

**UNDERGRADUATE PROGRAMS  
PROGRAMMES DE PREMIER CYCLE  
2004-2005**

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*At a joint meeting, held on January 14, 1999, the executive committees of the Board of Governors and the Senate agreed to recommend to their respective bodies that they endorse the new York University mission statement. It was endorsed by the Senate at its meeting on January 28, and by the Board of Governors on February 22, 1999.*

*These endorsements validated a shared vision of the University's mission and values as York continues to prepare for the challenges and opportunities of the future. The mission statement is intended to provide a sense of common direction and aspiration for the University's governing bodies and for all members, alumni and friends of York.*

## **I. York University Mission Statement**

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

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

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

***Tentanda via: the way must be tried.***

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## II. General Information

### About York University

York University, known for its pioneering innovation in postsecondary education, is one of Canada's truly remarkable success stories. At York, faculty and students work together, focused on discovery, new ways of learning and ways of applying knowledge that will significantly enhance our students' and faculty's ability to build their own paths to success in their chosen fields.

Since the University was founded in 1959, York faculty members have worked hard to ensure that they share their research findings with their students and the broader community. Excellence in teaching, renowned academic scholarship and high quality, interdisciplinary research programs are three reasons why top scholars from across Canada and around the world come to study and work at York University.

York University is known for its interdisciplinary approach to research and scholarship. We are home to 21 research centres covering a wide spectrum of interests from Applied Sustainability and Work and Society, to Earth and Space Science and Refugee Studies.

York is a community of 3,000 full- and part-time faculty, 1,900 staff, 47,000 undergraduate and graduate students and 170,000 alumni. The University graduates more than 7,000 students annually from the Faculties of Arts, Atkinson Faculty of Liberal and Professional Studies, Education, Environmental Studies, Fine Arts, Glendon College, Graduate Studies, Osgoode Hall Law School, Pure and Applied Science and Schulich School of Business.

York University offers a world-class, modern academic experience in Toronto, Canada's most international city. York is at the centre of innovation, with a thriving community of faculty, students, staff and alumni who challenge the ordinary and deliver the unexpected. Working together, we redefine the possible.

### Important Notice and Disclaimer

This Calendar is intended to assist readers to understand the academic and administrative structure and policies and procedures of the University, and to describe the academic programs offered. The material has been submitted by academic units and administrative departments. All general information and course references have been checked for accuracy, but there may be inconsistencies or errors. By the act of registration each student becomes bound by the policies and regulations of York University, including the Faculty in which the student is registered. Students are responsible for familiarizing themselves with the general information, rules and regulations contained in the Calendar, and with the specific information, rules and regulations of the Faculty or Faculties in which they are registered or enrolled or seek registration or enrolment, as well as the specific requirements of each degree, diploma or certificate sought. It is the student's responsibility to ensure that the courses chosen are appropriate to the program requirements.

York reserves the right to make changes in the information contained in the Calendar without prior notice. Not every course listed in the Calendar will necessarily be offered in any academic year. York reserves the right to limit the number of students who enrol in any program or course. While reasonable efforts will be made to offer courses as required within programs, admission to a program does not guarantee admission to any given course.

If there is an inconsistency between the general academic regulations and policies published in the Calendar and such regulations and policies as established by resolution of a Faculty or of the University Senate, the version of such material as it is established by a Faculty or the University Senate will prevail.

York University disclaims all responsibility and liability for loss or damage suffered or incurred by any student or other party as a result of delays in or termination of its services, courses, or classes by reason of force majeure, fire, flood, riots, war, strikes, lock-outs, damage to University

property, financial exigency or other events beyond the reasonable control of the University.

York University disclaims any and all liability for damages arising as a result of errors, interruptions or disruptions to operations or connected with its operations or its campuses, arising out of computer failure or non-compliance of its computing systems.

### Registration and Fees

The Senate, the Board of Governors and the administration of York University reserve the right to make changes in both the fees and regulations given in this Calendar, without prior notice.

All students, whether newly admitted, returning or continuing, must formally enrol in their courses.

Once you have selected and enrolled in courses, the next major step is to register. Registration is the process by which you become listed on the official student records of the University.

In order to register, you must: (i) pay all outstanding financial liabilities owing to the University; (ii) enrol in a program of study for which you are eligible and in courses to which you are entitled; (iii) pay your current academic fees.

*Please note: For complete information on enrolment, consult the most recent Undergraduate Lecture Schedule published by the Registrar's Office.*

### Student Card

Two separate pieces of identification comprise the University's official identification: the University Sessional Identification Card, which is issued to every registered student each academic session and a valid piece of photo-bearing identification, e.g. photo-bearing piece of identification normally accepted by or issued by the government of Canada or Ontario (e.g. Canadian driver's licence). For further information, see the Undergraduate Lecture Schedule.

### The College System

A distinguishing feature of York University is the college system that uniquely bridges the large multi-Faculty University to smaller units for a closer relationship between faculty members and students. York colleges are small interdisciplinary communities, with distinctive characters and mandates, that offer a welcoming, innovative and convivial environment supportive of students' successful adjustment to the university and the successful completion of their degree requirements. Each undergraduate student entering York University for the first time becomes affiliated with a college. The seven colleges serving students – Calumet, Founders, McLaughlin, Norman Bethune, Stong, Vanier and Winters – provide a wide range of academic and extracurricular activities to complement the instructional programs of the various Faculties and to enrich the experience of the York student. College facilities may include common rooms, dining halls, coffee shops, study areas, computer rooms, seminar and small lecture rooms, in addition to a variety of recreational facilities. Colleges accommodate about 260 out-of-town students, about 10 per cent of the total college enrolment, in well-equipped residences adjacent to college buildings. For further information, please consult the Academic Services and Support section in this Calendar.

The college is self-governed in its day-to-day activities by both faculty members and students. Each college is administered by a master, academic adviser and residence life coordinator, and by dons in the residence. Each college also has a College Council, elected by students, which plans and finances a full range of social, cultural and athletic programs. Advising, especially for first-year students in each college, is coordinated by the college's academic adviser with the support of specially trained upper-level students. Fellows, who are valued members of the

college and York community offer additional specialized academic support in accordance with the academic mandate of each college.

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

## College Academic Programs

The college academic programs are associated with courses for academic credit as well as with a variety of co-curricular events and activities that support the distinctive academic mandates of each college. The format and content of credit courses vary according to the Faculty with which a particular college is affiliated. The five Faculty of Arts colleges – Calumet, Founders, McLaughlin, Stong and Vanier – support the Faculty of Arts foundations courses for first year students and the Fundamentals of Learning program for continuing students. In both instances these academic courses stress critical skills development and an introduction to interdisciplinary study through the content of the courses being offered. Norman Bethune College offers Faculty of Arts foundations courses as well as a special series of first year courses (first year university seminar: FYUS) linked to the Faculties of Pure and Applied Science and Environmental Studies. Winters College academic offerings are linked to the Faculty of Fine Arts Cultural Studies Program.

## Calumet College

Calumet College was founded in 1970, sixth of the seven undergraduate colleges. We were initially housed in the Steacie Library and later at Atkinson. Had there not been the first round of government cutbacks to higher education in the mid-70s, our college and residence buildings would likely have been much like those of Bethune and Stong. The unique character of Calumet College life and governance developed during the many years in Atkinson when Calumet served only commuter students. Master Eric Winter opened the college's first computer lab and introduced computer-related college courses. In 1991, through the leadership of Master Peggy Keall, Calumet College and Calumet Residence buildings were opened. Calumet is affiliated with the Faculty of Arts and the Schulich School of Business.

As do all colleges, Calumet aims to provide services, facilities and opportunities for students in all aspects of university life: academic, social, cultural and recreational. All members of the Calumet community, students, Fellows, alumni, alumnae and administration are encouraged to participate.

Behind all of Calumet's activities there is a fundamental point of view, a theme, which celebrates the individual. We cherish the differences among us; we seek to demonstrate the role of lively discussion and eventual consensus through mutual tolerance and understanding. Calumet College Council (CCC) and Calumet Residence Council (CRC) provide opportunities to get more involved in college life. CCC publishes the college paper, *The Pipe*, its name suggestive of its role in the flow of information; CRC organizes workshops, symposiums, seminar series, social events and recreational sports. Beyond the college compound are many campus-wide organizations that offer opportunities to pursue extracurricular interests. There are many student clubs linking students in an academic department or program, or to others from the same ethnic or religious background. Many students have positions as student senators, as elected representatives to the York Federation of Students, as members of various Student Centre committees, and in other University roles. We encourage students with all interests and origins to join Calumet.

Our association with the Faculty of Arts is focused around our mandate or theme: Technology and the Arts. The foundations courses associated with the college emphasize computer applications and the social impact of technology. We have ties with programs in Mass Communications, Urban Studies, Environmental Studies, Creative Writing, Entrepreneurial Initiatives and Small Business Administration. Students with particular interests or academic majors in the following areas are encouraged to join Calumet: computer science, economics, geography, communication studies, mathematics, urban studies, information technology and business and society. Several co-curricular events and activities enrich the curriculum of the foundations courses affiliated with Calumet. Students in those courses, and potentially all students, can benefit from help provided by the College Advising Team in the areas of essays and assignments,

stress management, time management, course selection and academic policies.

Calumet supports several microcomputer facilities. Bootstrap is a 24-hour drop-in computer lab housing Apple Macintosh computers and a course-support classroom with PCs. It is the home of the Foundations Computer Assistance Program (FCAP) which offers services and resources for students in foundations courses: drop-in access to full computer printing and scanning facilities, one-on-one coaching on assignments Monday to Thursday, e-mail help for questions related to foundations courses and group workshops geared either for specific tutorials or for individuals to attend on a drop-in basis. The FCAP Web site at <http://www.yorku.ca/fcap/> includes online resources for computer literacy and research skills. Associated with the Urban Studies and Mass Communications programs are two smaller labs with interactive media hardware using some of the latest advances in technology. Both the college and residence buildings are networked and connected to the fibre-optic backbone of the campus-wide computer facilities. Software support includes word processing, spreadsheets, e-mail, database management, desktop publishing, graphics and bulletin boards.

Recreational activities of the college are extensive. Calumet teams play in a wide range of intramural sports: hockey, broomball, water polo, softball and soccer to name a few. In some sports there are men's and women's teams, while others are coed. Usually there are separate teams for highly competitive and for recreational athletes. All students with a desire to play are encouraged to participate.

The Spot is a pub and coffee shop located adjacent to the common room. The students own it but have it managed by a group under contract. It is a focal point for college members and assists in the provision of some of the college's social programming: dances, movie nights, darts and pool tournaments etc. In addition, the food is excellent, nutritious and often the lowest priced on campus.

The Calumet Residence consists of 43 six-person coeducational suites. Suites normally have four single bedrooms and one double. Each suite also includes a lounge area, a kitchenette and two bathrooms. The suites are grouped into seven houses, each with a don: the entire residence is overseen by the residence life coordinator. Suite members are responsible for cleaning their own room; the cleaning of the common spaces, such as kitchens, lounges, entrances and stairwells, is shared by all suite members. Network drops in each room allow "res" students with their own computers to join the Calumet computer network and enjoy high quality access to e-mail, University library catalogues and the Internet.

Throughout the year, students spend time organizing a variety of social activities including dances, pub nights, gala dinners, dart tournaments and other events. Much of the activity is formed around the interests of involved students.

The student government, Calumet College Council (CCC), is entrusted with the monies collected from the student body and the disbursement of those funds on activities and services for the benefit of all students. Elections for positions on CCC occur in March, and shortly after that planning is initiated for the activities for the next school year. The student government holds regular open meetings (Calumet Open Forum, COF) at which all members of the community are welcome and encouraged to participate.

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## Founders College

Founders College was the first college established on the Keele campus and it is proud of the part that its Fellows and students have played in the development of York University. The theme of Founders College is "Self, Culture and Society", which reflects the special interests of the college in the disciplines of anthropology, French studies, Italian studies, history and psychology, as well as its strong commitment to internationalism and contemporary issues. Founders College supports and houses African Studies, East Asian Studies, Latin American and Caribbean Studies, South Asian Studies and International Development Studies. Founders has a special affiliation with the undergraduate program of the School of Women's Studies and provides extensive women's studies facilities.

The college's academic offerings consist of a roster of first- and second-year "foundations" courses affiliated with the Divisions of Humanities and Social Science, mostly taught by Founders Fellows and associates. These courses relate to the academic themes of the college, and are designed to equip students with critical skills, as part of York's general education program. Fellows of the college are active in many ways, especially in fostering their academic interests in an interdisciplinary environment, mounting cocurricular events such as seminars and conferences, and participating in the strong advising program for student members of the college, under the direction of an academic adviser.

A rich network of peer advising including student academic resource advisers, is operated by the academic adviser for the benefit of all Founders students. The Fellows of Founders are chiefly professors from a number of different departments who have come together to support the college's goals, but they also include administrators and external people such as journalists, writers and artists. Over 40 of the academic Fellows have their offices in the college, and are available for interaction with Founders students. The Fellows, with the students, are the lifeblood of the community.

The following program-related groups are associated with the college: History Students Association, the African Students Association, the East Asian Studies Students Association at York, the Caribbean Students Association and the Anthropology Students Association. Founders College also houses the East Asian Studies Jerome Ch'en Reading Room, which has recently expanded to include a large collection of Chinese-language texts; the Nellie Langford Rowell Women's Studies Library (also recently enlarged, with a bigger focus on its international collection); the Development Studies Resource Centre; the Institute on Achievement and Motivation which guides and counsels students; the Elia Chair in Italian-Canadian Studies, and the Harriet Tubman Resource Centre on the African Diaspora. The college organizes and supports a variety of activities related to the arts, including art exhibitions in the Arthur Haberman Art Gallery. The gallery and the Reading and Listening Room are amongst the excellent array of academic and social facilities managed by the Founders College Student Council and available for commuter as well as residence students. The college also has an attractive new assembly hall; a small cinema, the Brian Cragg Cinema; a large junior common room; and a historic pub, the Cock and Bull, which provides excellent hot lunches and year-round barbecues, as well as being the recreational hub of the college. An annual festival of the art, *Poiesis*, involves students and Fellows in a competition including painting, sculpture, photography, poetry and music. Lectures and colloquia are regularly offered in a wide variety of academic and cultural areas associated with the college. Finally, Founders is home to Canada's most prestigious popular/academic feminist journal, *Canadian Woman Studies/les cahiers de la femme*.

The college is governed by the master, the academic adviser and the residence life coordinator, assisted by an office staff headed by the administrative assistant and by a variety of committees involving Fellows and students. A student council, Founders College Student Council (FCSC), administers an important budget derived from an annual operating grant, organizes a variety of programs and manages services and enterprises in the college, including an excellent gymnasium and sauna, a games room and the junior common room, in addition to the gallery and reading room.

A four-story residence (without elevators) for 250 undergraduate students is composed of seven houses, each named for a painter of the Group of Seven. Five of these houses are coed. We try to maintain a fine balance between a lively environment and one conducive to serious study. The residence is governed by a residence life coordinator, dons and students forming a residence council.

The college encourages in its students both active participation in college life, and academic excellence, through a system of honour awards, book prizes, a prestigious internship program that places 12 students with programs and units in the college, each supported by a University Service Bursary. Founders College tries to remain faithful to what is best in the collegial tradition – hard study, stimulating interaction between Fellows and students, and a lively community spirit.

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Master's Office: 216 Founders College, 416-736-5148

## McLaughlin College

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

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

Social and cultural activities include trips to special musical and theatre events in Toronto organized by the McLaughlin College Student Council. Its athletic program is oriented to winning the York Torch. Social activities include talent nights, special Halloween and Valentine's Day dances, Christmas and year-end dinner formals and an annual ski trip. A well-equipped weight room, Dyna-Macs, is available to students on a membership basis. Locker rooms with showers are adjacent.

Through our affiliation with the Faculty of Arts, student associations representing majors in health and society, law and society, labour studies, political science, public policy and administration, international relations and sociology are invited to make McLaughlin College their base of activities. These groups work with the master and with McLaughlin College Council to develop cocurricular programs for students majoring in those fields and for the wider community.

McLaughlin College has a computer lab, which is located in Room 107 and a study hall located in Room 016 near the junior common room. The college provides offices for Fellows from a wide variety of York's divisions and departments. Fellows are available to students for advice about courses and careers.

McLaughlin College serves both non-residence and residence students. McLaughlin's 13 storey Tatham Hall offers single and double-room accommodation in six houses for men and women. Each house has a common recreation room. The residence life coordinator and dons work closely with house presidents and an active residence council. A full calendar of residence events provides a rounded social and cultural life on campus. The master of McLaughlin, the academic adviser and their administrative staff have an open door policy. They warmly welcome students who drop by for information, advice or a social visit.

Master's Office: 226 McLaughlin College, 416-736-5128

## Norman Bethune College

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

On the social side, the college houses a number of student clubs, including the Association of Chinese Students and Scholars at York University (ACSSY), Astronomy Club at York University, Kinesiology and Health Science Student Organization (KAHSSO), Students for the Exploration and Development of Space (SEDS), York University Anime and Manga Association (YAMA), York Chemical Society at York University (YCS), York Pre-Med Society (YPMS), Physics Society, Research Society, Engineers Without Borders, Photography Club, Chinese Students Association, Muslim Mosque Student Federation and York University Outing Club (YUOC). The Bethune Athletic Council enters teams in both competitive and recreational sports for the York Torch award. Bethune's College Council is a communal blend of elected and appointed students and representatives from the college's alumni, Fellows and the Master's Office. This council receives a portion of your student activity fees and uses it to fund social events, the college newspaper – *The Lexicon*, concerts, orientation events, a computer lab, a piano room, a weight-training room and a variety of worthwhile campus activities. We welcome and encourage student participation.

Bethune College also provides friendly and accessible student academic support and cocurricular opportunities – e.g. programs that can help you identify potential careers and professional paths. We host a comprehensive academic orientation for new students as well as a series of one-day summer orientations. All Bethune students are served by the Student Ombuds Service (SOS), a walk-in office and resource centre, staffed by knowledgeable upper-year students who can assist you in all manner of academic and personal issues. The Bethune Writing Centre provides one-on-one tutorial support, by appointment, to help you develop university-level critical writing skills. The Bethune Computer Lab is staffed by helpful monitors who can provide assistance on how to use e-mail and the Internet. Bethune College's Fellows (faculty, staff and community members) are a diverse group who provide a wide range of skills and interests, knowledge and wisdom.

Bethune College offers academic (for credit) elective courses, including the First-Year University Seminars in Science course and an upper-year science writing course. Sections of the Fundamentals of Learning course are also offered by Bethune, in each of the Faculties of Arts and Pure and Applied Science. In the Arts foundations program, Bethune offers first-year courses, including a course in Science and the Humanities. In addition to courses, Bethune offers a rich mix of seminars, speakers, discussion groups and special programs of interest to students and faculty alike.

Our residence has a mix of single rooms, double rooms and apartment-style suites. Save for one female-only floor all floors are coed. An in-house cafeteria offers a full menu of healthy and varied fare.

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## Stong College

Established in 1969 Stong College is named for the pioneering Stong family, who came to this area from Pennsylvania in 1800 and farmed the lands upon which York University is built. Stong takes pride in its roots in a pioneer heritage, which finds its modern counterpart in the immigrants of today.

Four major themes characterize Stong College, although, like all of the other colleges of York University, we welcome diversity of thought, experience and academic specialization. The first theme includes English language and literature, both past and present, and critical thinking and writing, all of which are seen to be related under the general heading of the arts of discourse. The second principal interest of the college is in other languages, literatures and cultures. The scholarly pursuit of these subjects has given our college a multicultural flavour. Our pride in the rich multiculturalism of Stong College, York University, Metropolitan Toronto and Canada goes well with a third major theme of the college: our strong social commitment. Through programs with a neighbouring school and other projects, we are pleased to acknowledge our inseparable relationship with the society around us and our debt to it. Finally, Stong College has shown a marked interest in physical education and sport. The college houses three of the School of Kinesiology and Health Science's specialized certificate programs: Coaching, Sport Administration and Athletic Therapy. Moreover, our students have participated

enthusiastically and successfully in Recreation York's inter-college sports programs.

As a college concerned and involved in all aspects of student life, Stong has a wide variety of facilities and programs that reflect the diversity of life at Stong. The Samuel J. Zacks Art Gallery, whose mandate is to feature student art, has a number of showings throughout the year that feature the work of traditional and native, international and professional artists. The student newspaper, *The Flying Walrus*, and The Orange Snail pub and coffee shop, provide many opportunities for discussion, debate and celebration of life at Stong and York.

Stong has a rich tradition of supporting the financial needs of its students through a wide and varied bursary and scholarship program. Funded in large part by an active and involved alumni, these awards reflect the caring side of our college and provide evidence that our students' commitment and involvement with Stong continues beyond graduation.

Other important student resources include a darkroom, a music room and the Allen C. Koretsky Computer Lab. The Academic Resource Centre in the college lobby serves as a centre for our peer advising program, and also as a nerve centre for student support resources on campus. Additionally, the academic adviser, the residence life coordinator, the staff of the Master's Office and a long list of Fellows from a variety of disciplines are available and enthusiastic resource people intent on helping you gain the most from your university career.

Stong College is a happy and vibrant college that values and honours diversity, academic endeavours and achievement. We encourage initiative and provide numerous opportunities for fulfillment and invite you to embrace the Stong "way" through a lifestyle of active participation in the rich mosaic of cultural, social and athletic life here in Stong.

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Master's Office: 315 Stong College, 416-736-5132

Web site: <http://www.yorku.ca/stong>

## Vanier College

Vanier College is proudly named after Governor General Georges Vanier, one of the most distinguished and socially conscientious Canadians of the 20th century who himself embodied the humanistic values of this institution. The college is comprised of students, residents, Fellows and staff who all contribute to the college's academic and social life.

Vanier is affiliated with the Division of Humanities (whose administrative offices are housed in the college), the Faculty of Education, the departments of Philosophy and Psychology, and the programs in Creative Writing, Classical Studies and Religious Studies.

The Fellows of Vanier College are a highly varied group, including humanists, social scientists, many distinguished researchers, award winning teachers, administrators, social activists, artists and writers – all of whom have great knowledge and skills to share with the Vanier community. Vanier provides opportunities for many different kinds of interactions including: co-curricular lectures linked to Vanier foundations courses; a full year of musical and dramatic presentations by Vanier College Productions; a regular symposium, "Encounter Canada," on current Canadian moral ethical issues co-hosted by McLaughlin College; yoga and relaxation courses to promote community well-being; a "Creative Writing" series co-sponsored by the Creative Writing Program which includes opportunities for students not only to meet contemporary writers, but also to present their own work; and on-going scholarly seminars and lectures.

The master, academic adviser, Fellows and staff are readily available to all Vanier students as are the academic resource and peer advisers. In addition, there are faculty members from Classical Studies, Creative Writing, Education, English, History, Humanities, Philosophy, and Psychology who have offices in Vanier. The college also houses York International, the Centre for Jewish Studies, the Canadian Children's Culture Collection, the Wellness Centre at York University and a variety of student clubs.

The student government, Vanier College Council, is central to the college life and organizes social and sports activities through which student can enhance their university experience. The Council also supports a literary journal, *Existere*, and a newspaper, *The Voodoo*. Facilities in the college



especially for students include a computer lab, the Vanier Studio Theatre, the Judith Rosner-Siegel Resource collection and the junior common room, which serves as “The Gathering Place” where students can study, socialize and relax.

Through all it is and does, Vanier College aims to provide a home on campus for every member of its diverse community, seeking to link them to each other and to the university.

Carole H. Carpenter, Master, e-mail: [carolec@yorku.ca](mailto:carolec@yorku.ca)

Master’s Office: 254 Vanier College, 416-736-5192, e-mail: [vanier@yorku.ca](mailto:vanier@yorku.ca)

## Winters College

Winters College is named in honour of the late Robert Winters, first Chair of York University’s Board of Governors. The college shares with the Faculty of Fine Arts the common goal of providing an environment where the development and expression of creativity is paramount.

Through the Master’s Office, events are planned with a view to offering both commuter and resident students the chance to be inspired, entertained and challenged. Workshops, performances, film screening, presentations, special lectures and conferences are offered, and tickets are purchased for the ballet, theatre, symphony and opera at special discounted rates.

Wandering around the college is a visual and auditory treat. One can hear a music rehearsal taking place, catch a glimpse of a dance recital or a juggling practice, or see the work of many of York’s visual artists, both student and faculty, hanging on the walls, in the courtyards and in the Eleanor Winters Art Gallery. Music, poetry and spoken word performances are regularly staged here, in the junior and senior common rooms, and the Winters Dining Hall. Similar events also take place in the Absinthe Coffee Shop and Pub, the heart of the college and a popular venue for emerging local bands. The Ab is student run, and is managed by Winters College Council, a lively mix of resident and commuter students who also organize frosh week, the formal and various other events throughout the year. Winters College Council and the Master’s Office work in close collaboration and our primary concern is the creation of a rich social, cultural and academic milieu for all Winters’ students. Ideas and suggestions are always welcome.

But Winters is not exclusively fine arts. Many of the students who are affiliated with us come from a wide variety of disciplines, and this diversity informs and enriches the community. We are also home to the York University English Language Institute, and the York University Portuguese Association, and benefit enormously from their activities in the college.

Winters has long been known for its vitality and creative spirit, and it is also a community of serious scholars where academic excellence is fostered. We have a computer centre, and an Advising Centre where students can come to discuss both academic and personal issues and talk to student peer advisers and our academic adviser. Throughout the college a variety of study spaces – the junior common room, the dining hall, and in the warmer months, the courtyard – offer students a place to talk, to curl up with a book or to simply find a quiet retreat. Winters scholarships, bursaries and book prizes are offered yearly.

Marie Rickard, Master, e-mail: [maric@yorku.ca](mailto:maric@yorku.ca)

Master’s Office: 266 Winters College, 416-736-5142

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

#### Degrees

##### Bachelor of Administrative Studies

BAS and BAS (Honours):  
Atkinson Faculty of Professional and Liberal Studies

##### Bachelor of Applied Science

BASc (Honours):  
Faculty of Pure and Applied Science

##### Bachelor of Arts

BA and BA (Honours):  
Atkinson Faculty of Professional and Liberal Studies  
Faculty of Arts  
Faculty of Fine Arts  
Glendon

##### Bachelor of Business Administration

BBA (Honours):  
Schulich School of Business

##### Bachelor of Design

BDes (Honours):  
Faculty of Fine Arts

##### Bachelor of Education

BEd:  
Faculty of Education

##### Bachelor in Environmental Studies

BES and BES (Honours):  
Faculty of Environmental Studies

##### Bachelor of Fine Arts

BFA (Honours):  
Faculty of Fine Arts

##### Bachelor of Health Studies

BHS (Honours):  
Atkinson Faculty of Professional and Liberal Studies

##### Bachelor of Human Resources Management

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

##### Bachelor of Laws

LLB:  
Osgoode Hall Law School

##### Bachelor of Science

BSc and BSc (Honours):  
Atkinson Faculty of Professional and Liberal Studies  
Faculty of Pure and Applied Science

##### Bachelor of Science in Nursing

BScN (Honours):  
Atkinson Faculty of Professional and Liberal Studies

#### Bachelor of Social Work

BSW (Honours):  
Atkinson Faculty of Professional and Liberal Studies

#### International Bachelor of Business Administration

iBBA (Honours):  
Schulich School of Business

#### Certificates/Diplomas

##### Faculty of Arts

Advanced Certificate in Hebrew and Jewish Studies  
Certificate in Athletic Therapy  
Certificate in Book and Magazine Publishing (with Centennial College)  
Certificate in Business Fundamentals  
Certificate in Coaching  
Certificate in Fitness Assessment and Exercise Counselling  
Certificate in Geographic Information Systems and Remote Sensing  
Certificate in Non-profit Management  
Certificate of Proficiency in Chinese Language  
Certificate of Basic French Language Proficiency  
Certificate of Intermediate French Language Proficiency  
Certificate of Advanced French Language Proficiency  
Certificate of Proficiency in German Language  
Certificate of Proficiency in Italian Language  
Certificate of Proficiency in Japanese Language  
Certificate of Proficiency in Modern Greek Language  
Certificate of Proficiency in Portuguese Language  
Certificate of Proficiency in Russian Language  
Certificate of Proficiency in Spanish Language  
Certificate in Rehabilitation Counselling (with Seneca College)  
Certificate in Sport Administration  
Certificate in Teaching English to Speakers of Other Languages  
General Certificate in Law and Society  
General Certificate in Practical Ethics  
General Certificate in Refugee and Migration Studies  
General Certificate in Urban Studies  
Diploma in Corporate Communications (with Centennial College)  
Diploma in Creative Advertising (with Seneca College)  
Diploma in Early Childhood Education (with Seneca College)  
Diploma in Operational Research (with the Canadian Operational Research Society)  
Diploma in Social Service - Gerontology (with Seneca College)  
Diploma in Radio and Television Broadcasting (with Seneca College)

##### Atkinson Faculty of Professional and Liberal Studies

Advanced Certificate in Primary Health Care Nurse Practitioner  
General Certificate in Biblical Studies  
General Certificate in Professional Ethics  
General Certificate in Refugee and Migration Studies  
General Certificate in Women's Studies  
General Certificate in Women's Studies: Theory and Practice  
Professional Certificate in Accounting  
Professional Certificate in Anti-Racist Research and Practice  
Professional Certificate in Health Administration  
Professional Certificate in Health Informatics  
Professional Certificate in Human Resources Management  
Professional Certificate in Logistics  
Professional Certificate in Management  
Professional Certificate in Marketing  
Professional Certificate in Public Sector Management  
Professional Certificate in Real Estate

##### Faculty of Education

General Certificate in Educational Studies

Diploma in the Education of Deaf and Hard of Hearing Students

## **Faculty of Environmental Studies**

Certificate in Environmental Landscape Design  
Certificate in Geographic Information Systems and Remote Sensing  
General Certificate in Refugee and Migration Studies  
Diploma in Civil Engineering Technology (with Seneca College)  
Ecosystem Management Technologist Diploma (with Sir Sandford Fleming College)  
Post-Diploma Certificate in International Project Management (with Humber College)

## **Faculty of Fine Arts**

Cross-Disciplinary Certificate in Digital Media  
Professional Certificate in Digital Design

## **Glendon**

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

## **Faculty of Pure and Applied Science**

Certificate in Athletic Therapy  
Certificate in Coaching  
Certificate in Fitness Assessment and Exercise Counselling  
Certificate in Geographic Information Systems and Remote Sensing  
Certificate in Meteorology  
Certificate in Rehabilitation Services (with Seneca College)  
Certificate in Sport Administration

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## IV. Admission

York's Office of Admissions ensures that all qualified applicants are considered for admission in a fair and equitable manner. The University makes offers of admission to the highest qualified candidates.

The following pages address admission information for undergraduate studies. Visit <http://www.yorku.ca/admissions> for information about graduate programs and more detailed information about undergraduate studies.

### Categories of Admission

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

#### Undergraduate Degree

Individuals with appropriate preparation may apply for admission to an undergraduate degree program at York. Undergraduate direct-entry degrees include the Bachelor of Administrative Studies, Bachelor of Applied Science, Bachelor of Arts, Bachelor of Business Administration, International Bachelor of Business Administration, Bachelor of Design, Bachelor in Environmental Studies, Bachelor of Fine Arts, Bachelor of Health Studies, Bachelor of Human Resources Management and Bachelor of Science.

The Bachelor of Education and Bachelor of Laws require previous postsecondary studies.

The Bachelor of Science in Nursing and Bachelor of Social Work are offered as both direct-entry degree programs and ones which require previous postsecondary studies.

#### Joint Undergraduate Degree/Diploma

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

#### Undergraduate Certificates

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

#### Visiting Student

York will consider for admission individuals who wish to take credit courses, but who do not intend to complete a degree or a certificate at York. Visiting students are individuals who already hold an undergraduate degree or are currently attending another recognized university and wish to take York courses on a Letter of Permission issued by their home institution.

#### Provisional Student

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

## Admission Requirements

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

### Academic Preparation

#### High School / Secondary School

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

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

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

**Manitoba:** High-school diploma with English 40S and four academic courses at the 40 level or higher, including Faculty-specific prerequisites.

**Ontario (OAC curriculum):** Ontario Secondary School Diploma (OSSD) or equivalent, and six Ontario Academic Courses (OACs), including Faculty-specific prerequisites. All Faculty-specific prerequisites must be at the OAC level.

**Ontario (New curriculum):** Completion of the Ontario Secondary School Diploma (OSSD) or equivalent. A minimum of six Grade 12 U or M courses, including Grade 12 U English,\* all Faculty-specific prerequisites and at least one Grade 12 U or M course from any ONE of the following disciplines: Canadian & World Studies; Classical Languages & International Languages; French; Mathematics.

\*Les étudiants qui fréquentent une école secondaire de langue française doivent communiquer avec le Bureau des admissions pour un cours équivalent.

**Quebec (CEGEP):** One year of CEGEP with a minimum of 12 semestered academic courses, including Faculty-specific prerequisites. (High-school equivalent courses not accepted.) Extra courses will be assessed for transfer credit. Applicants with the DEC may be awarded up to one full year of transfer credit.

**Quebec (Grade 12):** Grade 12 Certificate of Graduation with six academic (university-preparation level) subjects including Grade 12 English and Faculty-specific prerequisites.

**New Brunswick:** High-school diploma with six academic courses with Faculty-specific prerequisites at the Grade 12 level (120, 121 or 122).

**Nova Scotia:** High-school diploma with five academic or advanced courses with Faculty-specific prerequisites at the Grade 12 level. If Calculus is available, it is preferred over Pre-Calculus.

**Prince Edward Island:** High-school diploma with five academic courses with Faculty-specific prerequisites at the Grade 12 level (621 or 611).

**Newfoundland:** High-school diploma with eleven credits at the 3000 level, including Language 3101 and one of Literature 3201 or Literature 3202, as well as Faculty-specific prerequisites.

**International Baccalaureate:** IB Diploma required with passes in six subjects (including Faculty-specific prerequisites):

- Three passes at the Standard Level and three passes at the Higher Level; **or**
- Two passes at the Standard Level and four passes at the Higher Level.

Diploma points are also considered. Certificate students will be considered individually and on the basis of their high-school diploma.

Transfer credit may be granted for Higher Level IB courses with grades of 5 or better, to a maximum of 18 credits, depending on the program.

**Advanced Placement Courses:** Transfer credit of up to 12 credits may be granted for final scores of 4 or 5 on the College Entrance Examination Board Advanced Placement (AP) exams, depending on the programs to which you apply. You must also satisfy York's regular admission requirements.

**General Certificate of Education (GCE):** Minimum of two Advanced Level and three GCSE or IGCSE (Ordinary Level) passes. Two Advanced Supplementary Level courses may be substituted for one Advanced Level course. A minimum average of "C" is required on Advanced Level and Ordinary Level passes. Transfer credit of up to 18 credits may be granted for Advanced Level courses with final grades of "C" or better, depending on the programs applied to. Students pursuing the CAPE curriculum will be individually reviewed by committee. You must also satisfy York's regular admission requirements.

**International High School:** For admission requirements from other educational systems, visit <http://www.yorku.ca/admissions/undergrad/type.asp>.

## University

University transfer students who have completed a minimum of four full courses or one year of accredited full-time degree studies or equivalent with a minimum overall grade point average of 2.0 on a 4-point scale (C/60 per cent or equivalent) may be considered for admission. In addition, all honours-level programs require a minimum overall grade point average of 2.3 on a 4-point scale (C+/65 per cent or equivalent). All courses taken, including failed courses, will be used to calculate the admission average. Meeting the minimum requirements does not guarantee admission to the University. Some programs will require higher minimum averages. All Faculty- and program-specific requirements must also be met.

University courses taken may be assessed for potential transfer credit. In order for the Office of Admissions to assess your eligibility for transfer credit, you must submit detailed course descriptions for any academic studies completed at an accredited university outside of Canada or the United States. These course descriptions must be prepared by your former institution or be available on the institution's Web site. Please provide the exact URL or print out the course descriptions from the Web site. For more information, see the Eligibility for Transfer Credit section.

Official English or French translations (by a certified translator) of transcript(s) not in English or French are also required. Course descriptions not in English or French can be translated into English or French by the applicant and submitted with the institutionally prepared copy.

## College

- College transfer students who have completed a minimum of two full semesters of academic study or a four-semester diploma from a college of applied arts and technology (CAAT) in Ontario with a minimum overall average of 3.0 on a 4-point scale (B/70 per cent), including all attempted courses, may be considered for admission; **or**
- A minimum of one year of full-time study at an accredited/recognized college outside of Ontario with a minimum overall average of 3.0 on a 4-point scale (B/70 per cent or equivalent), including all attempted courses, may be considered for admission.

Some programs will require higher minimum averages for admission. Meeting the minimum requirements does not guarantee admission to the University. All Faculty- and program-specific requirements must also be met.

Academic college courses may be assessed for potential transfer credit. In order for the Office of Admissions to assess your eligibility for transfer credit, you must submit detailed course descriptions for any academic studies completed at an accredited college outside of Canada or the United States. These course descriptions must be prepared by your former institution or be available on the institution's Web site. Please provide the exact URL or print out the course descriptions from the Web site. For more information, see the Eligibility for Transfer Credit section.

Official English or French translations (by a certified translator) of transcript(s) not in English or French are also required. Course descriptions not in English or French can be translated into English or French by the applicant and submitted with the institutionally prepared copy.

## Mature Student

You may be considered for admission under the University's "Mature Student" regulations if you:

- have been out of full-time secondary school studies for at least two years (if you have returned to upgrade after a two-year absence, you are still eligible to apply as a mature student);
- have attempted less than one full year of studies at an accredited university or college;
- do not have a recent unfavourable academic record;
- are 21 years of age or older as of the first day of classes of the session for which you have applied;
- have demonstrated potential for success through academic, professional or volunteer activities or other accomplishments.

You may also be considered for admission as a Mature Student if you have completed a York University pre-university course, offered through the Division of Continuing Education, or a Women's Bridging course, with a minimum grade of B, if you also meet specific program and language-proficiency requirements.

## Senior Citizens

Senior citizens who wish to be admitted to the University are evaluated as mature students unless they have completed previous postsecondary studies (see the appropriate sections above).

In order to be eligible for a domestic tuition fee waiver, applicants must be 60 years of age or older. Please contact the Office of Student Financial Services for additional information.

## Language Proficiency Requirements

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

- Four full years of study in Canada in English or French at the secondary-school level.
- Four full years of study at the secondary school level in English in a country where English is a primary language.
- One full year of study in an accredited university degree program in English in a country where English is a primary language.
- Two full years of study in an accredited college diploma program in English in a country where English is a primary language.

*Note: Time spent in ESL courses will not be counted towards meeting these requirements. Language requirements will not be waived based on letters written by students or as a result of completing senior-level high-school English courses.*

These are general guidelines only. York University reserves the right to require a successfully completed language proficiency test.

If you are unsure whether or not you meet York's language requirements, you should submit an acceptable English-language test score as soon as possible to avoid potential delays in the processing of your application for admission.

Language test scores are reviewed in combination with academic credentials to determine your admissibility to the University.

## Applicants to the Glendon Campus

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

Acceptable Language Test	Minimum Score: Most programs	Minimum Score: Education, Engineering, Schulich School of Business
York English Language Test (YELT)	Overall band: 5	Overall band: 1-2
Test of English as a Foreign Language (TOEFL)	Paper-based test: 560 Computer-based test: 220	Paper-based test: 600 Computer-based test: 250
International English Language Testing Service (IELTS)	7	7.5
Michigan English Language Assessment Battery (MELAB)	82	87

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

YUELI offers a range of non-credit, full-time and part-time English-language training courses that prepare students for university study.

Completion of the YUELI Intensive Program Level 6 with Distinction, Honours or Pass satisfies York's English Language Proficiency requirements for admission to most of York's undergraduate programs. Engineering and the Schulich School of Business programs require Distinction.

For more information, contact YUELI at 416-736-5353 or visit <http://www.yueli.yorku.ca>.

## Application Procedures

### How to apply

- Ontario high-school students: Apply online using the Ontario Universities' Application Centre (OUAC)'s 101 form. Contact your school's guidance office for details.
- All other applicants: Obtain an application form from the Ontario Universities' Application Centre (OUAC)'s Web site – <http://www.ouac.on.ca>.
- If you are applying to begin degree studies in January, or to a certificate program, or as a Visiting Student, use the York application form available at <http://www.yorku.ca/admissions> (click on "Quick Links" then "Apply") or by calling the Office of Admissions at 416-736-5000.

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

Submission of this form is mandatory. Visit <http://www.yorku.ca/admissions/download.asp> for a copy of the form and the deadline date.

International students are encouraged to submit this form as soon as possible due to potential international mail delays.

### Evaluations/Auditions for the Faculty of Fine Arts

Most York Fine Arts applicants participate in a supplemental evaluation, which may include an audition, interview, written exercise or portfolio evaluation. Most evaluations take place during the winter months on the Keele campus. However, if distance precludes an on-campus evaluation, other arrangements can be made.

You should contact the department of your choice as soon as possible after you apply to arrange an evaluation/audition. All applicants will be mailed an evaluation package. For more information visit <http://www.yorku.ca/finearts/ugradDeg/admissio.htm>.

### Supplementary Admission Information Form for Bachelor of Social Work

The Bachelor of Social Work (BSW) is offered as a direct-entry, full-time, daytime program and as a post-degree, part-time program, offered primarily in the evening.

Applicants to both BSW programs must submit a completed Supplementary Admission Information Form and supporting documents. For further information about the programs, visit <http://www.yorku.ca/admissions/>. For a copy of the form go to <http://www.yorku.ca/admissions/download.asp>.

### Supplementary Admission Information Form for Bachelor of Science in Nursing

The Bachelor of Science in Nursing (BScN) is offered in two distinct programs.

**1. Collaborative Program.** The first two years of this four-year program are taken at Seneca or Georgian Colleges of Applied Arts and Technology; the final two years at York's Keele campus. For details on admission requirements, visit <http://www.yorku.ca/admissions/>.

**2. Post-RN Program.** This program is for Registered Nurses in Ontario. Information about this program may be obtained from the School of Nursing at 416-736-5271 or the Office of Admissions at 416-736-5000.

Admission to this program is based on several criteria including: a current Certificate of Competence as a Registered Nurse (RN) in Ontario; a minimum grade point average of 3.0 on a 4.0 scale (B/70 per cent) from a nursing diploma program of a college of applied arts and technology (or equivalent); a completed supplementary information form and supporting documents; and, a personal statement and references.

For further information about these programs, visit <http://www.yorku.ca/admissions/>. For a copy of the form go to <http://www.yorku.ca/admissions/download.asp>.

## Special Admission Consideration for Students with Disabilities

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

If you have a diagnosed disability, it is important to identify yourself during the admissions process.

If you do not meet our minimum admission requirements, you may wish to be considered for modified admission consideration.

If your circumstances do not impact your admissibility to the University (in other words, you meet our admission requirements), we want to make sure you know about the support services we have in place.

In no way will identifying yourself be a disadvantage to you. We want to know who you are so we can ensure you get the support you need both during the admission process and afterwards. Even if you don't presently need any support, this could change.

York provides a number of support services for students with physical, learning or psychiatric disabilities. If you are admitted to York and need support and accommodations, consult with an adviser before the beginning of the academic year. You may request accommodation in teaching style, evaluation methods or other course requirements in all courses. Arrangements should be made before the start of the academic term. Failure to make these arrangements may jeopardize your opportunity to receive academic accommodations.

For more information visit <http://www.yorku.ca/admissions/undergrad/disabilities.html>.

## Application Deadlines

Visit <http://www.yorku.ca/admissions/undergrad/deadlines.asp> for all deadlines. To ensure a timely response to the program of your choice, you should apply and provide all official documentation much earlier than the

final deadlines. Some limited enrolment programs fill much earlier than the deadline.

Faculty of Education: Refer to the Education section of this Calendar for application procedures.

Osgoode Hall Law School: Refer to the Osgoode Calendar published separately.

Atkinson Faculty of Liberal and Professional Studies: Refer to the Atkinson Calendar published separately.

Faculty of Graduate Studies: Refer to the Graduate Calendar published separately.

## Eligibility for Transfer Credit

All information regarding previously completed postsecondary studies must be provided upon application to York University. Applicants admitted to York University who present accredited previous postsecondary studies may be eligible for transfer credit. The determination of transfer credit eligibility will take into consideration the applicant's complete record of accredited postsecondary study. The amount of transfer credit granted depends on the nature of the program completed, the grades received, and the program to which the student has applied at York. A separate application requesting transfer credit consideration is not required. The receipt of all transfer credit documentation and the evaluation of all possible transfer credits available at the time of admission must be completed within one academic term from the date of admission to the University. (Fall Term and Fall/Winter Session admission: completed by the end of the Fall/Winter Session; Winter Term admission: completed by the end of the Summer Session; Summer Session admission: completed by the end of the Fall Term.) Applicants admitted to York who were not in good standing at all previous postsecondary institutions may be eligible for transfer credit consideration and will be assessed on an individual basis.

Institutionally-prepared, detailed course descriptions are required for all academic work completed outside of Canada at the postsecondary level. These course descriptions must be prepared by the former institution or be available on the institution's Web site. Please provide the exact URL or print out the course descriptions from the Web site. Course descriptions not in English or French can be translated into English or French by the applicant and submitted with the institutionally-prepared copy. Official English or French translations (done by a certified translator) of transcripts not in English or French are also required.

For all students, detailed descriptions of postsecondary work completed in the intended major are recommended to determine if any transfer credits can be applied to the major.

## Undergraduate University Degree Programs

Applicants admitted to York who have completed degree credit work toward baccalaureate degrees at an accredited postsecondary institution may be considered for transfer credit. Transfer credit consideration is given to course work in which grade achieved is that normally required of a continuing York student. Transfer credits are determined in accordance with the requirements of the Faculty to which the student is admitted.

York University accepts the Pan-Canadian Protocol on the transferability of university credits, and undertakes to ensure that all course work completed by transfer students during the first two years of university study in Canada (including the final year of studies leading to a diploma of college studies (DCS) in Quebec and the university transfer courses offered by community colleges and university colleges in British Columbia and Alberta) will be recognized and fully credited for the purposes of granting a degree provided that: 1.the transfer student is deemed admissible and has been presented with an offer of admission; 2.the transfer student has achieved a passing grade in his/her course(s) and has obtained grade levels that would normally be required of continuing students; and 3.the credits earned are related to the program of study in which the transfer student will register, or the credits can be counted as electives for the program of study.

Should a student transfer to a different program after admission to York University, the transfer credits assigned upon admission may be reassessed.

Should a student who leaves York to pursue study at another postsecondary institution decide to return to York, a new application to York is required and all previous transfer credit will be reassessed.

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

## College Diploma Programs

Applicants admitted to York who have completed at least one year of full-time study in an academic program at a College of Applied Arts and Technology (CAAT) or Institute of Technology and Advanced Learning (ITAL) in Ontario or an accredited college outside Ontario may be considered for transfer credit. The minimum requirement for eligibility for transfer credit consideration is an overall grade point average of B/70 per cent or equivalent (3.0 on a 4-point scale) on all courses taken, including failed courses. Transfer credits are determined in accordance with the requirements of the Faculty to which the student is admitted. Articulation agreements with a College of Applied Arts and Technology or equivalent may result in enhanced transfer credit.

Should a student transfer to a different program after admission to York University, the transfer credits assigned upon admission may be reassessed.

Should a student who leaves York to pursue study at another postsecondary institution decide to return to York, a new application to York is required and all previous transfer credit will be reassessed.

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

## Failure and Debarment

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

## For More Information

### Admission Enquiries Service, Office of Admissions

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

York University  
Office of Admissions  
4700 Keele Street  
Toronto, Ontario, Canada M3J 1P3  
Telephone: 416-736-5000  
Web site: <http://www.yorku.ca/admissions>

### Glendon Liaison Office

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

C102 York Hall  
Glendon Campus  
York University  
2275 Bayview Avenue  
Toronto, Ontario, Canada M4N 3M6  
Telephone: 416-487-6710; Fax: 416-487-6813  
E-mail: [liaison@glendon.yorku.ca](mailto:liaison@glendon.yorku.ca)  
Web site: <http://www.glendon.yorku.ca/liaison>

For all other enquiries, please call the York University switchboard at 416-736-2100.

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## V. Academic Information

### General Information

#### Academic Sessions

The academic year is divided into two “sessions”: the fall/winter session and the summer session. The fall/winter session begins in September and ends in April or May. Normally, full year courses are scheduled during the fall/winter session. Within the fall/winter session there are two “terms”: the fall term, that begins in September and ends in December and the winter term that begins in January and ends in April or May. The fall and winter terms last for approximately 13 weeks each and the fall/winter session lasts about 26 weeks.

The summer session begins in May and is completed in August. This session is comprised of numerous terms ranging in varying lengths of instructional time from six to 13 weeks. Information on sessional/term dates can be found on the Current Students Web site.

#### Course Numbering

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

#### Credit Value of Courses

The Faculties at York University may offer courses with varying credit value. Each course will have a suffix identifying the credit value for that particular course. For example, AS/EN 1000 6.00 has the suffix “6.00”, signifying that the course carries a credit value of six. The credit value normally correlates to the length of the course and the number of hours the course meets per week. A course with a “3.00” suffix would meet three hours per week for one term while a “6.00” suffix would normally meet for three hours per week for the session (or two terms).

The York Courses Web site (<http://courses.registrar.yorku.ca/index.htm>) lists the courses being offered as well as the terms, days of the week, time and location of each course.

#### Cross-listed Courses

As has been noted, the prefix of a course indicates the unit or program which offers the course. Many courses are “cross-listed”: that is, they are offered jointly by two or more teaching units such as departments or divisions. In some cases, courses are cross-listed between units in two different Faculties. Cross-listed courses may not be “double-counted” in order to fulfill degree requirements; e.g. if AS/HUMA 4610 6.00 is cross-listed with AS/PSYC 4120 6.00, it may be counted as a humanities course or a psychology course, but not as both.

#### Overlapping Courses

Some courses overlap significantly with other courses in terms of content and approach. There are two categories of overlap: equivalent courses and excluded courses. Students who receive credit for a course may **not** also receive credit for its equivalent(s) or exclusion(s). Equivalent courses are so similar that they may be substituted for one another in order to satisfy any program or prerequisite requirements. Excluded courses (called “degree credit exclusions”) may not be substituted for each other, although there is some overlap in content. Equivalent courses and excluded courses are listed under the course descriptions in the supplemental calendars of the departments and divisions. The list of equivalent and excluded courses is available at the Current Students Web Site.

#### Year-of-Study Equivalents

A student’s progress towards a degree is measured in terms of credits passed rather than years of study completed. Where it is necessary or

helpful to equate credits passed with years of study, the following table may be used:

Credits Completed	Year Equivalent
fewer than 24 credits earned	1
24 credits to less than 54 credits earned	2
54 credits to less than 84 credits earned	3
84 credits or more	4*

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

### Enrolment and Registration

Enrolment and registration should not be confused. They are two separate actions which are defined as follows:

**a. Enrolment:** Students who are eligible to enter or proceed, enrol by placing themselves in courses, using the University’s enrolment system, in accordance with the regulations of the Faculty and its teaching units.

**b. Registration:** Students register by paying tuition fees for courses in which they are enrolled, in accordance with the regulations of the Registrar’s Office. Only when students have registered do they receive a Sessional Identification Card which, when used in conjunction with valid photo identification, entitles them to use the libraries and other University services. Students who are not registered in a course are not entitled to have their work in the course graded.

### Grades and Grading Schemes

Except for courses taken under the pass/fail option, courses in the undergraduate Faculties represented in this publication are graded according to the following scale. The grade point values are used to compute averages. For information regarding the pass/fail option regulations, refer to the Grading information available in your Faculty’s section of the Calendar.

*Note: Only courses taken at York University are included in the grade point averages. The percentages indicated are not part of the official grading scheme and are meant only to be used as guidelines. The letter-grade system is the fundamental system of assessment of performance in undergraduate programs at York University.*

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

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

## Definitions of Grading Descriptions

**A+ Exceptional.** Thorough knowledge of concepts and/or techniques and exceptional skill or great originality in the use of those concepts/techniques in satisfying the requirements of an assignment or course.

**A Excellent.** Thorough knowledge of concepts and/or techniques together with a high degree of skill and/or some elements of originality in satisfying the requirements of an assignment or course.

**B+ Very Good.** Thorough knowledge of concepts and/or techniques together with a fairly high degree of skill in the use of those concepts/techniques in satisfying the requirements of an assignment or course.

**B Good.** Good level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy the requirements of an assignment or course.

**C+ Competent.** Acceptable level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy the requirements of an assignment or course.

**C Fairly Competent.** Acceptable level of knowledge of concepts and/or techniques together with some skill in using them to satisfy the requirements of an assignment or course.

**D+ Passing.** Slightly better than minimal knowledge of required concepts and/or techniques together with some ability to use them in satisfying the requirements of an assignment or course.

**D Barely Passing.** Minimum knowledge of concepts and/or techniques needed to satisfy the requirements of an assignment or course.

**E Marginally Failing.**

**F Failing.**

## Calculation of Averages

Two types of averages are calculated and reported to students: sessional and cumulative. All averages calculated for purposes such as determining eligibility to proceed and graduate are credit-weighted.

**Sessional grade point average:** This average reflects a student's grades for a particular academic session (e.g. Fall/Winter 2001-2002).

**Cumulative grade point average:** This average reflects a student's grades over the entire undergraduate career in a student's particular degree program.

## Definitions of Pass and Fail

### Passed courses

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

### Failed courses

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

## Grades Release Dates (grade reports and transcripts)

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

## Withdrawal

### Withdrawal from a Session

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

Discontinuation of studies/non-attendance of courses does not constitute official withdrawal for purposes of regulations and fee adjustments.

Ignorance of the regulations or proof of other activity does not constitute grounds for retroactive withdrawal.

In the case of withdrawal, the Office of Student Financial Services will use the date of notification or the date you dropped your courses to compute the amount of fees owing or to be refunded.

## Re-admission After Withdrawal

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

## Tuition Refunds After Withdrawal

Refunds for withdrawal will be based on the University Refund Table, which is available on the Current Students Web site.

*Note: Students may not withdraw from any course(s) in which a charge of academic dishonesty is being considered against them or in which they have been found guilty of academic dishonesty. Students who are found innocent of a charge of academic dishonesty may continue in the course and may request that someone other than the instructor grade their work. Alternatively students who are found innocent of a charge of academic dishonesty may withdraw from the course(s) in question without academic penalty by informing the Faculty Dean's Office in writing.*

## Deregistration

The University Registrar is empowered to deregister students who:

- do not meet the University's admissions requirements or the conditions of admission imposed by the Admissions Office;
- are not eligible or entitled to enrol in a program of study, and are not authorized to enrol by the Faculty;
- do not meet the country's citizenship and immigration laws;
- contravene the policies stated in the York University Act, upon instructions from the President.

Students who are deregistered on these grounds will be deemed not to have registered in the academic session. No registration or academic activity records will be retained. Students will be refunded their academic fees in full less any indebtedness to the University.

The University Registrar or other appropriate officer will inform the student, and appropriate academic and service areas.

A student who enrolls or registers for courses pending notification of academic standing at the end of the previous session or pending the result of a petition bearing on academic standing may have that enrolment subsequently cancelled or be subsequently deregistered if academic standing is such as to require withdrawal, debarment or suspension.

## Classification of Students

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

## Student Records

### Access to Student Record Policy

By applying for admission to York University and by enrolling in a program at the University, students accept the Registrar's Office's right to collect

pertinent personal information. The information is needed to establish a record of their performance in programs and courses, provide the basis for awards and governmental funding and to assist the University in the academic and financial administration of its affairs. Students also agree that all documentation that they submit to the University in support of an application for admission, residence accommodation or financial award, or any petition or appeal, becomes the property of the University.

York University is committed to taking every reasonable step to protect the confidentiality and privacy of the information contained in the records of students. Unless compelled to do so by law, or authorized by the student in writing, the Registrar's Office will not disclose the confidential contents of student records to any party outside the University.

An electronic record of students' achievements at the University are preserved permanently, but all other documentation contained in students' files may be destroyed when no longer required.

## Access to Confidential Student Records and Disclosure of Information

### Public access

It is the Registrar's Office's policy to make a minimum of information freely available to all inquirers. This includes the student's active registration status, current field of studies and degree(s) that have been conferred by the University and the date(s) of conferral. Except as specified below other information contained in the record will be disclosed only with the student's written consent. This restriction applies to requests from parents, spouses, credit bureaus and police.

### Student access

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

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

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

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

Transcripts issued directly to students bear the notation "Issued to Student".

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

### Employee and student organization access

Employees of the University are permitted access to information contained in student records, if they need to know the information in order to perform their official duties. As a general rule, only employees involved in some aspect of academic administration or student affairs are given access to the contents of student records.

### Student organizations

By making a request to the Assistant Vice-President of Student Affairs, the central undergraduate student government, the York Federation of Students (YFS), and the central graduate student government, the York University Graduate Students Association (GSA), as well as constituent organizations authorized by them, may obtain listings of students for purposes of communicating with their membership. Listings will be provided by the Office of Student Affairs upon written request signed by an authorized officer with the understanding that the information will not be disclosed to a third party.

### Legally mandated access

Specified records or portions thereof may be provided to persons or agencies pursuant to a court order, summons or subpoena directing the University to release information; to Statistics Canada and the Ministry of Training, Colleges and Universities in connection with enrolment audits; or

in accordance with the requirements of duly constituted professional licensing and certification bodies.

## Transcripts of Academic Record

Copies of student transcripts will be issued at the student's request. Transcript requests are normally processed as follows:

- **Undergraduate:** Students who attended after 1982 – five business days.
- **Undergraduate:** Students who attended York prior to 1982 – 10 business days.
- **Graduate:** 10 business days.

*Note: These timelines are usually met throughout the year, however, transcript orders may be delayed during peak periods: January, May/June and September/October. Please plan accordingly.*

In accordance with the Registrar's Office Policy on Access to Student Records, the student's signature, or Passport York login is required for the release of records. Transcripts issued directly to the student are stamped "Issued to Student". The Registrar's Office cannot be responsible for transcripts lost or delayed in the mail.

## Methods of Ordering Transcripts

### Ordering transcripts online

Transcripts can be ordered online by going to <http://www.registrar.yorku.ca/services/everything/transcripts/index.htm> and following the instructions.

### Ordering transcripts in person

Transcripts may be ordered in person at the Registrar's Office, by mail or by fax (416-736-5444). Telephone requests for transcripts cannot be accepted.

### Ordering by mail or by fax

Requests by fax and mail must be accompanied by the following information:

- Full name when registered as a student and your current name if different;
- York student number (or your date of birth and Social Insurance Number) and the degree pursued, e.g. BA, MBA or PhD;
- Current mailing address and a daytime telephone number;
- The number of transcripts required;
- The complete name and address of where you would like the transcript(s) sent;
- Visa or MasterCard information;
- Your signature.

### Picking up a transcript

If someone other than the student plans to pick up your transcript, you must give that person a signed authorization identifying the person and that they are authorized to pick up your transcript. Photo identification will be required.

### Payment

The Registrar's Office accepts cash, debit cards, money orders (payable to York University), Visa and MasterCard. Payments by cash or debit card are only accepted with in person orders made at the Registrar's Office. Payments by cheque are not accepted.

When paying by credit card students must include their name, the type of credit card (we accept Visa and MasterCard), the credit card number, the card's expiry date and their signature.

Transcript fees must accompany all orders.

Incomplete orders cannot be processed.

### Restriction

In accordance with University policy, transcripts will not be released to students who have an outstanding account with the University.



## Change of Name

As the Registrar's Office is committed to the integrity of its student records, each student is required to provide, either on application for admission or in personal data required for registration, his/her legal name. Any requests to change a name, by means of alteration or deletion, substitution or addition, must be accompanied by appropriate supporting documentation. Upon making application for graduation a student may be asked to provide proof of his/her name.

## Change of Address

A student must maintain current and up-to-date permanent and mailing address information on the records of the University in order to receive pertinent mailings, such as Sessional Identification Cards.

Address changes are done through the Web at Current Students Web site.

## Emergency Situations Requiring Student Access

On occasion, a personal emergency may require you be contacted quickly. Since the Keele campus of the University comprises some 578 acres, 60 buildings, 275 classrooms, seminar rooms and lecture halls, and has a population of more than 50,000, no campus-wide public address system can be provided. The Security Control Centre, once satisfied, will only consider contacting a student in class when a request is deemed urgent or life-threatening.

Limited physical resources and associated constraints make it impossible to guarantee contact.

Students are urged to provide those who may need to be reached in an emergency with an up-to-date copy of their class timetable, specifying days, times and locations.

## Notification of Disclosure of Personal Information to Statistics Canada

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.

It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrolment demand at postsecondary institutions. The increased emphasis on accountability for public investment means that it is also important to understand "outcomes". In order to carry out such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrolment information, previous education and labour force activity.

The Federal *Statistics Act* provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used only for statistical purposes, and the confidentiality provision of the *Statistics Act* prevent the information from being released in any way that would identify a student.

Students who do not wish to have their information used are able to ask Statistics Canada to remove their identification and contact information from the national database.

Further information on the use of this information can be obtained from Statistics Canada's Web site: <http://www.statcan.ca> or by writing to the Postsecondary Section, Centre for Education Statistics, 17th Floor, R.H. Coats Building, Tunney's Pasture, Ottawa, K1A 0T6.

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

The Office of Student Financial Services is responsible for:

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

### Academic Fees

Academic fees for undergraduate students are assessed on a per credit basis (see Academic Tuition Fee Categories below). The Office of Student Financial Services publishes fees and refund tables for each academic session on the Web. It is the responsibility of students to make themselves aware of changes in fees and financial penalties associated with dropping courses.

A current schedule of academic fees can be found at <http://www.yorku.ca/osfs/>.

### Supplementary Fees

The Ontario Ministry of Training, Colleges and Universities permits universities to charge supplementary fees in addition to regular tuition fees. There are three types of supplementary fees: a) those which are centrally collected and part of the tuition fee; b) those approved by student referenda; and c) associated course fees.

**a) Centrally collected:** supplementary fees covering athletics/recreation, counselling, and cultural and special services are permitted and are included in the per credit fee for tuition.

**b) Approved by student referenda:** supplementary fees approved by student referenda are included in the per credit fee for tuition.

**c) Associated course fees:** fees for work-term placement, learning material/clothing retained by the student, and production material for items which become student property, may be listed on your student account statement, or may be charged locally. If you have any questions about whether a particular supplementary fee falls into one of the above categories and can be charged in addition to your tuition, contact the Chair of the department or unit charging the fee first. If, after having done so, you wish to pursue the matter further, please address your concerns to the Office of Student Financial Services. See the Web for their current address at <http://www.yorku.ca/osfs/>.

In accordance with Canada Customs and Revenue Agency regulations, the supplementary fee component of a tuition fee payment, and any course material fees cannot be included in the tuition tax credit, and therefore are not captured on the Tuition and Education Credit Certificate (see Tuition and Education Credit Certificate).

*Note: The procedures and policies which govern associated fees differ from those which govern tuition and supplementary fees.*

### Academic Tuition Fee Categories

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

Information on the interpretation of eligibility for exemption, tuition rate reassessment, deadlines for submitting documents, or changes of status

in Canada, must be confirmed by the Registrar's Office. Queries about academic tuition categories must be directed to the Registrar's Office.

#### A) Domestic Tuition Rate

You are eligible for the domestic tuition rate if you fall into one of the exempt categories listed below and are able to give satisfactory proof of your status to the Registrar's Office by the following deadline dates:

*Note: A change of status is not retroactive to any previous term or session.*

##### Fall/Winter session

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

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

##### Summer session

June 30 - deadline for reassessment at the domestic tuition rate for the complete summer session.

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

If you wish to be considered for exemption under one of the approved categories, you must contact the Registrar's Office regarding the official documentation necessary to support such a request. Original documents must be presented. Photocopies of documents are not accepted. All documents presented in support of consideration for exemption, or if requested as proof of status, must be submitted to the Registrar's Office, before payment of academic tuition.

If you are unable to provide the required documentation before paying your academic tuition, you are required to pay at the international tuition rate.

In order to retain an exemption for a subsequent term or session, you may, at a later date, be required to submit supplementary or new documents to prove that your status has been maintained.

If you present acceptable documentation for exemption from the international tuition rate, and this documentation contains an expiry date, it is your responsibility to bring updated documentation to the Registrar's Office no later than 10 working days after the expiry date on the original documentation. This must be done to maintain your exemption.

Certain exemption categories specify that both the person who has the status, and his/her dependants, are eligible for exemption from the international tuition rates. The definition of a "dependant" of a person includes his/her:

- spouse
- unmarried child, or
- spouse's unmarried child.

*Note: "Spouse" refers only to a legally married husband or wife.*

The dependent status must be fully documented. In the case of dependants of Canadian citizens, permanent residents and permanent resident applicants, the dependant status must have been established a minimum of three years prior to the student's application for exemption, and this status continuously maintained to the date of application for exemption.

*Note: The exemption categories are subject to change at any time on the decision of the government of Ontario and on the approval of the Board of Governors of York University.*

Those in the exemption categories are:

- a citizen of Canada within the meaning of the *Citizenship Act* or a person registered as an Indian within the meaning of the *Indian Act*;
- a student who is the legal dependant of a Canadian citizen may be exempted from the international tuition rates. Documentation must be provided which verifies that the dependant status, e.g. by marriage or adoption, was instituted a minimum of three years prior to the deadline dates and that this status was continuously maintained to the date of application for exemption;
- a permanent resident within the meaning of the *Immigration Act*;

(iv) a student who is the legal dependant of a permanent resident may be eligible for exemption from the international tuition rates. Documentation must be provided which verifies that the dependant status, e.g. by marriage or adoption, was instituted a minimum of three years prior to the deadlines and that this status was continuously maintained to the date of application for exemption;

(v) an applicant for permanent resident status, provided the applicant has met all the preliminary requirements for the granting of that status, and provided the applicant obtains an official statement from Citizenship and Immigration Canada which confirms this;

(vi) a student who is the legal dependant of an applicant for permanent resident status (as outlined in category (v)) may be exempted from the international tuition rates. Documentation must be provided which verifies that the dependant status, e.g. by marriage or adoption, was established a minimum of three years prior to the deadline dates and was continuously maintained to the date of application for exemption;

(vii) a visitor who is admitted to and remaining in Canada, with official accreditation from the Canadian government, to carry out official duties as a diplomatic or consular officer; or as a Canadian government-accredited representative or official of a country other than Canada, of the United Nations or any of its agencies, of any intergovernmental organizations of which Canada is a member; or as a dependant or a member of the staff of any such diplomat, consular officer, representative or official accredited to Canada by the Canadian government; or a member of a foreign military force or of a civilian component thereof admitted to Canada under the Visiting Forces Act or any dependants of such personnel.

*Note: a student who has been exempt under this category, but whose exemption status changes during the course of his/her program due to circumstances beyond the student's control, continues to be exempt from the payment of international student tuition for the duration of the program of study in which the student is registered at the time of the change in status. Contact the Registrar's Office regarding official documentation required;*

(viii) a visitor, and his/her dependants (other than graduate teaching and research assistants), who is admitted to, and remains in Canada for the purpose of employment;

(ix) a person and his/her dependants, who is officially recognized by Citizenship and Immigration Canada as a Convention Refugee within the meaning of the *Immigration Act*;

(x) a person and his/her dependants, who is a refugee claimant in Canada, only if the claim for refugee status was made to Citizenship and Immigration Canada before January 1, 1989;

(xi) a person who is a participant in an Ontario government sponsored exchange agreement.

## B) International Tuition Rate

As the result of a policy decision by the government of Ontario, all non-exempt international students in an undergraduate program of study are subject to the international tuition rate.

*Note: A change of status is not retroactive to any previous term or session.*

*Please see the deadline dates for fall/winter and summer sessions in the Domestic Tuition Rate section on page 27.*

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

International students in Ontario are not covered by the Ontario Health Insurance Plan. They must join the University Health Insurance Plan (UHIP) a **mandatory** insurance plan for international students, arranged by Ontario universities. This plan provides international students and their eligible family members with comprehensive protection. The cost depends on the number of individuals covered - a single person, two persons, or three or more persons. **Students must enrol annually.** The premium is in addition to academic fees and is charged to the student's account. To enrol, you must complete a registration form at 108 Vanier College.

For further information, consult York International, 108 Vanier College, 416-736-5177 or [uhip@yorku.ca](mailto:uhip@yorku.ca).

## Methods of Payment

*For complete information, please refer to the Current Students Web site.*

## Outstanding Academic Debts

York University Senate policy stipulates that graduation privileges, enrolment, transcript requests etc. be withheld from any student until all outstanding financial liabilities to the University are settled.

Students with an outstanding balance of \$75 or more will be blocked from enrolling in courses at the University. In addition, academic sanctions are in place throughout the year, so that academic and administrative services are withheld until the liabilities to the University are settled satisfactorily. For further information, please refer to the Web at <http://www.yorku.ca/osfs> or see the Undergraduate Lecture Schedule.

## Tuition and Education Credit Certificate

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

## Tuition Fee Credit

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

## Education Benefit

In order to be eligible for the education benefit in any month, a student must be registered for at least part of the month.

For information concerning eligibility and entitlement, as well as other aspects of income tax requirements, please consult the Canada Customs and Revenue Agency's brochure "Income Tax and the Student," appropriate Canada Customs and Revenue Agency Interpretation Bulletins, or contact your local Canada Customs and Revenue Agency office.

**Residents of Quebec:** Normally, the University does not produce or distribute the Certificate Respecting the Exemption for Full-time Post-Secondary Studies (TP-697V) required by Revenu Québec. Quebec residents who require this form in order to complete an income tax return must provide the Office of Student Financial Services with a copy of the form and the corresponding instructions, available from a Revenu Québec office.

## Refunds

*Please refer to the Web at <http://www.yorku.ca/osfs> or the current Undergraduate Lecture Schedule.*

## Service Charges

*For complete information, please refer to the Web at <http://www.yorku.ca/osfs> or the current Undergraduate Lecture Schedule.*



## Scholarships, Bursaries, Awards and Prizes

### General Information

A variety of financial aid and award programs are available to undergraduate students at York University. These include government assistance programs based on financial need, as well as entrance and in-course scholarships given by York University in recognition of scholastic achievement. A number of additional awards, bursaries, prizes and medals are also offered; these are funded by the University or donated by corporations, associations and private individuals. All awards listed are subject to change without notice. Further information is available from the Scholarships and Bursaries unit of the Office of Student Financial Services at the following address:

**Scholarships and Bursaries**  
**Office of Student Financial Services**  
 York University  
 Student Services Centre  
 4700 Keele Street  
 Toronto, Ont. M3J 1P3

Telephone: Office of Student Financial Services 416-872-9675  
 Scholarships and Bursaries 416-736-5614  
 Fax: 416-736-5386  
 Web site: <http://www.yorku.ca/osfs>

General information on financial assistance programs at Glendon is available at the following address:

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

### Graduate Students

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

### International Students

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

### Entrance Scholarships and Awards (For First-Year Students)

#### York University Entrance Scholarships

*Donor: York University*

- York University offers **President's Scholarships** to those secondary school applicants to a first-year daytime undergraduate program with the highest entrance averages. These awards are renewable for up to four years of undergraduate study, provided the student maintains the required academic standing. The required academic standing for renewability is a grade point average of 7.8 in all Faculties. Scholarships are renewed based on the sessional grade point average and once lost cannot be regained.
- The **York University Entrance Scholarships** are awarded to those applicants to a first-year undergraduate program who complete the Ontario Secondary School Diploma and six OACs (or its equivalent) with high academic standing (current curriculum), and to those who complete the Ontario Secondary School Diploma and a minimum of six Grade 12 U or U/C courses (or its equivalent) with high academic standing (new curriculum), and to those admitted under the mature student regulations who present the best qualifications.

- York University offers **Faculty of Fine Arts Talent Awards** to those applicants to a first-year daytime undergraduate program in the Faculty of Fine Arts who demonstrate exceptional talent in their chosen field of study.
- Science and Engineering Scholarships** are offered to outstanding students entering the first-year of study in the Faculty of Pure and Applied Science.
- A **Bachelor in Environmental Studies Award** is given to a first-year undergraduate student entering the Faculty of Environmental Studies who has a combination of high academic achievement and an outstanding supplementary application. Eligible candidates will automatically be considered at the time of their admission and the admission average will be used to determine academic standing. Applicants must be entering postsecondary studies for the first time and may not be assessed for more than 12 university transfer credits.
- Provost's Awards** are offered to community college applicants who present high academic standing.
- Glendon offers five **Quebec Entrance Scholarships** to those applicants who have completed two years of CEGEP, have graduated with a diploma, have high academic standing and are entering a second-year program of study at Glendon.

#### York University Alumni Endowment

To honour outstanding academic achievement, the York University Alumni have, through their generous donations, established a scholarship endowment to provide funds for new and continuing undergraduate students.

#### York Business and Professional Alliance Community Fund

The Community Scholarship Fund was established by the York Business and Professional Alliance (YBPA) to provide organizations with the opportunity to pool their annual contributions into one endowment – maximizing the benefit to our students. This fund has grown to over \$215,000, providing multiple yearly entrance scholarships. Listed below are the companies and organizations who have contributed to the fund from April 1, 2002 – April 30, 2003, as well as donors who have established named endowed awards as members of the YBPA.

Abrams Towing Services Ltd.\*  
 A.J. & G. Suppliers & Distributors Inc.  
 Alexander Lithographers Ltd.\*  
 Andarosa Holding Inc.  
 B & S Delivery Service  
 Beta Reproduction Incorporated\*  
 BMO Nesbitt Burns  
 Brian Toll Incorporated  
 Campbell Moving Systems Incorporated\*  
 Canadian Association of University Business Officers  
 DL Adjusters Ltd.  
 Hobsons Inc.  
 Hollow's Equestrian Centre Ltd.  
 Honeywell  
 IBM Canada Limited  
 Irwin Seating Canada Limited\*  
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 The Affinity Group Incorporated\*  
 The Great Canadian Bagel Ltd.\*  
 The LearningStation.com\*  
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*\*The endowed awards of these donors are listed individually in subsequent sections of the Calendar.*

## The Awards of Distinction

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

### Award of Distinction: Alumni Awards of Distinction

*Donor: York University Alumni Association*

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

### Award of Distinction: The Betty Jean and John M. Bankes Entrance Scholarship

*Donor: John Bankes and Family*

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

### Award of Distinction: Bruce Bryden Entrance Scholarship

*Donor: Board of Governors Colleagues, Family and Friends of the late Bruce Bryden*

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

### Award of Distinction: John S. Proctor Entrance Scholarship

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

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

counsel and wise leadership. The John S. Proctor Entrance Scholarship will be awarded annually.

### Award of Distinction: Murray Ross Entrance Scholarship

*Donor: Murray Ross*

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

### Awards of Distinction Merit Scholarships

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

### Affinity Group Inc. Award

*Donor: Affinity Group Inc.*

Affinity Group Inc. is a leading direct supplier of mutual funds to members of professional and alumni associations across Canada. The Affinity Group Inc. Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen or permanent resident and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### Alexander Lithographers Award

*Donor: Alexander Lithographers*

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

### Harry W. Arthurs Alumni Entrance Scholarship

The York University Alumni Association has established the Harry W. Arthurs Alumni Entrance Scholarship in commemoration of the achievements of Harry W. Arthurs, president of York University from 1985 to 1992, and in celebration of the 30th anniversary of York University. President Arthurs' unflinching commitment to building excellence into the University's academic, social, cultural and physical development was fundamental in shaping its identity and direction. This award will be given to a student seeking admission into the first year of undergraduate study. To apply, candidates must be children or grandchildren of graduates holding a York University degree; be eligible for a York University Entrance Scholarship; and have a demonstrated record of participation and leadership in extracurricular student life. For further information, please contact the Scholarships and Bursaries unit of the Office of Student Financial Services or visit the York Admissions Web site at <http://www.yorku.ca/admissions/>.

### Bethune College Lexicon Award

*Donor: Bethune College Lexicon Foundation*

This fund, founded by the undergraduate students of Norman Bethune College and supported by college members, will make several annual awards available to students entering their first year of any full-time undergraduate program at York University. Candidates must have a demonstrated record of involvement within their high school or community, and will be assessed on the basis of potential community involvement at

Norman Bethune College (e.g. with science clubs etc.). Applications are available from Norman Bethune College, 416-736-5164.

### John Brooks Community Foundation Scholarship

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

### Campbell Moving Systems Inc. Award

*Donor: Campbell Moving Systems Inc.*

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

### Canadian Merit Scholarship Foundation Award

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

### City of Toronto North York Community Scholarship

*Donor: City of Toronto*

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

### Computer Science/Information Technology Award

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

### Randal Dooley Memorial Entrance Bursary

*Donor: Ms Suzie Gotha*

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

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

The Entrance Bursary for Students from Ontario French First Language High Schools is awarded to new first year students who have graduated from Ontario French First Language High Schools. Students must be Canadian citizens or permanent residents, residents of Ontario and

demonstrate financial need. Glendon College will contact recipients for financial need information.

### Faculty of Arts Entrance Award

*Donor: Faculty of Arts*

The Faculty of Arts recognizes that students may be challenged in their pursuit of a postsecondary education because of limited financial resources. The Faculty is committed to providing such students with the opportunity to realize their goal to complete an undergraduate degree. Applicants must be admitted to the Faculty of Arts with a minimum admission average of 85 per cent. Recipients must be Canadian citizens or permanent residents, Ontario residents, demonstrate financial need and have a record of involvement within their community. This award is renewable for up to four years of undergraduate study.

### George and Catherine Fallis Entrance Award

*Donor: Dr. George Fallis*

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

### Friends Of Glendon College Entrance Scholarships

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

### Great Canadian Bagel Limited Award

*Donor: Great Canadian Bagel Limited*

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

### Harris Steel Entrance Scholarships

*Donor: Milton E. Harris*

Milton Harris, Chairman of the Board and CEO of Harries Steel Group Inc., is committed to encouraging students from British Columbia and Alberta to study in Ontario to promote Canadian unity. These prestigious scholarships were established to recognize exceptional academic achievement among entering undergraduates. Candidates must be students from British Columbia or Alberta entering Glendon College, York University.

### The Honderich Awards

*Donors: Beland Honderich and The Toronto Star*

The Toronto Star has established these awards in honour of its Chair, Beland Honderich. Their purpose is to encourage deserving secondary school students to pursue a university education. A student in their penultimate year at James Cardinal McGuigan Secondary School, C.W. Jefferys Secondary School, Regina Pacis Catholic High School, and

Westview Centennial Secondary School will be chosen by the schools annually. The award is renewable for a maximum of four years.

### Irwin Seating Company Award

*Donor: Irwin Seating Company*

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

### Kawai Canada Entrance Scholarship

*Donor: Kawai Canada Music Limited*

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

### Kinesiology and Health Science Entrance Award

*Donor: School of Kinesiology and Health Science*

This annual entrance award will be given to an outstanding student who chooses to pursue the study of kinesiology and health science at York University. The recipient will have a distinguished academic and extracurricular record at the secondary school level, will meet the OSAP residency requirement, will be a Canadian citizen or permanent resident and will demonstrate financial need.

### R. Samuel McLaughlin Foundation Scholars Awards

*Donor: The R. Samuel McLaughlin Foundation*

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

### NewAd Media Award

*Donor: NewAd Media*

NewAd Media is a nation-wide indoor advertising network. The NewAd Media Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must be a first-year undergraduate student entering from a secondary school with a minimum 85 per cent average, demonstrate financial need, be a Canadian citizen or permanent resident and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### Bobby Orr Entrance Scholarship in Kinesiology and Health Science

*Donor: Bobby Orr*

Bobby Orr has generously funded an endowment at York University which provides an annual entrance scholarship. To be considered for this scholarship an applicant must apply to the Kinesiology and Health Science Program through either the Faculty of Arts or the Faculty of Pure and

Applied Science. The applicant must also have a distinguished academic record at the secondary school level combined with extracurricular participation or service. The application form is available from the Scholarships and Bursaries unit of the Office of Student Financial Services, the School of Kinesiology and Health Science and on the York Admissions Web site at <http://www.yorku.ca/admissions/>.

### Escott Reid Entrance Scholarship

The Escott Reid Entrance Scholarship is awarded to an outstanding student entering Glendon College, York University who has demonstrated activity in international events through education, volunteerism or employment. Students must complete a Friends of Glendon Scholarship application form at the time of admission.

### Roseann Runte Scholarship for Bilingualism

Roseann Runte, Principal of Glendon from 1989-1994, supported academic excellence in both French and English as a key to global understanding and peace. This scholarship was established in recognition of the special role of bilingualism in laying the foundation for communication on a national and international level. It is awarded to a student in the first year of a bachelor of arts degree at Glendon College of York University.

### Hyacinth Taylor Owen Entrance Bursary

*Donor: Hyacinth Taylor Owen*

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

### Tesma International Inc. Award

*Donor: Tesma International Inc.*

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

### Sudha Thakkar Khandwani Award in Western Dance

*Donor: Menaka Thakkar*

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

### Unilever Canada Undergraduate Entrance Award in Environmental Studies

*Donor: Unilever Canada Limited*

The Unilever Canada Undergraduate Entrance Award in Environmental Studies is a prestigious student award made possible by the generous support of Unilever Canada Limited. Unilever produces and markets a wide range of foods, home and personal care products and is best known by its brands, which have been familiar features in Canadian homes for more than 100 years. This award supports an incoming FES undergraduate who has achieved a minimum 80 per cent admission

average and has presented an outstanding supplementary essay on their vision of sustainability. The recipient of this award must demonstrate financial need, be a Canadian citizen or permanent resident and an Ontario resident.

### Van-Rob Stampings Inc. Award

*Donor: Van-Rob Stampings Inc.*

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

### George and Helen Vari Foundation Award

*Donor: The Hon. George and Helen Vari*

The Hon. George and Helen Vari generously donated this award to support undergraduate and graduate students in their first year at the Faculty of Environmental Studies. Recipients are selected on the basis of financial need and academic merit. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need. Please contact the Dean's Office, Faculty of Environmental Studies, for further details.

### Westview Entrance Award

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

### York University Awards of Achievement

York University recognizes that students may be challenged in their pursuit of a postsecondary education because of limited financial resources. We are committed to providing these individuals with the opportunity to realize their goal to complete an undergraduate degree. Applicants must demonstrate financial need, be Canadian citizens or permanent residents and be residents of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### Yorke Towne Supplies Ltd. Award

*Donor: Yorke Towne Supplies Ltd.*

Yorke Towne Supplies Ltd., established by a York graduate in 1974, is a specialist in finishing equipment and coatings. As a long-time friend and supporter, the company has been privileged to assist York as it makes major contributions to the academic world and the community at large. The Yorke Towne Supplies Ltd. Award has been established to provide an annual award to a secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen or permanent resident and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

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

Privately donated, as well as University funded, these awards are made on the basis of academic achievement without regard to financial need.

*Note: Students are advised that donors may request the biographical descriptions of award recipients. Awards are subject to change or cancellation without notice.*

### York University Continuing Student Scholarships

*Donor: York University*

The York University Continuing Student Scholarships are distributed annually in August to students who have achieved outstanding academic

results in the previous fall/winter and summer sessions. The monetary value of the awards varies proportionately with the student's level of academic achievement and course load. No application is required for this scholarship.

### AGYU Writing Award for Art Criticism

*Donor: Art Gallery of York University*

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

### Ahrens Scholarship

*Donor: Prof. Wolf Ahrens*

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

### Alumni Silver Jubilee Scholarship

*Donor: York University Alumni Association*

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

### Joyce Aspinall Book Prize

The Joyce Aspinall Book Prize recognizes the outstanding contributions of Dr. Joyce Aspinall to the teaching of chemistry at the first-year level. This award will be presented annually to the student who achieves the highest academic distinction in SC/CHEM 1010 6.00 during the academic year and will take the form of a gift certificate for the York University Bookstore.

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

*Donor: Association of Graduate Students Biological Science*

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

### Benarroch-Hazan Essay Prize in Sephardic Studies

*Donor: Friends of Georges Benarroch and Debra Waknin*

An award given annually for an outstanding essay(s) on a Sephardic topic written in any course.



### Allen S. Berg Awards of Excellence

*Donor: Allen S. Berg*

#### a) Award In Applied Mathematics

This award is presented annually to the best student in applied mathematics. It is based on third-year performance.

#### b) Louis Kamien Award

In memory of Louie Kamien, this annual award will be made to a student with outstanding achievement in the Program in Jewish Teacher Education.

#### c) Mark A. Levy Award

Prizes will be awarded annually to outstanding Faculty of Pure and Applied Science students enrolled in third- or fourth-year computer science courses.

#### d) Nancy Waisbord Award

An award will be presented to a graduating student who has consistently demonstrated excellence in undergraduate studies in computer science.

### Allen S. Berg Film & Video Graduation Prize

*Donor: Allen S. Berg*

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

### Allen S. Berg Prize in Excellence in Engineering

*Donor: Allen S. Berg*

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

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

*Donor: Allen S. Berg*

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

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

*Donor: Mr. Hy Bergel*

The Hy and Helen Bergel Prize for Excellence in Jewish Studies will be awarded annually to a student who excels in Biblical and Rabbinic Studies. Students taking humanities courses 2810 or 3810; Hebrew courses 3320, 3330, 3360, or 3370; or any course deemed to be acceptable by the Centre for Jewish Studies Awards Committee, will be eligible. Student may apply or be nominated by a faculty member. Applications will be available at the Centre for Jewish Studies located in 260 Vanier College.

### Hakan Berggren Fellowship

The Hakan Berggren Fellowship has been established by the members of the Swedish-Canadian Chamber of Commerce to recognize the contribution of Ambassador Berggren to Canada-Sweden relationships and, in particular, to academic linkages between our two countries. The Fellowship will support two students annually—a Swedish student studying at York and a York student studying at a Swedish university.

### Norman Bethune Prize for Outstanding Contributions to College Life

*Donor: Norman Bethune College Council*

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

### Blishen-Richmond Award for the Outstanding Sociology Student

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

### Ronald Bloore Award

*Donor: Ronald Bloore*

Ronald Bloore, a retired faculty member and artist will donate a drawing to the Vanier College student graduating from the Faculty of Fine Arts at the spring convocation with the highest cumulative grade point average.

### Hédi Bouraoui Essay Prize

*Donor: French Department*

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

### Hédi Bouraoui Scholarship in Canada-Maghreb Research

*Donor: Hédi Bouraoui*

This award is offered in honour of Hédi Bouraoui, a distinguished York faculty member, and is intended to encourage research into the Maghreb, an area of North Africa that includes Morocco, Algeria and Tunisia, three Arabic and Berber-speaking countries that also use French extensively. The scholarship is awarded to the student, graduate or undergraduate, who presents the best research proposal or the best piece of academic work in an area related to Maghreb studies.

### B.W. Boville Prize in Atmospheric Science

To be awarded, on recommendation of the Earth and Atmospheric Science Prize Committee, to a student completing a Degree or Certificate Program in Atmospheric Science with a minimum 7.0 (B+) average.

### Robert M. Brooks Award

*Donor: Ontario Secondary School Teachers' Federation*

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

### Dr. Charles Bull Sport Therapy Scholarship

*Donor: York University Sport Therapy Association, School of Kinesiology and Health Science, Friends and Colleagues of Dr. C. Bull, and the Certificate Program in Athletic Therapy*

Awarded annually to a continuing Honours kinesiology and health science student with a minimum cumulative grade average of 6.0 (B) and who is enrolled in the Athletic Therapy Certificate Program. Awarded to a student who has demonstrated academic excellence, service to injured athletes and leadership within the York University Certificate Program in Athletic

Therapy. The Scholarships and Awards Committee of the School of Kinesiology and Health Science will select the recipient from among applicants.

### Jack Bush Scholarships

*Donor: Clement Greenberg/Merrit Publishing Company*

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

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

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

### Canadian Macedonian Federation Scholarship

*Donor: Canadian Macedonian Federation*

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

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

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

### Hans Carol Prize

*Donor: Friends and Colleagues of the late Hans Carol*

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

### CASA Fine Arts Students Scholarship

*Donor: Creative Arts Students Association*

To assist fine arts students, full-time or part-time, who demonstrate a past record of fine arts involvement in student government, department-related activities or other appropriate York University involvement, while maintaining satisfactory progress in their studies.

### Paul Casino Award in Music

*Donor: Family and Friends of Paul Casino*

The Paul Casino Award in Music is given in recognition of exceptional artistic promise to an undergraduate student in the Department of Music. Students enrolled in any year of the Music Program are eligible. The award was established by family and friends in memory of the late Paul Casino, who was a graduate of York University's Department of Music.

### Charles Street Video Art Award

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

### Department of Chemistry 1st Year Book Prize

*Donor: Chemistry Department*

Awarded to an undergraduate student in Honours chemistry, specialized or combined, with the highest academic results in SC/CHEM 1000 3.00 combined with SC/CHEM 1001 3.00. For further information please contact the Department of Chemistry at 416-736-5246.

### The Classics Award

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

### R. L. Cohen Scholarship in Psychology

*Donor: Eva Cohen*

Ronald Cohen taught research methodology and other related courses in the Glendon Psychology Department for 25 years. This scholarship is awarded annually to a psychology major with the highest mark in GL/PSYC 4240 3.00 (or equivalent).

### Computer Science Academic Achievement Medal

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

### Consulate General of Romania Book Prize

*Donor: The Consul General of Romania*

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

### Frank Cosentino Book Prize

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

### C.B. Cragg Prizes for Excellence in Natural Science

*Donor: Family and Friends of C.B. Cragg*

A fund was set up in 1979 to honour Professor C. Brian Cragg, founding director, lecturer and advocate of the Natural Science Program. The fund is used to finance book prizes awarded annually to several undergraduate

students who demonstrate excellent achievement in natural science courses.

### **Cragg Scholarship for Academic Excellence in Science**

*Donor: Catherine Cragg*

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

### **Esiri Dafiewhare Annual Scholarship**

This scholarship is to be awarded annually to a returning undergraduate student who has attained the highest cumulative grade point average in three courses completed toward an Honours double major in African studies. In the event of a tie, the value of the award will be shared by the successful candidates.

### **Carl Dair Memorial Scholarship**

*Donor: Friends of the late Carl Dair*

A scholarship in recognition of studio performance is awarded annually to a student in the Department of Visual Arts in the Faculty of Fine Arts. This is a spring award.

### **Dance Scholar's Award**

This will be an annual award offered to a fourth-year undergraduate student in the Department of Dance or to a student in the Graduate Program in Dance who has completed course work and is writing a thesis. The award is intended to reward excellence and encourage students to complete their programs of study. The award will be made in the fall of the year but will be offered only if there is a deserving candidate.

### **Ashe Davis Liberal Award**

*Donor: York Peel Federal Liberal Association*

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

### **Dean's Award for Academic Excellence**

*Donor: Faculty of Arts*

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

### **Dean's Prizes for Excellence**

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

### **Rosanna DeBenedictis Memorial Award**

*Donor: Paola Poletto and Rosa DiPalma*

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

### **Thomas W. Doherty Prize in Piano**

Although Thomas Doherty was a professor of French literature, he also had a professional profile as a pianist specializing in 19th- and 20th-

century French music. This award is presented annually to a student in the Music Department for outstanding performance of a contemporary work for piano as adjudicated by a panel of faculty members from the Music Department.

### **Lily D'Urzo Scholarship**

*Donor: Friends of the late Lily D'Urzo*

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

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

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

### **Sydney Eisen Book Prize**

*Donor: Faculty of Arts*

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

### **Fred Elkin Sociology Merit Award**

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

### **Jack Ellis Achievement Award**

*Donor: Faculty of Environmental Studies*

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

### **Tammy Emerton Memorial Award**

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

### **Essay Prize in Canadian Jewish Studies**

*Donor: Toronto Jewish Historical Society and the Toronto Association for Professionals in Jewish Communal Service*

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

### **Faculty of Arts Essay Award**

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



### Faculty of Education Book Prize

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

### Faculty of Fine Arts Merit Awards

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

### Faculty of Pure and Applied Science Gold Medal for Academic Excellence

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

### Faculty of Pure and Applied Science Silver Medal

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

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

*Donor: F.C.C.P. (Ont.) Education Foundation*

**Department of Languages, Literatures and Linguistics Award.** The Department of Languages, Literatures and Linguistics offers an award annually to a second-year undergraduate student who has demonstrated outstanding academic achievement in the Chinese language and Chinese literature. The student must have completed at least 12 credits in Chinese and will subsequently re-register to complete an undergraduate degree.

**Department of Sociology Scholarship.** A scholarship is awarded annually to the outstanding student in AS/SOCI 3630 6.00 Sociology of Education.

### Stanley Fefferman Prize in Creative Writing

*Donor: Multiple donors*

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

### Field Hockey Excellence Award

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

### Fine Arts Convocation Award of Recognition for Academic Distinction

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

### Ralph Fisher Scholarship

*Donor: Friends and Colleagues of the late Ralph Fisher*

This award, established in memory of Ralph Fisher, highlights the qualities he most cherished: academic excellence, leadership and community service. Any undergraduate student in any Faculty at York who has completed at least 30 credits in undergraduate studies at York may apply for this award. Applicants must have a minimum overall grade point average of 6.0 (B). The value of the award will be determined by interest earned on endowed funds. Selection will be based upon academic achievement and leadership qualities, particularly in the area of public service. Applications are available from the Scholarships and Bursaries unit of the Office of Student Financial Services in September.

### May and George Flint Scholarship

*Donor: Family of Mr. and Mrs. G. Flint*

Named in memory of May and George Flint, this scholarship is awarded annually to an Honours kinesiology and health science major student in any year of study. Applicants must have a minimum cumulative average of 6.0 (B) and have participated in the extracurricular activities of the School of Kinesiology and Health Science. Applications are available from the School of Kinesiology and Health Science. Please contact the executive officer in the School of Kinesiology and Health Science for further information and deadline dates.

### Kenneth Ford Award

*Donor: Faculty, Staff, Students, Alumni and Friends of the Department of Theatre*

The Kenneth Ford Award is presented to a student who has completed the second year of the Theatre Program in the production area, in recognition of ability and talent, and determination, tenacity and stamina to meet the challenges of theatre production. The award is in memory of Kenneth Ford, who demonstrated these qualities while a student in the Theatre Department.

### Founders College Cock and Bull Scholarship

*Donor: Founders College Cock and Bull Pub and Coffee Shop*

The interest on a fund established by the Founders College Cock and Bull Pub and Coffee Shop will provide an annual scholarship. The recipient will be a Founders College student of two years who has achieved the highest grade point average on a minimum of 60 credits completed at York during the preceding two fall/winter academic sessions and who will be registering in 30 credits the following September.

### C.D. Fowle and B. Rozario Trust Fund

*Donors: Friends and Colleagues of C.D. Fowle*

The C.D. Fowle and B. Rozario Trust Fund was established in 1989 to honour the founding Chairman of the Department of Biology. Professor Fowle is a well-known Canadian naturalist and conservationist. The prize will be awarded to the most outstanding graduating student in Honours biology as determined by the department. The criteria used will not be limited to grades but will include such things as research potential and leadership activities within the department. The prize will consist of an inscribed book and a monetary award, and may not necessarily be given each year.

### The Gertrude and Jack Friedman Memorial Award

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

### Otto Friedman Scholarship

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

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

### Friends of Glendon College Scholarships

Friends of Glendon Scholarships are made available thanks to generous donations from students, alumni and members of the staff, faculty and the community at large. The Friends of Glendon College awards the following scholarships annually to Glendon students. Except where noted, no application is needed.

#### a) Edward Appathurai Scholarship in International Studies

This is awarded to the most outstanding student registered in the final year of the International Studies Program with a minimum overall average of 7.0 (B+).

#### b) Ian Bingham Memorial Award

Ian Bingham played basketball with a group of his friends at Glendon every Saturday morning for 20 years. This award has been established to commemorate his commitment and enthusiasm for sportsmanship and participation. It will be awarded annually to a Glendon student who has shown exemplary talent in participation, organization and promotion of Glendon sports activities at the local and/or intercollege level. Candidates must have a good academic standing and be nominated by the Glendon sports community. The Friends of Glendon Committee will select the recipient.

#### c) Brazier Family Prize

This prize, awarded at Glendon convocation, recognizes the special achievement of a graduating student who has overcome major physical challenges in the pursuit of his or her degree. This prize is in honour of the Brazier family, in particular Glendon graduate Heather Brazier who achieved her Bachelor of Arts degree against seemingly impossible physical odds. Faculty members will nominate potential recipients, and these nominee(s) will be forwarded to the Friends of Glendon Committee for a final decision on a recipient.

#### d) Jean Burnet Scholarship

This scholarship was created in honour of Professor Jean Burnet, specialist in Canadian ethnic relations, founder of the Glendon Sociology Department, and one of the leading members of the Friends of Glendon for many years. The purpose of the award is to give recognition for academic excellence and to provide financial assistance to be applied to graduate school tuition fees. It is presented to a student who is graduating from Glendon College and proceeding to graduate work with a specialization in ethnic relations or Canadian studies. An application may be made to the Friends of Glendon, c/o Student Financial Services, C138 York Hall, before April 30. The Selection Committee reserves the right not to award a scholarship every year.

#### e) Glendon College Departmental Book Prizes

The departments and the Faculty of Education at Glendon College annually present book prizes to their most outstanding graduating student(s).

#### f) Adele Kuperstein Memorial Scholarship for the Social Sciences

This scholarship, established in memory of a Glendon student, Adele Kuperstein, is awarded annually to a full-time student entering fourth year at Glendon College who is majoring in one of the social sciences (e.g. sociology, psychology, economics, political science, history, linguistics) and possesses an outstanding overall average in that discipline. It will not be awarded to any person already selected to be a recipient of any other major York University scholarship. The value of this award will be applied toward tuition fees for courses offered by Glendon.

#### g) Lori Ann Marshall Memorial Prize

*Donor: The Family of Lori Ann Marshall*

The student recipient will be a person with a chronic physical disability who is also in financial need; the student is to be chosen by a committee selected by Student Affairs, Glendon.

#### h) Edgar McInnis Book Prize in Canadian History

This award is presented annually to the graduating student with the highest achievement in Canadian history at Glendon.

#### i) Edgar McInnis Book Prize in European History

This award is presented annually to the graduating student with the highest achievement in European history at Glendon.

#### j) Monica McQueen Scholarship in Economics

An annual scholarship is awarded to the Glendon student entering third or fourth year in the Economics Program with the highest average.

#### k) Prix Molière

This prize is awarded annually to a Glendon student (full-time or part-time) who has made a specially important contribution to the year's work in Theatre Glendon in whatever capacity—acting, direction, design, technical construction and operation etc. The award is independent of grades. The value of this award may be divided between two recipients. Under normal circumstances, the recipient will be graduating or continuing at Glendon.

#### l) John Pollard Award

This award is named in honour of John Pollard, one of the original security officers at Glendon. It is given annually by the Student Union to a graduating student of Glendon for outstanding contribution to student affairs and activities and to the social and cultural life of Glendon while maintaining a good academic standing. The award carries a modest monetary stipend. No application is necessary.

#### m) Escott Reid Bilingual Scholarship

An annual scholarship is awarded to the most outstanding student graduating from an Honours program at Glendon who holds the Certificate of Bilingual Excellence and is enrolling in a graduate program.

#### n) Escott Reid Plaque

First awarded in 1965-1966, the Escott Reid Plaque is presented annually at the Recreation Glendon dinner/dance to the outstanding male and female athletes of Glendon in their graduating year. Selection is based on athletic performance, sportsmanship, leadership and scholastics. The recipients' names are inscribed on the standing trophy which resides permanently at the Proctor Field House. The recipients themselves receive a replica of the plaque for their own possession.

#### o) Joseph R. Starobin Memorial Tuition Scholarship

An annual scholarship is awarded to a third-year Glendon student in the Honours bilingual program majoring in the social sciences, on the basis of merit as decided by the Department of Political Science. The cash value will be applied to tuition fees for the fourth year. Interested students should contact the Political Science Department.

### Herman Geiger-Torel Memorial Prize

*Donor: Friends and Colleagues of Herman Geiger-Torel*

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

### H.K. Girling Literature Prize

*Donor: Girling Family*

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

detailing his or her commitment to literature and to connecting his or her studies to contemporary culture. An application is required to be eligible for this prize.

### **Norman Gledhill Book Prize**

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

### **Reginald Godden Scholarship**

*Donor: Austin Clarkson*

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

### **Walter Gordon Book Prize in Canadian Studies**

*Donor: Walter Gordon*

An annual prize is awarded, on the recommendation of the course director of AS/HUMA 4200 6.00/AS/SOSC 4200 6.00, to the author of the best paper written in that course. Candidates will be expected to have maintained high academic standing throughout their program.

### **Governor-General's Silver Medals**

*Donor: Governor-General of Canada*

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

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

*Donor: Family and Friends of Ivana Guglietti-Kelly*

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

### **Arthur Haberman Award in History/Humanities**

*Donor: Arthur Haberman/Founders College*

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

### **Temple Harris Book Prize**

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

### **Desmond Hart Memorial Awards**

*Donor: Friends and Colleagues of the late Desmond Hart*

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

### **Patricia E. Harvey Memorial Scholarship**

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

### **Derek Hau-Guzmann Memorial Scholarship**

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

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

### **Dr. Wilson A. Head Scholarship**

*Donor: Community of Friends and Supporters of Dr. Wilson A. Head*

The Dr. Wilson A. Head Scholarship fund was established by friends and colleagues to honour the outstanding achievements of Dr. Head in the areas of anti-racism, human rights and peace. Dr. Head was an active and widely published scholar in these fields. In addition, he was an advocate who worked extensively to achieve equality for all Canadians and was the founder of the Urban Alliance on Race Relations. Application forms are available from the Scholarships and Bursaries unit of the Office of Student Financial Services after classes begin in September.

### **Hebrew University Scholarship**

Given annually to a York student for one year's full-time study in Judaica at the Hebrew University, Jerusalem. Value of the award is tuition and room. The scholarship is open to any full-time York student who has completed at least one full year at York. Preference will be given to a student who has completed the second year of full-time studies and who is concentrating in Jewish studies. Enquiries should be addressed to Professor M. Lockshin, 238 Vanier College, telephone 416-736-5191.

### **Theodore Heinrich Scholarship**

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

### **Charlene Anne Heisler Prize**

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

### **Brian Hepworth Prize**

The Brian Hepworth Prize is given in memory of Professor Brian Hepworth, a member of the Department of English, Faculty of Arts, from 1965 until his death in August 1985. The prize is intended to recognize and continue Professor Hepworth's devotion to cultivating an interest in eighteenth

century literature among undergraduate students. The prize will be awarded annually for the best essay on a subject drawn from English literature, 1660-1800, written by an undergraduate student and submitted as part of the requirements for an undergraduate course offered in the current year by the English Department, Faculty of Arts. The winner will be chosen by a jury to be appointed annually by the Chair of the department. To be eligible, essays must be nominated by a member of the department and should be submitted to the Chair, Department of English, by April 15 of each year. The jury reserves the right not to award a prize in any given year.

### Lucille Herbert Memorial Scholarship

*Donor: Friends of Lucille Herbert*

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

### Herschel Prize

This award recognizes Sir William Herschel, his sister Caroline, and his son, John, each of whom has made their own outstanding contribution to the field of astronomy. It is given annually to the student who has achieved the highest academic performance in SC/PHYS 1070 4.0.

### Ruth Hill Memorial Scholarships

*Donor: Friends and Colleagues of the late Ruth Hill*

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

### History Department Merit Award (Fourth Year)

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

### History Department Merit Award (Third Year)

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

### History Students Association Award

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

### Denise Hobbins Prize

*Donor: Friends of the late Denise Hobbins*

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

### R.M. Hobson Prize

In commemoration of Professor R.M. Hobson's 10 years of service as Chair of the Department of Physics at York, a cash prize, plus an engraved plaque, will be awarded to the student who obtains the highest aggregate marks in the four second-year physics courses SC/PHYS 2010 3.00, SC/PHYS 2020 3.00, SC/PHYS 2040 3.00 and SC/PHYS 2060 3.00.

### Hockey Academic Achievement Award

*Donor: Paul Erickson*

This award has been made possible through the generosity of Paul Erickson, a York alumnus and former player on the men's varsity hockey team, as a means of encouraging academic achievement among student athletes who are members of the York men's hockey team. The award will

be presented in the fall of each academic year to the continuing undergraduate student who: is a returning member of the men's hockey team in his third, fourth or fifth year of study; has achieved a minimum average grade of B+ over all courses taken for the session, in his previous year of study; and whose academic record shows the greatest improvement in cumulative grade average during the previous year of study. Where there are applicants of equal qualification/merit, the Selection Committee will choose the one with the greatest financial need.

### Hockey Leadership Award

*Donor: Mr. Chris Kostka*

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

### Humanities 25th Anniversary Book Prize

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

### Institute for Social Research Scholarship

*Donor: Institute for Social Research*

The Institute for Social Research is an organized research unit at York University. Its scholarship is given annually to a continuing undergraduate student majoring in a social science discipline and achieving the highest marks in five full courses.

### Donald Jackson Prize

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

### William Jaffe Book Prize

The William Jaffe Book Prize is awarded each year to the economics student who, in the opinion of the Faculty, has achieved the highest standing in AS/ECON 4050 3.00 and AS/ECON 4060 3.00.

### John and Mike's Award

*Donor: John L. Kucher and W. Michael Thomas*

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

### Penny Jolliffe Scholarship in Mass Communications

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

### Karabekos Award

An annual scholarship(s) for students in the Department of Music, Faculty of Fine Arts, undertaking ethnomusicological field research in non-North American based musics, showing prowess in composition incorporating elements outside the Western Art Music tradition, or demonstrating

unusual performance ability in a variety of musical styles, including the non-Western. Academic standing is a prime consideration.

### **Edna Khubyar Acting Scholarship**

*Donor: Edna Khubyar*

The Edna Khubyar Acting Scholarship is given in recognition of exceptional talent and achievement to a 4th year, full-time theatre student in the Acting Stream who will be completing his or her degree requirements in the current academic year. The scholarship was established by Edna Khubyar, owner/president of Edna Talent Management Ltd. The scholarship will be offered in the fall of each year.

### **Kilbourn Award in the Humanities**

The Kilbourn Award in the Humanities commemorates the distinguished career of Professor William Kilbourn, historian, social activist, member of the Toronto City Council and founding Chair of the Division of Humanities, Faculty of Arts. The award honours excellence in humanities and is awarded annually to a major who is entering the final year of study at York.

### **Molly Klein Book Prize**

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

### **Peter Knights Memorial Prize in US History**

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

### **Kondor Fine Arts Award**

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

### **Allen C. Koretsky Book Prize**

*Donor: Stong College*

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

### **Shoshana Kurtz Book Prize**

*Donor: Board of Jewish Education*

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

### **The Kim Kyung-Won Award**

*Donor: Vice-President (Academic Affairs), The Centre for International and Strategic Studies and The Joint Centre for Asia-Pacific Studies*

The Kim Kyung-Won Award was established by the Centre for International and Strategic Studies, The Joint Centre for Asia Pacific Studies and York International. It is awarded annually to the student in the Faculty of Arts, Glendon College or the Atkinson Faculty of Liberal and Professional Studies who produces the most outstanding essay or other piece of scholarly work on international relations and the Asia Pacific region. The award is named in honour of Dr. Kim who has, through a lifetime of scholarship work and public service, contributed to our understanding of the origins of international conflict, the development of

Korea and the connection between democracy and social change. Dr. Kim has worked tirelessly building bridges of understanding across the Pacific and making enormous contributions to the harmonization of relations between Korea and North America. Dr. Kim was the first Asian and the first Asianist to teach in the Department of Political Science at York University.

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

*Donor: York University Licensing Board*

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

### **Lander Dandy Prize in Plant and Animal Biology**

*Donor: Friends of Elizabeth Lander and Cynthia Dandy*

The prize is to honour the contribution of Elizabeth Lander and Cynthia Dandy during their careers at York. A book prize and certificate will be awarded to the student with the best combined performance in the concurrent completion of the courses SC/BIO 2010 4.0 and SC/BIO 2030 5.0.

### **Lillian Lerman Book Prize**

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

### **Alan Lessem Memorial Award**

*Donor: Friends and Family of Alan Lessem*

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

### **Laya Liberman Memorial Scholarship**

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

### **Marion Lower Prizes in Composition**

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

### **Olive Lower Prize in Jazz Piano**

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

**Gordon Lowther Scholarship**

*Donor: Ms P. Lowther, Ms A. Riggall*

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

**Leonard George Lumbers Scholarship**

*Donor: Elizabeth Chubb and Virginia Goodman*

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

**Lex MacKenzie Scholarship**

*Donor: Friends of the late Major A.A. MacKenzie, MC*

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

**Dr. Wendell MacLeod Award**

*Donor: Dr. Wendell MacLeod*

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

**Mainguy Genetics Award**

*Donor: Friends of the Late Phillip Mainguy*

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

**Sergio Marchi Scholarship**

*Donor: Friends of Sergio Marchi*

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

**Kathleen Martindale Memorial Scholarship**

*Donor: Friends of Kathleen Martindale*

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

**Elizabeth Mascal Prize**

*Donor: Mrs. H.S. Marmorek*

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

**Master's Award for Academic Excellence**

*Donor: Master's Office, Calumet*

This award is given to a graduating student in a three- or four-year program who has maintained at least an 80 per cent course load with a 6.0 (B) overall average. Courses must have been taken as a member of Calumet College. The intention of this award is to recognize the student who, in the opinion of the master, has given exceptional service to the college, or has shown outstanding loyalty to the College's democratic principles.

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

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

**Master's Prize for Academic Excellence**

*Donor: Master of Norman Bethune College*

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

**McKittrick Scholarship**

*Donor: Optech Incorporated*

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

**McLaughlin College Public Policy Scholarship**

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

**Megaw Prize in Experimental Physics**

*Donor: Professor and Mrs. W.J. Megaw*

A prize and a plaque will be awarded each year to the student who achieves the highest grade in the third-year laboratory course SC/PHYS 3210 6.00.

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

*Donor: Metro Toronto Lodge B'Nai Brith*

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



### Marion Miller Urban Studies Award

*Donor: Friends and Colleagues of the late Marion Miller*

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

### Tait Montague Book Prize

The Tait Montague Book Prize is awarded each year to the economics student who, in the opinion of the Faculty, has achieved the highest standing in AS/ECON 1000 3.00 and AS/ECON 1010 3.00.

### MR. SUB Scholarship

*Donor: John F. Tobin*

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

### Gladys Neilson Book Prize in Canadian Studies

*Donor: Friends and Colleagues of Gladys Neilson*

An annual award of a book prize will be made to a superior student in the Canadian Studies Program.

### bp Nichol Award

bp Nichol's death in September 1988, before his 44th birthday, was a tragedy for York University and the Canadian literary world. He was a winner of the Governor-General's Award, a Fellow of Calumet College and taught with the Creative Writing Program. He is remembered as a gentle, giving and humane man. This award, in the form of a book certificate, is given to an exceptional undergraduate student writer for accumulative achievement in creating writing.

To be eligible, students must be nominated each spring by an instructor in the Creative Writing Program. No application is required. The winner is chosen by a jury appointed by Creative Writing, Humanities, English and Fine Arts.

### Nicol, Vince and Wensley Book Prize in Anthropology

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

### Hiromi Niki Memorial Scholarship

*Donor: Mrs. Hiromi Niki and Family and Friends of Hiromi Niki*

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

### L.L. Odette Sculpture Scholarship

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

### OECTA Award

*Donor: Ontario English Catholic Teachers' Association*

Established in 1987, the OECTA Award is awarded on the basis of professional and academic excellence, and is open to all candidates graduating from their third year of the Pre-Service Program who have completed ED/EDUC 3000 3.00. To receive this award (with plaque), Ed 111 candidates who meet the grade point average criteria must be recommended by a course director. No application required.

### Ontario English Catholic Teachers Association Award (Consecutive)

*Donor: Ontario English Catholic Teachers Association*

This award is open to all Pre-Service Faculty of Education students enrolled in the Consecutive Program, who have completed ED/EDUC 3000 3.00. The award is made on the basis of professional and academic excellence.

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

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

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

*Donor: Friends and Colleagues of the late Professor Carleton E. Perrin*

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

### Oscar Peterson Scholarship

This scholarship is awarded to outstanding music majors enrolled in FA/ MUSI 3051 6.00 who have maintained a minimum average of 7.0 (B+) in the Jazz Program and a minimum overall average of 5.0 (C+). The number of scholarships and monetary value varies dependent upon funds available.

### Douglas Menzie Phillips Jazz Scholarship

*Donor: Mrs. Joan Phillips*

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

### Political Science Scholarship

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

### Irvine R. Pounder Award

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

### President's Creative Writing Prize

*Donor: York University*

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

### President's Honour Roll

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

### R.F. Price Scholarship Fund

*Donor: Friends of the late R.F. Price*

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

### Psychology Undergraduate Book Prizes

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

### The Sandra W. Pyke Scholarship

This scholarship was established by Professor Sandra Pyke to assist an Honours undergraduate Faculty of Arts student entering year four (successful completion of at least 90 credits) of a double major or major/minor program in Psychology and Women's Studies. The scholarship will be given to the eligible student who has the highest overall cumulative grade point average at the end of year three. The recipient must be a Canadian citizen. In the case of ties, the award will be divided equally among the students who meet the criteria for the award.

Recipients of the President's Scholarship or the University Awards of Distinction will be excluded from receiving this award concurrently. A condition for accepting the award is that the student will enrol in at least four full courses (24 credits) for the session in which the award is granted.

### Charles Edward Rathé Scholarship

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

### Neil Reimer Scholarship

*Donor: Communications, Energy and Paperworkers Union of Canada*

The Neil Reimer Scholarship is financed by the Neil Reimer Union Education and Development Fund, a fund established in 1984 by the Communications, Energy and Paperworkers Union (formerly the Energy and Chemical Workers Union) to honour their founding national director. The Centre for Research on Work and Society presents this scholarship annually to the third-year student majoring in the Labour Studies Program who has achieved the highest grade point average.

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

*Donor: Retired Women Teachers of Ontario, York North Branch*

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

### Carey Risman Memorial Scholarship

*Donor: Friends and Family of Carey Risman*

Carey Risman was a former, exceptional student at York University who passed away January, 1996. He achieved very high academic excellence in the Combined Honours Program in Biology and Chemistry and was awarded the Ruth Hill Memorial Scholarship in 1989. He was also an NSERC summer research student in the Biology Department for several years and published a manuscript in 1991 based on his summer research. He was an enthusiastic, unassuming and caring individual who will be sadly missed by both faculty and fellow students. In his memory, the Carey Risman Memorial Award will be given to a student who is in his/her third year of the Combined Honours Program in Biology and Chemistry. The award will be based on academic achievement, the student must have a minimum overall cumulative grade point average of 7.5 based on a minimum of 60 credits taken in the first two years.

### Stuart G. Robbins Book Prize

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

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

*Donor: Rogers Communication Inc.*

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

### E.S. Rogers Film & Video Scholarship

*Donor: Rogers Communication Inc.*

The E.S. Rogers Film & Video Scholarship is an annual award in recognition of academic excellence to a fourth-year production student in the Department of Film & Video, Faculty of Fine Arts, to help offset production costs for an approved fourth-year project of outstanding merit. The award is named for E.S. (Ted) Rogers, President and CEO of Rogers Communications Inc.

### Samuel G. Rosen Memorial Prize

*Donor: Friends and Family of the late Samuel G. Rosen*

A book prize is awarded for the outstanding essay in Judaic studies by a third- or fourth-year student.

### **Murray G. Ross Award**

*Donor: York University*

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

### **Beryl Rowland Book Prize**

*Donor: Dr. Beryl Rowland*

A book certificate is awarded to a McLaughlin student majoring in English with outstanding overall achievement.

### **George Ryga Award**

This award is made annually to a theatre major achieving the highest academic standing in THEA 3290 8.0 and registered in THEA 4290 8.0. The award commemorates the noted playwright George Ryga whose works include *The Ecstasy of Rita Joe*.

### **Elizabeth Sabiston Prize for Excellence in Academic Writing**

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

### **William Pearson Scott Scholarship**

*Donor: The late William Pearson Scott*

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

### **The Second City Theatre Prize**

*Donor: The Second City – Toronto*

Established by The Second City – Toronto, Canada's foremost improvisational theatre company, The Second City Theatre Prize is awarded annually to an undergraduate theatre major in second or higher year of studies who demonstrates exceptional promise/achievement in improvisation and/or comedic performance. The recipient may choose either a cash award of \$250 or enrolment in a course given by The Second City's Training Centre.

### **Gerard Sendrey Prize**

*Donor: Gerard Sendrey*

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

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

*Donor: Dean, Faculty of Environmental Studies*

This award recognizes students graduating with the degree of bachelor in environmental studies who are judged to have produced the most outstanding senior honours work.

### **Moshe Shimrat Prize Fund**

*Donor: Friends and Family of Moshe Shimrat*

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

### **The Mac Shoub Scholarship**

*Donor: Charles Bronfman*

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

### **Bruno Skoggard Chinese Language Scholarship**

A scholarship to be awarded annually to a registered student with honours standing who demonstrates the importance of Chinese language training for their program of study and career goals. Preference will be given to a student majoring in East Asian studies, with a demonstrated need to pursue summer language training. Information and application forms are available in the East Asian Studies Office, 030C Founders College. Deadline date is February 15.

### **Julie Slater Memorial Award**

*Donor: Faculty of Education Student Association*

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

### **Chris Sloan Prize**

*Donor: Friends of Christine Sloan*

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

### **Carl Smith Book Prize**

*Donor: Friends and associates of the late Carl Smith*

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

### **Sport and Recreation Awards**

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

### **Ernest Daniel Stong Essay Prize**

*Donor: Friends of Stong College*

This award was established in memory of Ernest Daniel Stong (1887-1987), patriarch of the Stong family. An annual award will be presented to a Stong student in the Canadian Studies Program (or other programs) whose essay on a Canadian topic is selected as the most outstanding.

### **Stong College Scholarship Fund**

*Donor: Friends of Stong College*

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

**Dr. Emily Stowe Award**

*Donor: Hudson J. Stowe*

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

**Thomas H.B. Symons Award In Canadian Studies**

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

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

**Tait McKenzie Honour Society**

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

**Taoist Tai Chi Society Chinese Literature Scholarship**

*Donor: Taoist Tai Chi Society of Canada*

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

**Bryce M. Taylor Book Prize**

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

**Bryce M. Taylor Memorial Scholarship**

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

**N.A. Taylor Award for Film**

*Donor: Friends and Family of N.A. Taylor*

The N.A. Taylor Award will be awarded annually to a third-year Fine Arts Film & Video student, returning to fourth year, who has shown outstanding achievement in the area of script writing. This award is available in the spring for fall presentation.

**W.B. Templeton Annual Award**

The Department of Psychology will give an award for the best Honours thesis. Each spring the Faculty of Arts and the Faculty of Pure and Applied Science will nominate theses. An adjudicating committee will evaluate each thesis in terms of comprehensiveness, methodological

considerations, scholarship and style. The name of the recipient will be engraved on a plaque located in the department.

**The Mildred Theobalds Prize in Marketing**

*Donor: York University License Board*

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

**Fred Thury Prize**

On the occasion of its 20th anniversary, Vanier College Productions has instituted this award to honour its founder, Fred Thury. The award recognizes ongoing contributions to theatre and Vanier College. Selection will be made by Vanier College. This award is not necessarily given each year.

**Andrew Tomcik Scholarship**

*Donor: Department of Design*

Named in honour of York Design professor emeritus Andrew Tomcik, the Andrew Tomcik Scholarship recognizes exceptional achievement in design studies. Design majors who are completing their 3rd year of studies and proceeding into 4th year are eligible and will automatically be considered for the scholarship. The recipient will be notified in spring and will receive the scholarship upon registration for studies the following fall.

**Lynne Sarah Torode Memorial Award**

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

**Toronto Biotechnology Initiative Award**

*Donor: Toronto Biotechnology Initiative (TBI)*

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

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

*Donor: Toronto Cathay Lions Club*

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

**Toronto Duke Ellington Society Scholarship**

*Donor: Toronto Duke Ellington Society*

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

**Alice Turner Awards**

*Donor: Alice Turner and Friends*

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

### Universal Studios Canada Film & Video Scholarship

*Donor: Universal Studios Canada Ltd.*

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

### Vanier College Convocation Prize

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

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

*Donor: Vanier College*

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

### Volleyball Excellence Awards

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

### Volleyball Alumni Award

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

### George R. and Mary L. Wallace Award

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

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

### Stanley L. Warner Memorial Award

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

to the student submitting the best essay in fulfilment of the writing requirement of the economics degree. Selection will be made in the spring by a departmental committee.

### Westview Scholarship for ED I

Three scholarships are to be awarded annually to students who are graduates of Westview Centennial Secondary School and who are entering ED I of the Concurrent Program. Scholarships will be decided based on academic merit. Applicants must include a copy of their high school transcript to confirm eligibility.

### Ian White Memorial Book Prize

*Donor: Friends of the late Ian White*

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

### Eric Winter Award of Merit

*Donor: Master's Office, Calumet*

This award is given to a graduating student in a three- or four-year program who has maintained at least an 80 per cent course load with a 6.0 (B) overall average. Courses must have been taken as a member of Calumet College. The intention of this award is to recognize the student who, in the opinion of the master, has given exceptional service to the college.

### Leonard Wolinsky Scholarships

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

### Women's Canadian Historical Society of Toronto Scholarship

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

To mark its centenary in 1995, the Women's Canadian Historical Society of Toronto established this scholarship. It will be given to the Canadian or landed immigrant student with the highest overall average entering the fourth year of an Honours Program in History who has taken or will take at least three courses in Canadian history of which two are at the 3000 or 4000 level.

### York Independent Theatre Production – Arts Management Award

*Donor: York Independent Theatre Productions*

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

### York Science Undergraduate Summer Research Awards

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

### YUFA Foundation Undergraduate Scholarships

*Donor: YUFA Foundation and York University*

A generous donation by the York University Faculty Association has made possible awards of substantial value to the top students in the Faculties of Arts, Atkinson, Education, Environmental Studies, Fine Arts, Glendon, Osgoode, Pure and Applied Science and the Schulich School of Business. The recipients will have completed between 60 and 90 credits at York University, achieved the best accumulative grade point average in their

Faculty, and will subsequently re-register at York to complete their undergraduate degree program. The scholarships may be held only once and will be payable at the time of the re-registration. Students who are coregistered in the Concurrent Education Program will only be considered for this award by the Faculty of Education.

### Samuel J. Zacks Scholarship Fund

*Donor: Mrs. Ayala Zacks Abramov*

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

### Dr. Peter Zaporinuk Memorial Scholarship

*Donor: Dr. and Mrs. John and Eleanor Zaporinuk*

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

### The Joseph Zbili Memorial Book Prize In Hebrew

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

## Bursaries and Awards

The bursaries and awards listed in this section are both privately donated and University funded. The bursaries are awarded to students in good standing on the basis of financial need, while award recipients are selected on the basis of financial need and academic standing and/or artistic merit.

*Note: Students are advised that donors may request the biographical descriptions of award recipients. Awards are subject to change or cancellation without notice.*

### York University Undergraduate Bursary

This bursary is available to undergraduate students who are registered in degree credit courses, have demonstrable financial need and are Canadian citizens or permanent residents. Students wanting to receive consideration for this bursary must submit an application online at <http://www.yorku.ca/osfs/>.

## Arts

### Ellen Baar Award in Social Science

*Donor: Carl Baar*

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

### Tom and Mary Beck Jewish Studies Award

*Donor: Tom and Mary Beck*

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

### Edward A. Beder Memorial Scholarships

*Donor: Mr. R. Beder*

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

### Beta Reproductions Inc. Bursary

*Donor: Beta Reproductions Inc.*

Beta Reproductions Inc. has been in association with York University since 1987. They have established this award to support undergraduate students in the Faculty of Arts who need financial assistance. Recipients must be Canadian citizens or permanent residents, be residents of Ontario as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### Father Francesco Bressani Award for Summer Studies in Italy

*Donor: Mr. Marco T. Cianfarani*

This award will be given annually to a student participating in the Summer in Italy Program through York University. Recipients must have a minimum overall grade point average of 5.0 (C+) and be Canadian citizens or permanent residents, be Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### George and Frances Denzel Award for Excellence in Statistics

*Donor: Professor Gene Denzel*

Named in honour of Professor Gene Denzel's parents, George and Frances Denzel, this award will be given annually to a fourth-year or graduate-level student, who is judged by the Department of Mathematics and Statistics to be academically deserving. Applicants must be Canadian citizens or permanent residents, be Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Department of Economics Award

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

### Department of English Award

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

### Department of French Studies Award

The Department of French Studies Award was established to assist an undergraduate student majoring in French studies in the Faculty of Arts who has completed between 30 and 60 credits with a cumulative grade



point average of 6.0 (B) or higher. The recipient must be currently registered in a minimum of 18 credits, must be a Canadian citizen or permanent resident, Ontario resident and must demonstrate financial need.

### Department of Languages, Literature & Linguistics Bursary

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

### Department of Mathematics & Statistics Award

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

### Nick Di Lorenzo/Ontario Formwork Association Bursary

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

### Division of Humanities Award of Achievement

The Division of Humanities Award of Achievement has been established to provide encouragement and financial support to a deserving York University third-year undergraduate student with a declared major in humanities within the Faculty of Arts. This award is renewable for one additional year assuming successful achievement of academic requirements. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Division of Humanities Retirees' Award

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

### Division of Social Science Award

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

### George Doxey Award in Economics

*Donor: Friends of George Doxey*

George Doxey was the founding Chair of the Department of Economics and the former master of McLaughlin College. This award is available to

students who are majoring in economics or economics and business in the Faculty of Arts. The recipient must be a Canadian citizen or permanent resident and an Ontario resident as defined by the Ontario Student Assistance Program (OSAP). Both financial need and academic standing will be taken into consideration in the selection process.

### Tony Elias Jr., BA, Memorial Award

*Donor: Friends and Family of Tony Elias*

Named in honour of Tony Elias Jr., a former graduate of York, this award will be given to a student majoring in economics. It will be awarded to a student enrolled in third year and beyond with a minimum cumulative 6.0 (B) average. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need. A student may only receive this award once.

### Judith Eve Gewurtz Memorial Poetry Award

*Donor: Margo Gewurtz and family/friends*

Awarded for the best poem submitted by a creative writing major who is completing the third year of study (90 credits). The recipient must demonstrate financial need and be a Canadian citizen or permanent resident and an Ontario resident.

### Grace Heggie Award

*Donor: Ellen and Richard Hoffmann*

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

### Linda Herskowitz Award

*Donor: Friends, Colleagues and Family of Linda Herskowitz*

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

### Italian Home Bakery Award

*Donor: Italian Home Bakery*

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

### Abe Karrass Mathematics Bursary

*Donor: Mrs. Abe Karrass*

Abe Karrass wanted to be a teacher of mathematics since childhood. He was educated at New York University and Adelphi University. He came to York University in 1968 as a member of the Mathematics Department and has been a valuable and distinguished member since then. This award is a tribute to his love of teaching and his passion for research. It is presented to a student in the Faculty of Arts majoring in mathematics and with an interest in mathematics education. Recipients must be Canadian citizens

or permanent resident, residents of Ontario as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### Morris Krever History Prize

*Donor: Horace and Elliot Krever*

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

### Pasquale Manna Italo-Canadian Youth Bursary

The Italo-Canadian Youth Club established this award in honour of one of its members. This award promotes the understanding of the Italian language and culture in Canada. It is for students attending the York Summer in Italy Program.

### McCormack Craig Award

*Donor: Faculty of the Department of Sociology*

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

### A.O. Miller Bursary for Mature Students

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

### Reva Orlicky Memorial and Founding Friends Award

*Donor: Michael Fletcher*

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

### The Packer Award in Social Justice

*Donor: William and Katherine Packer*

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

### Paul Pellegrini Award

*Donor: Paul Pellegrini*

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

### Willard W. Piepenburg Award

*Donor: Ellen and Richard Hoffmann*

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

### Political Science Award

*Donor: Department of Political Science*

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

### Mr. Philip Roth Bursary

*Donor: Friends and Associates of Mr. Philip Roth*

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

### Helen Schrage Award

*Donor: Al Schrage*

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

### Senior Anthropologist's Student Award

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

### Sorbara Award in Creative Writing

*Donor: Gregory Sorbara*

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

and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### Steps to Arts Bursary

This bursary is awarded to first-year students entering the Faculty of Arts through the Steps to Arts Program, which is an access initiative undertaken in cooperation with secondary schools in the Toronto area. The award is based on financial need and is available to Canadian citizens or permanent residents, meeting the Ontario residency requirement as defined by the Ontario Student Opportunity Trust Funds (OSOTF).

### Stevenson Scholar in African Studies

*Donor: Michael Stevenson*

This bursary is for first-year or continuing undergraduate or graduate students pursuing an interest in African studies at York University. Undergraduates would be expected to major in an Interdisciplinary Program in African Studies. Graduate students would be expected to pursue research in some area of African studies. Qualified students should show strong academic qualifications as well as financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

### David M. Walker Memorial Award

*Donor: Department of French Studies, Faculty of Arts*

The David M. Walker Memorial Award will be given annually to the student majoring in French studies, Faculty of Arts, who has obtained the highest grade in AS/FR 1080 6.00 and who demonstrates financial need. The recipient must also be a Canadian citizen or permanent resident and Ontario resident. This award has been established in memory of Professor David M. Walker, a long time member of the Department of French Studies in the Faculty of Arts.

### John Warkentin Bursary

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

### The John Yolton Bursary

This award was established to honour Professor John Yolton's many contributions to York University and to the wider scholarly community, on the occasion of his retirement from teaching. This annual award will be administered by the director of the undergraduate Program in Philosophy. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Atkinson Bursaries, Prizes, Scholarships and Awards

All Atkinson bursaries, scholarships and prizes are made on recommendation of the Committee on Awards and Petitions of the Atkinson Faculty Council.

Enquiries on any of the following may be made to:

Office of the Faculty Council, 121 Atkinson Building, Telephone: 416-650-8193, <http://www.atkinson.yorku.ca/Council/indexnew.htm>

### Bursaries

Privately donated as well as University funded, bursaries are made on the basis of financial need with some consideration given to academic progress. Some bursaries have additional criteria; please read the individual bursary descriptions for details.

### Ida Alpert Bursary Fund

The Alpert Bursary honours the memory of Ida Alpert whose contributions to social work spanned professional and voluntary work in the United States and Canada. The award is made on the basis of demonstrated academic achievement and financial need, and is available to students currently enrolled in the bachelor of social work program. Awards will be made annually to defray tuition and other course-related costs. The minimum expected value of the award will be \$500; at least three awards will be made each year. Selection of recipients will be made by the School of Social Work.

*Note: Application forms are available from the School of Social Work.*

### Atkinson Students' Association (ASA) Bursary

The bursary was established by the Atkinson Students' Association, to help students in need of financial support. Students must be Canadian citizens or landed immigrants and meet Ontario residency requirements as per OSAP guidelines. Application forms are available from the Office of the Faculty Council, 121 Atkinson Building.

*Note: Winter bursaries are normally reserved for students enrolled in winter courses only (e.g. students not already enrolled in fall or fall/winter courses at the time of application).*

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

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

### Marta Danylewycz Memorial Bursary

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

### Fish Memorial Bursary

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

### Elsbeth Heyworth Bursary

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

### The R. Vernon Johnson Memorial Bursary

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

### Franc and Mary Joubin Bursary Fund

Through the generosity of the late Mr. Franc R. Joubin, this Fund was established to assist Atkinson Faculty of Liberal and Professional Studies students. The bursary is granted to a) students who have been registered in less than 18 credits per session and demonstrate financial need on a

bursary application form, with preference given to students whose education has been interrupted for financial reasons, or: b) students who are in pursuit of Graduate studies in Canada or abroad, immediately upon graduation. Students who are admitted to graduate studies at York University and who demonstrate financial need on a bursary application form may also be eligible for a tuition bursary in the amount of \$1000.00.

### Canadian Daughters League

The Canadian Daughters League is an educational and sororal society which was established in 1923 to promote the interests of Canada. This award goes to a student currently enrolled in the bachelor of social work program who demonstrates financial need, to be selected by the School of Social Work on the basis of need and academic excellence. The value of the award is \$200; one award will be made each year.

*Note: Application forms are available from the School of Social Work.*

### Mary McCann Bursary

Two bursaries of \$500 will be available each year (fall and winter) for Atkinson students enrolled in the BScN program (post-RN and collaborative streams) who demonstrate financial need. Preference will be given to students who are single parents.

### Chaloner-Merrett Award

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

### Tim Price Bursary

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

*Note: Enquiries regarding application form/deadline are to be directed to the Office of Student Financial Services.*

### Colin Ramsay Bursary

The Colin Ramsay Bursary is to be awarded yearly to a mature student enrolling in the post-RN bachelor of science in nursing (Honours) program, or the School of Health Policy and Management at Atkinson Faculty of Liberal and Professional Studies at York University. The award will be given to a student currently employed in the field of nursing and holding a current RN certificate of competency from the College of Nurses of Ontario, with preference given to students who have had their studies interrupted, and are returning to school to further her/his education. Applicants are required to submit a one-page letter outlining their personal and educational background, as well as a reference letter from their current employer. Preference will be given to students who demonstrate financial need on a bursary application form.

### Hany Salama Bursary

Thanks to a generous donation, matched by funds from the Ontario government, the Hany Salama Bursary has been established to provide encouragement and financial support to one or two Atkinson students who:

- are majoring in computer science or mathematics;
- have completed a minimum of 30 York credits, of which at least 18 credits are Atkinson;
- demonstrate financial need on an Atkinson bursary form;
- are Canadian citizens or landed immigrants; and
- meet the Ontario residency requirement as per OSAP guidelines.

*Note: The bursary/bursaries will be awarded in September of each year. If there is no suitable candidate in a given year, no award will be made.*

### Glenn Thompson Bursary

The Glenn Thompson Bursary will be given to a student with a psychiatric disability entering or enrolled in a Masters of Social Work program in the Atkinson Faculty of Liberal and Professional Studies (full-time) and demonstrating financial need.

A student applying for The Glenn Thompson Bursary will be required to (a) produce written diagnosis from a currently registered medical doctor or psychiatrist that has been signed no more than 12 months from the date of the award application (b) sign the Atkinson Counselling Centre's (the "Centre") standard release form which permits the Centre to submit their name to Atkinson's Faculty Council for the purpose of selecting the Bursary recipient and (c) complete an Atkinson Bursary form.

### University Women's Club North York

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

### Prizes

Prizes are awarded based on academic achievement without regard to financial need. Nominations are made through the Faculty. Students are not required to complete an application form unless specifically indicated in individual prize descriptions.

For prizes which require essays to be submitted by student or course director, essays may be submitted to Office of the Faculty Council, 121 Atkinson Building or to the Atkinson school/department indicated in individual descriptions.

### Matthew Ahern Memorial Prize

The Matthew Ahern Memorial Prize has been established to honour Dr. Ahern, who served as both Chair of English and Associate Dean of Atkinson. He was a devoted and versatile teacher at Atkinson for over 25 years, with areas of expertise extending from Renaissance Drama to 19th-century and Modern American Literature. Each year a prize in his name will be awarded to the student with the highest level of academic achievement in one of the following courses, formerly taught by Prof. Ahern: AK/EN 3340 6.00 Shakespeare and his Contemporaries; AK/EN 3625 6.00 Poetry and Prose of the Romantic Period; AK/EN 3830 6.00 Drama to mid-20th Century: Dramas of Artistic and Political Rebellion; AK/EN 3857 6.00 American Literature to mid-20th Century; AK/EN 3672 American Literature of the 19th Century; AK/EN 4330 6.00 Elizabethan and Jacobean Drama; AK/EN 4600 6.00 Advanced Readings in Romanticism.

The prize will be awarded early in the fall term, for work completed in the previous fall/winter and the summer sessions.

*Note: Nomination made by the School of Arts and Letters.*

### Ontario Real Estate Association Prize

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

### Christopher Beattie Essay Prize

To be awarded annually, derived from the interest earned on capital contributed to the Christopher Beattie Memorial Fund, administered by York University. In memory of Christopher Beattie, former department chair, devoted teacher, a promising and productive scholar who died July 11, 1977, at the age of 36. Open to Atkinson students, registered in a sociology course at the 3000 or 4000 level, for the best essay in sociology. Eligible essays may have been written for current sessional courses or may be specially prepared for the competition. Themes, perspectives and methodologies of a wide variety are acceptable. In some years two winners may be selected and in other years no award may be made, depending on the quality of submissions. Excellence and originality are the chief criteria. Recommendations of awards will be made to the Atkinson Committee on Awards and Petitions by a Sociology Program Committee. The deadline for submissions is August 15 and the award will be made

early in the fall. Further details are available at the School of Social Sciences, Atkinson.

### Toronto Women's Bookstore Book Prize

The Toronto Women's Bookstore offers an annual prize toward the purchase of books at the bookstore. This prize is offered to a student proceeding to a degree in women's studies. The successful candidate(s) must have completed AK/AS/GL/WMST 2500 6.00 with a minimum grade of B+. Preference will be given to those students who demonstrate financial need on a bursary application form.

### Ron Bordessa Prize

This prize was established to honour Ron Bordessa, Professor of Geography and Urban Studies, who served as Dean of the Joseph E Atkinson Faculty of Liberal and Professional Studies for two terms. His tenure at York University/Atkinson also included the positions of Associate Dean, Chair of Geography and Social Work, and Coordinator of Urban Studies.

The Ron Bordessa Prize is available to an Atkinson student who has completed at least 36 Atkinson credits with a minimum cumulative grade point average of 7.0 (B+) and who is majoring in an area of the social sciences (political science, sociology, interdisciplinary social science, or other programs within the School of Social Sciences; or economics or psychology); or Social Work. In making the selection, a student's special needs or circumstances may be taken into consideration.

### William R. Coleman Essay Prize in Humanities

This prize has been established to honour Professor William R. Coleman who retired from active teaching in the Department of Humanities in 1986. Professor Coleman was an inspired teacher who served as a model of the interdisciplinary approach which is highly valued at York University.

Each year a prize in the form of a book certificate will be awarded to the student who, in the judgement of the Awards Committee, has written the best essay on a humanities subject as part of course work during the preceding academic year, May 1 to April 30. The prize shall be presented in the fall. The prize is restricted to humanities majors, and the essay must be written for a 3000- or 4000-level humanities course to be eligible. An essay may be submitted by a writer or by a course director. The copy submitted to the Awards Committee should not contain a grade or comments. Essays should be submitted by April 30th. Each year the Humanities Program shall choose three faculty members representing diverse areas of the humanities to constitute the Awards Committee. Further information on this award is available from the Humanities Program, School of Arts and Letters, Atkinson.

### Harry S. Crowe Essay Prize

The History Program of Atkinson offers a prize, in the form of a book certificate, for the best essay submitted each calendar year as part of the work of any 2000-, 3000- or 4000-level Atkinson history course. Prize to be awarded annually out of the interest on a capital fund contributed by members and graduates of the History Program. The amount of the award shall be determined from time to time by the program but shall not be less than \$50.00. An essay may be submitted for consideration either by the writer or by the course director for whom it was written and shall be an essay prepared as part of the work of any 2000, 3000 or 4000 level Atkinson history course completed in any regular session of Atkinson in the academic year May 15 – April 15 prior to the date of submission. Essays shall be submitted on or before April 30th. The coordinator shall name a committee of at least three readers to select the winning essay. The winning essays will be appropriately bound and retained in the History Office. The History Program will make its recommendation to the Atkinson Committee on Awards and Petitions. For further information on this award, consult the History Program, School of Arts and Letters, Atkinson.

### Marta Danylewycz Essay Prize

The Atkinson Women's Studies Program offers a prize for the best essay submitted in the Humanities on a topic relating to women. Excellence and originality are the chief criteria. The prize is to be awarded annually out of the interest on a capital fund contributed by members and students of the

Women's Studies Program, in memory of Marta Danylewycz, promising scholar and inspirational teacher in history and women's studies, who died in 1985 at the age of 38. Recommendations for the prize will be made to the Atkinson Committee on Awards and Petitions by the Atkinson Women's Studies Committee. Deadline for submissions is April 30. Eligible essays may have been written for courses in any regular session of the preceding academic year, May 1 to April 30. Students or course directors may submit eligible essays for consideration by the Atkinson Women's Studies Committee. Further information on this award is available from the Women's Studies Program, Atkinson.

### Stanley Fefferman Prize in Creative Writing

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

### Ivana Guglietti-Kelly Prize

The Ivana Guglietti-Kelly Prize for qualitative research in psychology has been established to honour the memory of Ivana Guglietti-Kelly whose interest and work in qualitative methods led to the first publication from the Department of Psychology at York to be included in *The Journal of Phenomenological Psychology*. Each year, both graduate and undergraduate students in any of the Departments of Psychology at York (Arts, Glendon, Atkinson) will be invited to submit completed work in competition for this prize. Faculty will be encouraged to recommend submissions. The work may be historical, theoretical, or empirical, but will be distinguished by its focus on qualitative methods illuminating psychological processes. A permanent plaque in the Behavioural Sciences Building will have each winner's name inscribed, and the winner(s) will receive a certificate of recognition and a monetary award. The award will be made each year in the spring. If no submission is deemed worthy of a prize, no prize will be awarded.

*Note: Enquiries should be directed to the Psychology Department, Faculty of Arts.*

### The Eva Halward Prize

The Eva Halward Prize is awarded to the student in Atkinson religious studies who achieves the highest standing in an Atkinson religious studies core course in the twelve months preceding the date of award.

### Melissa J. Knauer Essay Prize

The Atkinson Women's Studies Program offers a prize for the best essay submitted in the social sciences on a topic relating to women. Excellence and originality are the chief criteria. The prize is to be awarded annually out of the interest on a capital fund contributed by members and students of the Women's Studies Program, in memory of Melissa J. Knauer, feminist anthropologist who taught women's studies at York, and who died in 1985 in Africa while doing research on women as caregivers. Recommendations for the prize will be made to the Atkinson Committee on Awards and Petitions by the Atkinson Women's Studies Committee. Deadline for submissions is April 30. Eligible essays may have been written for courses in any regular session of the preceding academic year, May 1 to April 30. Students or course directors may submit eligible essays for consideration by the Atkinson Women's Studies Committee. Further information on this award is available from the Women's Studies Program, Atkinson.

### Virginia McDonald-Evans Memorial Prizes

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

and politics of Canada, and another prize will be awarded in the area of political theory. The amount of the prizes shall be determined from time to time by the program, but shall not be less than \$250.00. The pieces of writing to be considered for the prizes should be submitted to the coordinator of Political Science, or may be nominated by a course director. The winners will be selected by a committee chosen by the program, and the right is reserved to withhold the prizes in any given year. The prizes will be awarded early in the autumn/winter for work written during the previous fall/winter and summer sessions. Further details may be obtained from the coordinator of Political Science, School of Social Sciences.

### June McMaster-Harrison Memorial Prize

The June McMaster-Harrison Memorial Prize has been established by colleagues, students and friends to honour the late Professor June McMaster-Harrison, former Chair of the (then) Department of English of Atkinson. The prize will be awarded annually to a student who, while enrolled in an Atkinson English or humanities course at the 3000 or 4000 level, produces the finest piece of written work in any area of study, with special preference given to work in areas that were of particular interest to Professor McMaster-Harrison, including literature of the Romantic period; the American Transcendentalists; archetypal (e.g. Jungian) interpretation of literary works; innovative literary theory and methodology; cross-disciplinary studies involving literature (e.g. literature and the other arts; literature and the sciences).<sup>\*</sup> The piece of writing to be considered for the prize should be submitted to the coordinator of English, or may be nominated by a course director. In all cases, the submission must be done with the course director's knowledge, and work should be as submitted for the course (unrevised). The anticipated value of the prize is \$400, but may fluctuate from year to year depending on interest rates. The winner will be selected by a committee chosen by the English Program, and the right is reserved to withhold the prize in any given year. The prize will be awarded early in the fall term, for work written in the previous fall/winter and summer sessions. The deadline for submissions is September 1.

<sup>\*</sup>Further details may be obtained from the English coordinator, School of Arts and Letters, Atkinson.

### Cathy Moseley Memorial Prize

Cathy Moseley came to the Women's Studies program at York University through a Bridging course after being out of school for twenty-five years. Cathy loved her studies at Atkinson, was passionate about learning and believed her calling was to help people. To this end she studied hard through days where all she had to go on was her unflinching belief in herself and a positive outlook. In December 1998 she was diagnosed with cancer, but she remained positive and determined to beat her disease and return to school to complete her degree. Cathy received her degree one week before she passed away in August 2000. This prize was created by Cathy's family and friends at York to honour her memory and dream.

The award will be made annually to an Atkinson student entering through an Atkinson Bridging course with the best academic performance with a B average or better, a Canadian citizen/permanent resident, Ontario resident and demonstrates financial need. Preference will be given to a student entering a women's studies degree program. If there is no candidate entering the Women's Studies Program, preference will be given to a student entering an Atkinson liberal arts degree program.

### Doreen Silver Prize in Philosophy

This award is in honour of the academic achievements of Doreen Silver, PhD. The award will be given to the student with the highest standing in a course offered by the Philosophy Program at Atkinson dealing with any or all of the British empiricists.

### Mildred Theobalds Prize in Marketing

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

### Joseph Woods Memorial Prize

The Joseph Woods Memorial Prize has been established by colleagues and friends to honour the memory of the late Joseph Woods, a long time member of the History Program, School of Arts and Letters, Atkinson. The prize will be awarded annually to the student who has achieved an average of 8.0 (A) in a minimum of 18 credits from British, Irish and European history, the fields taught by Professor Woods. The winner will be recommended by a committee from the History Program to the Committee on Awards and Petitions. The prize will be awarded early in the fall. If no student is of sufficient merit in a given year, no award will be made.

### Eugene H. Zimmerman Memorial Prize

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

studies course during the fall or winter session. To be considered for this award, students must submit their papers to the attention of: Ms. Vita Lobo, School of Administrative Studies, 282A Atkinson Building, York University.

### Scholarships

A number of scholarships are available to assist Atkinson students in meeting the costs of university education. Scholarship recipients are selected largely on the basis of outstanding academic achievement.

### Information Systems Audit and Control Association Scholarship

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

### HSBC Bank Canada Scholarship in Administrative Studies

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

### Atkinson Entrance Scholarship

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

To be considered for the award, a personal letter illustrating the applicant's qualifications, along with a letter of reference from an individual who can speak to the applicant's accomplishments must be submitted to the Office of the Faculty Council, 121 Atkinson Building, by the deadlines indicated below. The awards are in the amount of \$1000 each. Recipients of other York entrance scholarships (e.g. Provost's Award, York Entrance Scholarship) are not normally considered.

Scholarship application deadlines:

- Summer session – March 1 (one award)
- Fall term, fall/winter session – June 30 (four awards)
- Winter term – November 1 (one award)



### Sally Murray Findley Memorial Scholarship

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

### Bertrand Gerstein Scholarship

A renewable scholarship of \$2,500 will be made to an Atkinson undergraduate of high academic standing (minimum 7.0 (B+) average) who has completed at least 60 York credits, of which 30 credits were completed at Atkinson, has never undertaken a full-time (18 credits or more) course load, and who now wishes to attend York University on a full-time (at least 18 credits) basis. Application deadline is April 30. The recipient will be selected in May and the award will be applied to the fall/winter session of the same year. To be considered for this scholarship, please submit a letter to the Atkinson Faculty Council Office, 121 Atkinson Building, outlining your academic plans for the fall/winter session.

### Dr. Wilson A. Head Memorial Scholarship

The Dr. Wilson A. Head Memorial Scholarship fund was established by friends and colleagues to honour the outstanding achievements of Dr. Head in the areas of anti-racism, human rights and peace. Dr. Head was an active and widely published scholar in these fields. In addition, he was an advocate who worked extensively to achieve equality for all Canadians and was the founder of the Urban Alliance on Race Relations.

A scholarship will be awarded to an Atkinson student who:

- has a demonstrated interest in and commitment to the areas of anti-racism, human rights and/or peace;
- has completed at least 30 credits with a minimum average of 6.0 (B).

To apply for the scholarship, students should: (a) submit a letter outlining their ongoing interest in and commitment to the areas of anti-racism, human rights and/or peace; (b) provide evidence of this interest and commitment, which might take the form of one or more of the following: courses taken in the field, essays and term papers written on the subjects, active involvement in community groups and advocacy organizations in the field, or any other evidence; (c) provide two letters of recommendation, one of which preferably from a community leader or advocate.

The application must be submitted no later than September 1 to the Office of Faculty Council, 121 Atkinson Building, to the attention of "The Selection Committee, The Dr. Wilson A. Head Memorial Scholarship". The value of the scholarship is \$750\*. If no candidate of sufficient merit applies in a given year, the scholarship will not be awarded.

\* *subject to change without notice*

### Louise Jacobs Jamaican Scholarship

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

Applicants must submit (a) a personal letter outlining their academic progress and community activities, and (b) at least one letter of reference from relevant community leaders or advocates. The award will be made in the fall term. Applications are to be submitted to the Office of the Faculty Council, 121 Atkinson Building.

### Stefan Jankowski Scholarship

This scholarship was established in memory of the late Stefan Jankowski to honour a lifetime devoted to learning by encouraging student interest in Polish history and rewarding excellent academic achievement. The scholarship is awarded annually, for the best essay submitted each calendar year as part of the work in any 2000 to 4000 level Atkinson course in the area of Polish history or related studies. Students or course directors may submit eligible essays for consideration by the Atkinson History Program; application deadline is April 30. The award will be presented to the recipient in the fall term. For further information on this award, consult the Atkinson History Program, School of Arts and Letters. If there is no suitable candidate in a given year, no award will be made.

### Thomas Henry Leith Memorial Scholarship

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

### Margaret Matheson Scholarship in Women's Studies

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

### Major Program Scholarships

A scholarship is given to students in each major program provided:

- 48 Atkinson credits have been completed including at least 18 credits in the major program,
- a standing of at least B+ in courses in the major program has been maintained
- students are either currently enrolled or have completed a course in the summer session of the award year (e.g. for awards made in October 2003, a student must have completed a course during the Summer 2003 Session or be enrolled in the Fall/Winter 2003-2004 Session).

No application is required.

### Beverly Margaret Reynolds Memorial Scholarship

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

Enquiries about this award should be directed to the Faculty Council Office, 121 Atkinson Building.

### John A. Sheran Memorial Scholarship

John Andrew Sheran, who died on October 7, 1988, was an active Atkinson student and graduate (BA 1978, BA Honours 1981). He was a strong supporter of Atkinson and its principle of providing a top-quality university education for part-time and mature students. Mr. Sheran was an active member of the Atkinson College Alumni Association, serving in a

number of executive positions, including President. In appreciation for his years of dedicated service, and to carry on his efforts of providing support to Atkinson, the Association has created this scholarship to be awarded annually. The amount of the John A. Sheran Memorial Scholarship may vary from year to year. It will be awarded to a student who is currently registered; is proceeding to a degree through the School of Administrative Studies; has completed at least 60 credits at York, of which at least 30 credits will have been at Atkinson, and of those, a minimum of 18 credits must have been in the major; holds the highest overall average, provided it is not less than 7.0 (B+). Preference may be given to the candidate having completed the majority of his/her courses at Atkinson. Recipients of other scholarships in the same award year will not be eligible for this award. The John A. Sheran Memorial Scholarship may be awarded to a student only once. Enquiries should be directed to either the Office of the Faculty Council or the School of Administrative Studies

### Awards

Awards are available to assist Atkinson students in meeting the costs of university education. Academic excellence and financial need are the primary criteria for an award. Some awards have additional criteria; please read the individual award descriptions for details.

### ACAA and ASA Award

The Atkinson College Alumni Association (ACAA) and the Atkinson Student Association Award (ASA) was established in recognition of high academic achievement in AK/ADMS 2510 3.00 offered by the School of Administrative Studies, Atkinson.

The recipient will be selected from among students who have completed AK/ADMS 2510 3.00 in the previous 12 months (i.e. fall, winter, or summer term), obtained a minimum grade of B+ (7.0) in the course, have completed at least 30 York credits with an overall minimum grade point average of 7.0 and have demonstrated financial need. Applications should be made through an Atkinson bursary form and submitted to the Office of the Faculty Council, 121 Atkinson Building.

### Hong Kong and Asian Awards

The Hong Kong and Asian Awards are offered to one or more Atkinson students who: have completed at least 30 Atkinson credits with a minimum overall average of 7.0 (B+); are Canadian citizens or landed immigrants, meet Ontario residency requirements as per OSAP guidelines; demonstrate financial need on an Atkinson bursary form.

Awards will be made early in the spring and/or in the fall. Applications must be made on an Atkinson bursary form and submitted to the Atkinson Faculty Council Office, 121 Atkinson Building.

### Hong Kong Students' Association Award

The Hong Kong Students' Association Award was established to encourage and support students pursuing their degree through Atkinson. The award will be made annually to an Atkinson student who: has completed at least 30 Atkinson credits with a minimum overall average of 7.0 (B+); is a Canadian citizen or landed immigrant, meets Ontario residency requirements as per OSAP guidelines; demonstrates financial need on an Atkinson bursary form.

The award will be made early in the fall term and applications are to be made on an Atkinson bursary form and submitted to the Office of the Faculty Council, 121 Atkinson Building.

### Atkinson Students' Association Award

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

*Note: No application is required.*

### York University Faculty Association Awards

A generous donation by the York University Faculty Association in conjunction with the Ontario Student Opportunity Trust Fund has made possible awards of substantial value to the top student in the Faculties of Arts, Atkinson, Education, Environmental Studies, Fine Arts, Glendon, Osgoode, Pure and Applied Science and the Schulich School of Business. The recipients will have completed between 60 and 90 credits at York University, achieved the best accumulative grade point average in their Faculty, and will subsequently re-register at York to complete their undergraduate degree program. Students who are coregistered in the concurrent education program will only be considered for this award by the Faculty of Education.

### Frank and Nella Colantonio Award

The Frank and Nella Colantonio Award will be available to second or third year students in the Faculty of Arts or the Atkinson Faculty of Liberal and Professional Studies, with a clear interest in Italian-Canadian studies. Selection will be based on academic standing (grade point average of 6.0 or better) and financial need.

Additional information may be obtained from the Office of Student Financial Services, Undergraduate Awards Unit, at <http://www.yorku.ca/osfs> (tel. 416-736-5614).

### International Courier Award

The International Courier Award is offered to one or more students proceeding from the women's studies bridging course into a degree program in any Faculty of York University. The successful candidate(s) will be chosen from among those who obtained at least a grade of B in a women's studies bridging course completed in the period of September to June of a given academic year; have registered in a course for the following fall/winter, winter or summer session; and have demonstrated financial need on a bursary application form. Selection will be made by the School of Women's Studies. Application deadlines: March 20 (first award) and June 20 (second award) of every year.

Further information may be obtained from the School of Women's Studies, 416-650-8144, S711 Ross Building.

### The June Awrey Memorial Nursing Award

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

### The Ivana Guglietti-Kelly Award

The Ivana Guglietti-Kelly Award for qualitative research in psychology has been established to honour the memory of Ivana Guglietti-Kelly whose interest and work in qualitative methods led to the first publication from the Department of Psychology at York to be included in *The Journal of Phenomenological Psychology*. Each year, both Graduate and Undergraduate students in any of the Departments of Psychology at York (Arts, Glendon, Atkinson) will be invited to submit completed work in competition for this prize. Faculty will be encouraged to recommend submissions. The work may be historical, theoretical, or empirical, but will be distinguished by its focus on qualitative methods illuminating psychological processes. A permanent plaque in the Behavioural Sciences Building will have each winner's name inscribed, and the winner(s) will receive a certificate of recognition and a monetary award. The award will be made each year in the spring. If no submission is deemed worthy of a prize, no prize will be awarded.

To be eligible for the monetary award, a student must be a Canadian/permanent resident, an Ontario resident as defined by OSAP and demonstrate financial need through a York University bursary application form.

### George Hopton Award

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

The award will be made early in the fall term; applications are to be submitted to the Office of the Faculty Council, 121 Atkinson Building. Applicants must submit a one-page letter outlining their personal and educational background. Pertinent schools may submit nominees for consideration.

### Dorothea Johnson Award in Nursing

Dorothea Johnson began her career as a nursing professional in South Africa during a time when equal access to education did not exist. She actively pursued her education over many years despite the financial and political obstacles and obtained both her RN certification and additional practical certificates. Mrs. Johnson strongly believes in the importance of lifelong learning. She established the Dorothea Johnson Award in Nursing to encourage and assist individuals who are pursuing a bachelor of science degree in nursing (BScN) at Atkinson.

The award will be made annually to an Atkinson student pursuing the BScN program who has completed at least 30 Atkinson/York University credits and has the best academic performance among those who have shown financial need on an Atkinson bursary application form.

### Varpu Lindström Award

The Varpu Lindström award has been established by the Atkinson Students' Association (ASA), the international community, colleagues, students, alumni and friends of Dr. Lindström to honour her contribution to cultural and educational programs and her involvement with part-time students, women's studies, immigrant women's history, Canadian social and cultural history and multiculturalism.

Dr. Lindström is a professor of History at York University. She is regarded as the premier scholarly authority on Finnish Canadian immigration history and is well-known in Canada as she is internationally. Dr. Lindström has written extensively on this subject and in addition to her academic achievements, she was awarded various accolades including "Knight of the Order of the White Rose of Finland, First Class". She was Chair of the (then) Atkinson History Department and Master of Atkinson for three years. The Award will be made annually to an Atkinson student who: has completed at least 48 credits with preference to students majoring in history, Canadian studies, or women's studies; has at least a 7.0 (B+) overall average; is a Canadian citizen or landed immigrant, meets Ontario residency requirements as per OSAP guidelines; demonstrates financial need on an Atkinson bursary form.

The award will be made early in the fall term; applications are to be submitted to the Office of the Faculty Council, 121 Atkinson Building.

### Victor S. MacKinnon Award

The Victor S. MacKinnon Award has been established by colleagues, students and friends to honour Professor Victor S. MacKinnon who retired from active teaching in the Department of Administrative Studies in 1994. His tenure at Atkinson included the positions of Director of the Division of Social Science, Chair of Administrative Studies and Master of Atkinson. In addition to his teaching, he has published and written work on constitutional law, charter of rights and freedoms, statutory reform, and has written extensively in numerous scholarly journals and law reviews. Professor MacKinnon made an impact on a number of areas of scholarly

and intellectual life in Canada and internationally. The award will be made annually to an Atkinson student who: is majoring in administrative studies and has completed at least 48 credits; has completed at least one course reflecting Professor MacKinnon's work and involvement in administrative, constitutional and comparative law, public administration, social, political and economic thought, and with a grade of at least B+ in each course; holds the highest overall average among the qualified candidates; is a Canadian citizen or landed immigrant, meets Ontario residency requirements as per OSAP guidelines; demonstrates financial need on an Atkinson bursary form.

The award will be made early in the fall term; applications are to be submitted to the Director of Administrative Studies or to the Atkinson Council Office, 121 Atkinson Building.

### Jacqueline McCarthy Award in Nursing

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

### Daphne McNeil Memorial Award

The Daphne McNeil Memorial Award was established by family, friends and colleagues to commemorate Daphne McNeil, who served as a marriage and family counsellor in York Region from 1976 until her death in 1990. Daphne received both of her degrees from York University: BA in psychology in 1983 and BSW in 1986. An avid learner and an inspired counsellor, she was valued by many of her peers for her zest for personal and professional growth.

The successful candidate for this award must demonstrate financial need and must be an Atkinson BSW student. Preference will be given to a single parent with one or more dependants under the age of eighteen, and who demonstrates commitment to anti-discriminatory social work practice. Application forms are available through the School of Social Work. A committee made up of Social Work faculty members will be responsible for assessing the bursary applications and selecting the recipient. The award is in the amount of \$764.00. If there is no suitable candidate in any given year, no award will be made.

### George H. Michie Memorial Scholarship Award

The George H. Michie Memorial Scholarship Award has been established to honour the late Professor George H. Michie by encouraging student interest in rural Canadian studies. The award will be made each year to an Atkinson student who has completed during the award academic year (the previous fall/winter or summer) at least six credits at the 2000-level or above which, in the opinion of the Awarding Committee, falls into the category of rural Canadian studies, with a grade of at least B+ in the course. Students must have completed 36 credits with at least a 7.0 (B+) average. The student's overall standing in courses as well as the student's degree of concentration in relation to rural Canadian studies, will be taken into consideration by the Awarding Committee. The prize will be awarded early in the fall term. If no student is of sufficient merit in a given year, no award will be made. Enquiries should be directed to the Geography Program, School of Social Sciences, or the Faculty Council Office, 121 Atkinson Building.

### Fitzhenry-Weatherhead Theatre Award

The Fitzhenry-Weatherhead Theatre Award is given in recognition of excellence and achievement in studies or creative work in theatre to a third- or fourth-year theatre major enrolled in any of York's theatre programs: Atkinson, the Faculty of Fine Arts and Glendon College. Selection/eligibility criteria include completion of at least 48 academic credits, sound academic standing (minimum 6.0 (B) average), financial need, Canadian citizenship or landed immigrant status and Ontario residency per OSAP regulations. Part-time and full-time students are encouraged to apply.

### Ross J. Williamson Award

The Ross J. Williamson Award will be awarded annually for academic excellence to an Atkinson student who: has completed at least 48 Atkinson credits with an overall average of at least 7.0 (B+); is a Canadian citizen or landed immigrant, meets Ontario residency requirements as per OSAP guidelines; demonstrates financial need on an Atkinson bursary form.

The award will be made early in the fall term and applications are to be made on an Atkinson bursary form and submitted to the Atkinson Faculty Council Office, 121 Atkinson Building.

### Arthur Francis Williams Award in Canadian Studies

The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to current Atkinson students for outstanding term work or final paper in a Canadian studies theme area in any Atkinson degree program.

To be eligible for this Award, recipients must be a registered Atkinson student with an cumulative grade point average of 7.0 (B+) or higher, have completed a minimum of 18 credits at York, be a Canadian citizen/permanent resident, currently reside in the province of Ontario and demonstrate financial need.

### Arthur Francis Williams Entrance Award

The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to a secondary school student entering his/her first year of undergraduate study at Atkinson who has completed at least one OAC or one grade 12 University or University/College course (or the equivalent) in the Division of Canadian & World Studies and has a minimum overall average of 85 per cent. The recipient must be a Canadian citizen/permanent resident, currently reside in the province of Ontario and demonstrate financial need.

This award is renewable for a second year of full-time undergraduate study on the conditions that the student has completed a minimum of 18 credits, achieved a minimum 7.0 (B+) grade point average in their first year of study, continues to demonstrate financial need and is registered as an Atkinson student.

### Arthur Francis Williams Mature Student Award

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

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

### Arthur Francis Williams Transfer Student Award

The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to entering students transferring from a Canadian university or college to an Atkinson undergraduate program. Recipients must demonstrate, through a written statement, interest in an area of Canadian studies relating to any discipline offered through an Atkinson degree program, have a minimum overall average of 80 per cent, be Canadian citizens/permanent residents, currently reside in the province of Ontario and demonstrate financial need.

One award will be offered in each of Atkinson's three academic sessions (fall, winter, summer).

## Education

### Peter E. Board Bursary

This award was established by the Faculty of Education in the memory of Professor Peter E. Board. Recipients must show both financial need and academic promise. Students should submit an application along with a

course director's recommendation to the secretary, Petitions and Awards Committee in the Faculty of Education. Applications, available from the Faculty, must be received by January 10.

### Faculty of Education Entrance Award

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

### Faculty of Education Westview Bursary

*Donor: York University Faculty of Education Faculty, Staff and Alumni*

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

### Reg Friesen Chemical Education Bursary

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

### Jamison Family Award

*Donor: Ms Nadina Jamison*

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

### Lakeshore Teachers College Bursary Fund

*Donor: Lakeshore Teachers College*

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

### The Learning Company School Canada Technology Leadership Award

*Donor: Mr. Robert Martellacci*

This award is given to a full-time undergraduate in the BEd Concurrent or Consecutive Program or graduate student enrolled in the MEd or PhD Program in Education. The first award shall be given to an undergraduate student; the following year the award shall go to a graduate student. The award shall continue to be given on this alternating cycle. The recipient must demonstrate leadership in the application of technology to teaching and learning in schools or the community, as well as a willingness to present a workshop or seminar to the Faculty of Education on the use of technology in teaching and learning during the year of tenure of the award. A minimum grade point average of 6.0 (B) or the equivalent is required. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### LearningStation.com Canada Technology Award

*Donor: Mr. Dominic Sicilia*

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

### MarySue McCarthy Bursary

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

### Stan M. Shapson Bursary

*Donor: Stan M. Shapson*

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

### Environmental Studies

#### Faculty of Environmental Studies Undergraduate Achievement Award

This award is open to students registered full-time in the final year of their Bachelor in Environmental Studies program. Students must have a minimum 7.0 (B+) average to qualify for this award and must not have received any other major award. The recipient must be a Canadian citizen or permanent resident as well as an Ontario resident as defined by the Ontario Student Assistance Program (OSAP) and must demonstrate financial need.

### FES Discretionary Student Bursary

*Donor: FES community*

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

### FES International Student Bursary

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

### The dian marino Award

*Donor: FES Community*

The dian marino Award was established in memory of dian, a visual artist, activist, educator and storyteller extraordinaire, who taught in the Faculty of Environmental Studies. She lived courageously with cancer and died in 1993. This fund supports students who creatively use multimedia tools of inquiry and modes of communication to critically explore environmental issues. This award gives preference to students who are committed to

environmental and social justice. Recipients must be Canadian citizens or permanent residents and Ontario residents, and must have a good academic record as well as demonstrate financial need. Please contact the Office of the Dean, Faculty of Environmental Studies at York University for more information.

### The Harry Victor Bursary

*Donor: Peter Victor*

This bursary supports students currently enrolled in the Bachelor in Environmental Studies who wish to study at the Arava Institute for Environmental Studies in the Middle East. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need. This bursary was established in honour of Harry Victor, father of Peter Victor, a dean of the Faculty of Environmental Studies.

### Fine Arts

#### Ferdous Akhter Memorial Bursary

*Donor: Jesmin Khan*

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

#### Juan Antonio Performance Award

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

#### Art History Award

*Donor: Professor Barbara Dodge*

The Art History Award is given in recognition of excellence in art history to a visual arts student enrolled in second year studies or higher in the BA program. Eligibility criteria include financial need, Canadian citizenship or permanent resident status and Ontario residency as per OSAP regulations.

#### Sterling Beckwith Award

*Donor: Sterling Beckwith*

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

#### Louise Bennett-Coverley Award

*Donor: Reggae Canada*

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

#### James Beveridge Bursary

*Donor: Academy of Canadian Cinema and Television*

This bursary is to honour James A. Beveridge, the founding Chair of the Department of Film & Video at York University and a renowned Canadian documentary filmmaker. This award will be given to the applicant with the best proposal for a documentary film for fourth-year production.

Candidates must be third-year students intending to register in fourth-year film production. Financial need will also be a stipulation.

### J.P. Bickell Foundation Awards

*Donor: J.P. Bickell Foundation*

The J.P. Bickell Foundation Awards are open to fine arts students who are engaged in Faculty of Fine Arts projects, courses or programs involving community outreach. Eligibility criteria include financial need, Canadian citizenship or permanent resident status, and Ontario residency.

### The Ronald Bloore Award

*Donor: Ronald L. Bloore*

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

### The Ken Carpenter Award

*Donor: Dorothy and Irving Schoichet*

The Ken Carpenter Award is given in recognition of academic excellence to a visual arts major who is enrolled in at least one half course in art history at the 3000 level and who is in financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

### CASA Fine Arts Student Award

*Donor: Creative Arts Students Association (CASA)*

The CASA Fine Arts Student Award is given annually to a fine arts student demonstrating a strong record of involvement in and positive contribution to student government or departmental, Faculty or York University activities, while maintaining satisfactory progress in his/her studies. Eligibility criteria include financial need, Ontario residency and Canadian citizenship or permanent resident status. Current members of CASA are not eligible to apply. The award was established by the Creative Arts Students Association (CASA), the student government in the Faculty of Fine Arts.

### Bill Chan Bursary

*Donor: Mr. Bill Chan*

The Bill Chan Bursary is given annually to a student in the Faculty of Fine Arts who is in financial need, and who is a Canadian citizen or permanent resident and a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### Cinespace Studios Film & Video Production Award

*Donor: Mr. Steve Mirkopoulos, Mr. Nick Mirkopoulos, Mr. Larry Mirkopoulos and Families*

The Cinespace Studios Film & Video Production Award recognizes exceptional artistic merit and achievement demonstrated by a third year film & video major in financial need, who is returning to 4th year production studies.

### Dance Department Awards

*Donor: Friends of the Dance Department*

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

### Dance Education Award

*Donor: Professor Mary Jane Warner*

The Dance Education Award is given annually to a dance major in the Faculty of Fine Arts who demonstrates exceptional achievement/strength in courses related to dance teaching. Eligibility requirements include completion of at least five courses with a minimum grade of B and financial

need. The Dance Education Award reflects the Dance Department's commitment to the training of educators in the field of dance.

### Department of Visual Arts Award

*Donor: Alumni, Faculty, Staff, and Friends of the Visual Arts Department*

The Department of Visual Arts Award is given annually to a visual arts student with a strong academic record who is in financial need. Applicants must be Canadian citizens or permanent residents and residents of Ontario as per OSAP regulations.

### Design Department Alumni Award

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

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

### Joseph Drapell Award

*Donor: Joseph Drapell and Anna Maclachlan*

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

### Faculty of Fine Arts Bursaries

*Donor: Faculty of Fine Arts*

Limited funds may be available to fine arts students on the basis of financial need.

### Faculty of Fine Arts Opportunity Award

Faculty of Fine Arts Opportunity Awards are open to fine arts majors enrolled in full- or part-time studies in any Fine Arts program, at any year level, who demonstrate exceptional academic and/or artistic achievement or potential and are in financial need. Eligibility criteria include Ontario residency and Canadian citizenship or permanent resident status.

### Film & Video Bursary

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

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

### Fine Arts Cultural Studies Award

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

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

### Ella Fitzgerald Award for Jazz Performance

*Donor: Dr. Oscar Peterson*

The Ella Fitzgerald Award for Jazz Performance is given annually to a third- or fourth-year music student concentrating in jazz studies. Selection/eligibility criteria include artistic excellence and financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).



**Mira Friedlander Award**

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

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

**Friends of Theatre Bursary**

*Donor: Faculty, Students and Alumni of the Department of Theatre*

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

**Jean Gascon Award in Acting**

*Donor: Professor David Smukler*

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

**Russell Norman Gladstone Memorial Bursary**

*Donor: Family of Russell Norman Gladstone*

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

**GVFX Award**

*Donor: John Gajdecki*

The GVFX Award is given in recognition of outstanding artistic achievement/promise in film and video production to a film & video major proceeding into the fourth year of study in the production stream. Eligibility criteria include financial need, Ontario residency and Canadian citizenship or permanent resident status. The award has two components: a 10-week paid summer internship in the Toronto studio of GVFX and support towards production costs of the recipient's fourth-year project. GVFX is an award-winning Canadian company offering integrated visual effects services for film and television.

**K. Hayano Printmaking Award**

*Donor: Keiichi Hayano*

The K. Hayano Printmaking Award is given each spring to a visual arts major who has demonstrated excellence in printmaking, is currently enrolled in a printmaking course and will be returning to continue studies in the fall. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Imasco Performing Arts Awards**

*Donor: Imasco*

The Imasco Performing Arts Awards are tuition credits awarded to full-time undergraduate performance majors in the Faculty of Fine Arts in recognition of outstanding ability and achievement in one or more of the performing arts. Applicants must be enrolled in second or third year and returning to continue full-time studies in fine arts. Eligibility criteria include sound academic standing, financial need, Ontario residency and Canadian

citizenship or permanent residency status. The awards were established by Imasco, a diversified Canadian company based in Montreal which takes an active role in supporting excellence in academic endeavours.

**Diti Katona, John Pylypczak Award**

*Donor: Diti Katona*

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

**Konopny-Fischtein Family Award**

*Donor: Goldie and Harold Konopny*

The Konopny-Fischtein Family Award is given annually to a third- or fourth-year visual arts student enrolled in the BA stream and is based on academic excellence. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Harvey-Marsden Music Award**

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

**Patricia and Robert Martin Award**

*Donor: Robert Martin*

The Patricia and Robert Martin Award is given in recognition of outstanding achievement in an adjudicated performance to a third- or fourth-year student in the classical performance stream in the Department of Music. Eligibility criteria include sound academic standing, financial need, Canadian citizenship or permanent resident status and Ontario residency.

**Louis Odette Sculpture Awards**

*Donor: Mr. Louis L. Odette*

The Louis Odette Sculpture Awards are given annually in recognition of promise and achievement in sculpture. Visual arts majors who have completed at least one half course in sculpture are eligible to apply. Selection/eligibility criteria include sound academic standing and financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

**Orpheus Award**

*Donor: Alumni, Faculty, Staff, and Friends of the Music Department*

Two Orpheus Awards are given each year for outstanding achievement in adjudicated vocal performance to music majors in the classical performance stream. Eligibility criteria include financial need, Canadian citizenship or permanent resident status and Ontario residency.

**Oscar Peterson Bursary**

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

**Michael Plexman Award for Creative Innovation**

*Donor: ICE Group of Companies*

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

as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### **Cheryl Rosen Memorial Bursary**

*Donor: Family and Friends of the late Cheryl Rosen*

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

### **Harry Rowe Bursary**

*Donor: Mr. H.W.W. Rowe*

The Harry Rowe Bursary is open to all meritorious Faculty of Fine Arts students facing acute financial hardship and is intended to enable them to continue their studies. Priority consideration will be given to the needs of students with disabilities and students from groups that have been historically disadvantaged because of race, colour, ancestry and/or ethnic origin. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

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

*Donor: Harry W.W. Rowe*

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

### **Peggie Sampson Bursaries**

*Donor: Friends of Peggie Sampson*

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

### **Nancy Scouler Underhill Piano Award**

*Donor: Mr. Bryan Underhill*

The Nancy Scouler Underhill Piano Award is given in recognition of exceptional promise and ability in classical piano performance to a second-year music major. Preference will be given to female students. Eligibility criteria include financial need, Canadian citizenship or landed immigrant status and Ontario residency. The award was established in honour of Nancy Underhill by her family and friends.

### **Sorbara Award in Music**

*Donor: Gregory Sorbara*

The Sorbara Award in Music recognizes outstanding creative achievement in music in the areas of composition, improvisation or sound design. Third-year music majors who are pursuing studies full-time and who will be proceeding into their fourth year of study are eligible to apply for this award. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### **Spedding Memorial Award in Dance**

The Spedding Memorial Award in Dance is given to a third- or fourth-year dance major for excellence in choreography as demonstrated in the presentation of an original work in public performance in the Dance Department. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need. The award was established in memory of Eleanor Margaret Spedding Paterson and Charlotte Jane Spedding Mitchell by their family.

### **Spedding Memorial Award in Music**

The Spedding Memorial Award in Music is given annually to a fourth-year music major in recognition of academic and/or artistic excellence in music. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program

(OSAP) and in financial need. The award was established in memory of Eleanor Margaret Spedding Paterson and Charlotte Jane Spedding Mitchell by their family.

### **Nalini & Tim Stewart Photography Award**

*Donor: Ms Nalini Stewart*

The Nalini & Tim Stewart Photography Award is given to a fourth-year visual arts major for exceptional achievement in photography. Eligibility criteria include financial need, Canadian citizen or permanent resident status, and Ontario residency. The award was established by Nalini Stewart, a longtime volunteer in the arts and member of York University's Board of Governors.

### **Grant Strate Award in Dance**

*Donor: Contributions from Alumni, Faculty, Staff and Friends of the Department of Dance*

The Grant Strate Award in Dance, named for the department's founding Chair, is given annually to an undergraduate dance major in any year of study who shows strength in both studio and academic studies in dance. The eligibility/selection criteria include sound academic standing overall and financial need. The recipient must be a Canadian citizen or permanent resident and an Ontario resident.

### **John M. Tait Award**

*Donor: Mr. John M. Tait*

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

### **Manorama Thakkar Award in Indian Dance**

*Donor: Menaka Thakkar*

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

### **Menaka Thakkar Award in World Dance**

*Donor: Menaka Thakkar*

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

### **Theatre Department Bursary**

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

### **Saint Thyagaraja Music Awards**

*Donor: Bharathi Kala Manram, Canada*

Two Saint Thyagaraja Music Awards are presented annually in recognition of artistic and scholarly achievement in Indian classical music studies. One

award is given for demonstrated artistic excellence to a student enrolled in performance studies (vocal/instrumental) of Indian classical music. The other award recognizes top standing in the academic study of Indian classical music. Applicants must be undergraduate music majors pursuing full-time studies. Selection/eligibility criteria also include financial need, Canadian citizenship or landed immigrant status and Ontario residency as defined by the Ontario Student Assistance Program (OSAP).

**Helen Vari Award (Fine Arts)**

*Donor: Helen Vari*

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

**Helen Vari Award (Arts)**

*Donor: Helen Vari*

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

**Tim Whiten Award**

*Donor: Tim Whiten*

The Tim Whiten Award is given for outstanding achievement in studio work to a visual arts major in second or higher year of study in the BFA stream, who demonstrates interest and ability in a wide range of artistic media. Eligibility criteria include financial need, Canadian citizenship or landed immigrant status and Ontario residency. The award is named in honour of York Visual Arts Professor Tim Whiten.

**Willowdale Group of Artists Award**

*Donor: Willowdale Group of Artists*

The Willowdale Group of Artists Award is a renewable award given annually to a second-year visual arts major in recognition of outstanding achievement in painting. The recipient must have top grades in painting and a 7.0 (B+) average overall and must demonstrate financial need. The award is renewable for two subsequent years, contingent on maintenance of the same high academic standing and particular excellence in painting. Recipients may apply to participate in an exhibition with the Willowdale Group of Artists, a community-based association dedicated to the art of painting.

**Glendon**

**Friends of Glendon In-Course Bursaries and Awards**

The Friends of Glendon College is the award/bursary fund of Glendon College. It offers financial assistance to Glendon students, some in the form of bursaries based on financial need and some in the form of awards based on financial need and academic merit.

Applications are available after the commencement of classes in September from Student Financial Services, C138 York Hall. Some special bursaries have specific requirements; these are listed below.

Friends of Glendon bursaries and awards are made available thanks to generous donations from members of the faculty, staff, student and alumni bodies, the Glendon College Student Union, Living and Learning in Retirement members and from the community at large.

**Roy Bennett Bursary**

*Donor: Roy F. Bennett*

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

**John Brückmann Bursary**

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

**Omer and Norah Deslauriers Service Bursary**

*Donor: Omer and Norah Deslauriers*

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

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

*Donor: Professor Page Westcott*

The Encouragement Bursary is to provide motivation to a deserving undergraduate student in his/her second, third or fourth year of study in psychology, Glendon College. The student does not need to major in psychology. To be eligible for this award a student must be a Canadian citizen or permanent resident, resident of Ontario as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

**Miriam Fish Coven Award**

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

**Andrew Forbes Award**

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

**Friends of Glendon Student Bursary**

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

**Dr. Marion Hilliard Bursary**

An annual bursary is awarded to a mature student at Glendon College on the basis of financial need and satisfactory academic standing. For purposes of this award, the student is deemed to be mature if the student's basis of admission was as a "mature student" as defined in the admissions regulations of the current Undergraduate Calendar or if the student is 25

years of age by the first day of classes in the session to which the bursary would apply and there has been a break in formal schooling. The recipient will be chosen from among those who complete a Friends of Glendon Bursary/Award form in September.

### The Imasco Awards for Glendon Students

*Donor: Imasco*

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

### David McQueen Bursary

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

### John S. Proctor Award

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

### Club Richelieu Service Bursary

*Donor: Le Club Richelieu de Toronto*

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

### Professor Albert V. Tucker Award

*Donor: Professor Albert V. Tucker*

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

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

*Donor: Living and Learning in Retirement Glendon*

The purpose of this bursary is to provide to an incoming full-time (18 credits) Glendon student in need of financial assistance a bursary in exchange for 125 hours of community service in a francophone or bilingual educational/community setting in Toronto. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate

financial need. Living and Learning in Retirement has held courses for retired people at Glendon for the past 25 years.

## Pure and Applied Science

### Gerald Aspinall Award

*Donor: Professor Gerald Aspinall*

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

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

*Donor: Ronald A. Brash*

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

### Bursary in Pure and Applied Science

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

### Business.ca Inc. Bursary

*Donor: Chank-Ming Kelvin Cheung*

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

### ChemEd 2001 Award

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

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

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

## George Faber Memorial Bursary

*Donor: Friends and family of the late George Faber*

A bursary is awarded annually in memory of the late George Faber by members of his family and his associates in the fur industry to regular, full-time undergraduate students in a degree program in Pure and Applied Science at York University.

## Dr. Geoffrey Hunter Award

*Donor: Dr. Susan Prokopenko*

The family and friends of Dr. Geoffrey Hunter established this award to honour his career at York University in the Department of Chemistry, Faculty of Pure and Applied Science. This award will be given to an undergraduate student in the Faculty of Pure and Applied Science who has completed at least 30 credits with a minimum cumulative grade point average of 4.0 (C). Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

## Ontario Student Opportunity Trust Fund: Science Award

This award will be granted to a student in the Faculty of Pure and Applied Science who has completed at least 24 credits and has the highest Faculty grade point average of all applicants to the science bursary. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

## Sceptre Investments Bursary

*Donor: Michael Wiggan, President of Sceptre Investment Counsel Ltd.*

This bursary will be awarded to an undergraduate student and a graduate student who is studying in a science discipline. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

## Dr. Arthur Train Award in Life Sciences

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

## University Women's Club of North York Scholarship

*Donor: University Women's Club of North York*

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

## The Diane and Ron Watson Awards

*Donor: Diane and Ronald Watson*

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

## School of Women's Studies

### Adler and Wong Award

*Donor: Ms Margaret Wong*

This award was established in association with the Women's Intercultural Network. It is awarded annually to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. Additional criteria

for granting the award are demonstrated financial need, Canadian citizen or permanent resident and Ontario residency as defined by the Ontario Student Assistance Program (OSAP). Preference will be given to a student enrolled in York's Women's Studies Program. It is hoped that the recipient will use the education received to help in a community, e.g. helping to benefit the lives of women, children or minority groups.

## Martha Adolph Award

*Donor: Rheba and Robert Adolph*

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

## Ethel Armstrong Awards

*Donor: Jocelyn T. Allen and Family*

The Ethel Armstrong Awards are named in honour of Ethel Armstrong, one of the first women to graduate from McGill University and the beloved grandmother of a York graduate. Born in Montreal, in 1875, Ethel wanted to become a doctor—but was turned down by the McGill medical school on grounds of gender. She studied arts instead, graduating in 1895, class president and valedictorian. The intention of the Ethel Armstrong awards is to give financial and moral support to students enrolled in the School of Women's Studies at York University. The criteria for the awards are financial need and strong academic standing. Preference will be given to female students.

**Bridging Students:** The awards will be given to undergraduate students entering first-year at York University from a women's studies bridging course or continuing students who entered University from a women's studies bridging course, showing financial need and strong academic standing and enrolled in second, third or fourth year with a major or minor in women's studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Students with a Physical Disability:** The award is to be given to one or more students with a physical disability showing financial need and strong academic standing, preferably enrolled in a major or minor in women's studies in second, third or fourth year, a master's program or a doctoral program. If there is not a qualified student enrolled in a Women's Studies Program, the award may be given to a student with a physical disability in another area of study. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Undergraduate Students:** These awards are for undergraduate students in second, third, or fourth year showing financial need and strong academic standing and enrolled in a major or minor in women's studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

## Arriscraft Bursary

*Donor: Arriscraft International Inc.*

Arriscraft International is a Canadian owned stone and brick company and is pleased to support the Women's Studies Program at York University. This bursary will be awarded to a deserving female in the School of Women's Studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

## Janet Dowdell Memorial Award

*Donor: "Circle of Twelve"*

As a mature student, Janet Dowdell studied at Atkinson College and devoted her time to family, friends and community involvement. She was awarded the Commemorative Medal for Canada's 125 Anniversary of

Confederation. It was given for having made a significant contribution to Canada. This award is to be designated to a second- or third-year student in the Women's Studies Program who has maintained good standing in full-time studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### David Gardner Wilkinson Bursary

*Donor: Professor Shelagh Wilkinson*

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

### The Lorraine Gauthier Award

*Donor: Contributions donated in memory of Lorraine Gauthier*

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

### J. David Lucyk Bursary

*Donor: Mary Heaman*

This award is for student assistance and designated towards the School of Women's Studies at York University. Preference will be given to a graduate of bridging courses who enters into the Women's Studies Program. The successful applicant must have demonstrated financial need and must be a Canadian citizen or permanent residents as well as Ontario resident as defined by the Ontario Student Assistance Program (OSAP).

### Louise H. Mahood Bursary Fund

*Donor: Rev. Louise H. Mahood*

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

### Kathleen Martindale Memorial Award

*Donor: Friends of Kathleen Martindale*

This is an annual award given in memory of the late Professor Kathleen Martindale, who, until her death in 1995, was a member of the English Department, Faculty of Arts and coordinator of the Women's Studies Program. The award will be given to an undergraduate student entering the third or fourth year of the School of Women's Studies, who has completed the second-year requirement and core course in women's

studies and who shows special academic promise in women's studies, and/or has an interest in the area of lesbian studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Beverly Mascoll Bursary

*Donor: Beverly Mascoll*

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

### Mary Matthew Ferguson Smith Bursary

*Donor: Johanna Stuckey and William Stuckey*

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

### Theodora W. McKittrick-Smiths Bursary

*Donor: Bob McKittrick*

This award is to commemorate York University's establishment of the School of Women's Studies. The award has been established to honour Theodora McKittrick-Smiths, whose gifts of love, understanding and commitment to others have served throughout her life as an inspiration to all who know her. It will be given to an undergraduate student in the Women's Studies Program with a minimum of 5.0 (C+) grade point. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Metropolitan Community Church of Toronto Bursary for Lesbian Studies

*Donor: Rev. Brent Hawkes, Senior Pastor*

The Metropolitan Community Church Award has been established to provide an annual award to a deserving York University undergraduate student who is working in some area of lesbian studies at the School of Women's Studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Sarah Piper Stevenson Bursary

*Donor: Marjorie Miller*

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

### Sarajini Roland Award

*Donor: Peter Roland*

This award is made in memory of Mrs. Sarajini Roland. The award is to be given to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need. Preference will be given to a student enrolled in York's Women's Studies Program.



## Virginia Sawyer Award

*Donor: Virginia Sawyer*

The Virginia Sawyer Bursary will be available to a student in the School of Women's Studies in good academic standing and who has demonstrated financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP). Preference will be given to a mature student.

## School of Women's Studies Bursaries

These bursaries were established by the School of Women's Studies to assist undergraduate and graduate women's studies students in financial need. The undergraduate bursary is designated for one or more undergraduate students majoring or minoring in women's studies. All recipients must be Canadian citizens or permanent residents and Ontario residents.

## Dr. Vara Singh Award

*Donor: Gurbachan Singh*

This award is made in memory of Dr. Vara P. Singh. The award is to be given to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need. Preference will be given to a student enrolled in York's Women's Studies Program.

## Toronto Women's Bookstore Award (Faculty of Arts)

*Donor: Toronto Women's Bookstore*

The Toronto Women's Bookstore Award will be granted to a Faculty of Arts women's studies major in third or fourth year who has completed AS/HUMA 2930 6.00/AS/SOSC 2180 6.00. Students must apply to the Women's Studies Executive Committee in September of each year. All applicants must have a minimum grade point average of 7.0 (B+) and demonstrate financial need.

## Nel Van Rijn Bursary

*Donor: Nel Van Rijn*

Through this award, Ms Nel Van Rijn is pleased to show support for the School of Women's Studies at York University. She has created this award to show her gratitude for the education she received in Canada. This award has been established to provide assistance to an undergraduate student with a preference given to students who have entered the School of Women's Studies from a bridging program. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

## Women's Intercultural Network Award

*Donor: Margaret Wong*

This award is to be given to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. The award is open to Canadian citizens or permanent residents who fall under Ontario residency criteria as defined by the Ontario Student Assistance Program (OSAP) and who demonstrate financial need. Preference will be given to a student enrolled in York's Women's Studies Program. The winner will be invited and encouraged to attend the annual WIN awards ceremony.

## Colleges

### Calumet College Bursary Fund

*Donor: Calumet College*

Calumet College offers annual bursaries up to the value of the yearly interest generated on the Calumet Student Assistant Bursary Fund account. The sums granted vary and are divided among a small number of eligible applicants taking into consideration both academic standing and need. A minimum 6.0 (B) average is required in at least 24 credits, or the equivalent, taken while a student is enrolled in the college.

### Calumet College Council Bursary

*Donor: Calumet College Council*

The Calumet College Council established this bursary in 1998. It will be presented annually (selection in the fall) to a Calumet student who is a Canadian citizen or permanent resident, a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP) and who has demonstrated financial need.

Additionally, the recipient will be an active member of Calumet College. The grade requirement will be a full course load in the previous year, as a Calumet student, with a minimum grade point average of 5.0 (C+).

### Olga Cirak Alumni Bursary Fund

*Donor: Friends of Stong College*

The purpose of the bursary fund is to provide an opportunity for financial aid to full-time members of the Stong community of at least one full academic session who have demonstrated a high level of commitment and involvement in the college, a serious academic attitude and financial need. Deadline date for application is October 15. Further information may be obtained from the Master's Office, 317 Stong College. The Board of Trustees reserves the right not to make an award in a given year.

### The George Doxey Bursary Fund

A bursary will be awarded to a deserving student in McLaughlin residence (Tatham Hall) on demonstration of financial need.

### Lola Hayman Alumni Bursary Fund

A bursary, established to honour the memory of Mrs. Lola Hayman, is awarded annually to a student who has been a member of Founders College for at least one year. The award will be given to a student who has demonstrated a high level of commitment to the college, has an accumulative grade point average of 6.0 (B) and who shows financial need. The bursary is administered by a committee established for the purpose by Founders College. The deadline for application is normally October 15. Application forms and further information may be obtained from the Master's Office, 216 Founders College.

### Annie Kaplansky Award

*Donor: Dr. Michael Copeland*

This award has been established to honour Annie Kaplansky and her personal commitment to hard work and achievement of excellence. All full-time first-year Calumet College students will be eligible for this award. The award will recognize academic excellence in the successful student's chosen area of study. Applicants must have a minimum 6.0 (B) average from their five first-year courses to apply for this award. The successful applicant must have demonstrable financial need, be a Canadian citizen or permanent resident and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### McLaughlin College's Helen and Elgin Turner Bursary

*Donor: Estate of Elgin Turner*

Mr. Turner, a former branch bank manager and amateur wood carver, was a Fellow of McLaughlin College. This bursary fund is open to McLaughlin College students who achieve high academic standing and are in financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

### Janet A. McRae Bursary

*Donor: A Fellow of Vanier College*

The bursary, established to honour the memory of Janet A. McRae, is awarded annually to a student in good standing who has been a member of Vanier College for at least one year and who shows financial need. Preference will be given to a student from the Madawaska Valley area of Ontario (roughly, Renfrew and Hastings Counties and the District of Nipissing). The bursary is administered at the direction of a committee established for the purpose by Vanier College. The deadline for

applications is normally November 15; information and application forms may be obtained from the Master's Office, 254 Vanier College.

### Don Newgren and Winters College Council Scholarship

*Donor: Winters College Council*

The Don Newgren and Winters College Council Scholarship was established in honour of Donald Newgren and his contribution to Winters College from 1989-1995. The award shall be given to three Winters College students who demonstrate academic excellence, financial need, and who have contributed positively to the Winters community. Three separate awards will be handed out, one each to a student entering second year, a student entering third year and a student entering their fourth year of study. For further information please contact the Winters College Council office.

### Virginia Rock Award

The Virginia Rock Award, created in honour of the first master of Stong College, is funded by the entire Stong College community. It provides full tuition for one academic year to a returning full-time student entering the second, third or fourth year. The successful candidate will have earned at least a 6.0 (B) academic average, will have been an active contributor to the college and will have demonstrated financial need. The award is thus intended to recognize a distinctive combination of academic achievement and devotion to the college and its ideas. The deadline for application for this award will be April 30. The award will be granted at the beginning of the fall term.

### Judith Rosner-Siegel/Vanier College Award

*Donor: Friends of Judith Rosner-Siegel*

The Judith Rosner-Siegel/Vanier College Award will be given to a Vanier College student, in at least second term at Vanier, taking a minimum of 18 credits, who demonstrates financial need. Preference will be given to those who best combine academic achievement and contribution to the life of the college. Two awards will be made annually, one in the fall term and one in the winter term. The award is administered at the direction of a committee established by Vanier College. Information and application forms may be obtained from the Master's Office, 254 Vanier College; the deadline for applications will normally be November 15 and February 15.

### More Than One Faculty

#### Access York Award

*Donor: c/o Access York Advisory Committee on Special Needs*

The Access York Award has been established to assist students with disabilities who are experiencing financial difficulty. Recipients must have a minimum cumulative grade point average of 5.0 (C+), be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

#### Alumni 40th Anniversary Bursary

*Donor: Mr. John F. Bankes and Pamela M. Gibson*

This award was established in 1999 to celebrate York's 40th anniversary and to honour the contribution of the alumni. It will be awarded annually to undergraduate students who are Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and who demonstrate financial need.

#### Bank of Montreal Awards

*Donor: Bank of Montreal*

Awarded to students entering into their undergraduate program or entering into their graduate program at the masters level in all Faculties. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Barkley's of Avonmore Bursary

*Donor: Mr. F. Barkley*

An annual bursary will be awarded to a York student in financial need. Academic standing will be a consideration and preference will be given to candidates from a third world country.

### Benarroch-Hazan Sephardi Studies Award

*Donor: Mr. Georges Benarroch*

The Benarroch-Hazan Awards are given to graduate and/or undergraduate students for achievement in Sephardi studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Nirvan Bhavan Foundation Awards

*Donor: Bhavan Foundation*

Two annual undergraduate awards will be available to students in the Faculty of Arts, the Faculty of Fine Arts, and the projected India Studies Program. These awards are open to full-time students in third or fourth year enrolled in a course(s) dealing with the arts, society and/or culture of India. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Birks Family Foundation Bursaries

*Donor: Birks Family Foundation*

The Birks Family Foundation has established a plan of annual contributions to the student aid funds of recognized Canadian universities for the creation of the Birks Family Foundation Bursaries.

### Dr. Harry Botterell Bursary

*Donor: Mrs. Margaret Botterell*

Dr. Harry Botterell was one of Canada's earliest neurosurgeons and had a lifelong interest in the rehabilitation of spinal cord injury patients. His family has established this award in his memory to help mobility disabled students at York University. This bursary will be given to a mobility disabled student, undergraduate or graduate who is a Canadian citizen or permanent resident as well as Ontario resident as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### James Alan Brackley Bursary

*Donor: Family and Friends of James Alan Brackley*

This bursary was established to honour the memory of James Alan Brackley, a member of the Department of Psychology staff for 32 years. It will be given annually to a psychology major in one of the Faculty of Arts, Faculty of Pure and Applied Science or the Atkinson Faculty of Liberal and Professional Studies who is in financial need. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### David and Lois Buckstein Bursary

*Donor: David and Lois Buckstein*

This bursary is available to students in Jewish studies. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### Michael and Rena Buckstein Bursary

*Donor: Michael and Rena Buckstein*

This bursary is available to student in Jewish studies. Recipients must be Canadian Citizens or permanent residents, be Ontario residents and demonstrate financial need.

### Bursary/Loan Fund for Disabled Students

*Donor: Office for Students with Disabilities*

The Office for Students with Disabilities has established a bursary/loan fund which will be used for emergency financial assistance to disabled students at York University. Application forms are available at the Office for Students with Disabilities.

### Elizabeth Burton Bursary

*Donor: Mrs. Elizabeth Burton*

One or more bursaries are available annually to students of good standing in the second, third or fourth year of a program who are in financial need.

### Canadian Federation of University Women - Etobicoke Award

Awarded to a female student in a degree program. Recipient must have successfully completed a minimum of 12 credits, have financial need and be a resident of Etobicoke.

### Canadian Federation of University Women - North Toronto Branch Award

*Donor: CFUW – North Toronto*

The Canadian Federation of University Women is a non-partisan, non-profit, voluntary and self-funded association of university women graduates who are active in public affairs, who work to raise social, economic and legal status of women, and to improve education, the environment, peace, justice and human rights. The North Toronto Branch consisting of 120 women residing in north Toronto, is one of 67 branches in Canada, with over 10,000 members. The CFUW is affiliated with the International Federation of University Women, consisting of over 180,000 members worldwide. The award will be given to a female student currently registered in any undergraduate or graduate program, with preference to students studying in a science related field. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Canadian Foundation for Physically Disabled Persons Bursary

*Donor: Vim Kochhar*

This award has been established by the Canadian Foundation for Physically Disabled Persons to provide five annual bursaries to deserving York University students with a physical disability. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Canadian Friends of the Hebrew University Award

*Donor: Canadian Friends of the Hebrew University*

Awards are available to graduate and undergraduate students to study and/or research at the Hebrew University. Preference will go to students who have completed two years at York and who return to York from Israel for at least one year and who are enrolled in the Jewish Teacher Education Program. Recipients must be participating in York-recognized exchange programs with the Hebrew University and will be selected on the basis of financial need and scholarship merit. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Paul Cantor Award

*Donor: Paul Cantor*

Paul Cantor has served as a member of the York University Board of Governors (1998 to 2002) and has extensive experience in the Toronto business community. This award will be granted annually to a student who has completed 48 credits, has a minimum cumulative grade point average of 6.0 (B) and focused their studies in the areas of public policy and administration. Recipients must be Canadian citizens or permanent residents, Ontario residents and demonstrate financial need. Preference will be given to a student who is a member of McLaughlin College.

### CGI Award

*Donor: Ms Eileen Mercier*

This award is available to undergraduate students majoring in computer science or information technology who have a minimum cumulative grade point average of 6.0 (B). Recipients must be Canadian citizens or permanent residents, residents of Ontario as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### Pricilla Clark Award

*Donor: Phyllis Clark*

The Pricilla Clark Award will be given to an undergraduate student who is a Canadian citizen or permanent resident, an Ontario resident as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Frank & Nella Colantonio Award in Italian Canadian History

*Donor: Nella Colantonio*

The Frank & Nella Colantonio Award will be available to a second or third year student in the Faculty of Arts or the Atkinson Faculty of Liberal and Professional Studies, with a clear interest in Italian-Canadian studies. Selection will be based on academic standing (minimum cumulative grade point average of 6.0 (B)) and financial need. Application forms are available through the Mariano Elia Chair in Italian-Canadian Studies located in 135 Founders College.

### Robert L. Colson Family Award

*Donor: Mr. Robert L. Colson*

The Robert L. Colson Family Award has been established by Robert L. Colson BA, '73, LLB '77, to provide an annual award to a deserving York University undergraduate student with a preference given to those students who are affiliated with either Vanier College or Bethune College. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### David J. Conrad Bursary

*Donor: Friends of David J. Conrad*

David J. Conrad began his studies in political science at York University in 1987. In addition to his academic pursuits, David was active in every aspect of student life. This included his participation in the student government and involvement with a variety of on-campus student clubs. He was a respected student leader and he inspired all of those who had the pleasure of knowing him. Unfortunately, in April 1992, David passed away as a result of his lifelong battle with muscular dystrophy. This award was established to honour his memory. Applicants must have financial need and have demonstrated an extracurricular commitment to improving the life of students with disabilities at York. Applications are available from the Office for Persons with Disabilities. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Ron Cope Bursary

*Donor: Friends of Ron Cope*

Ronald Cope dedicated his career to teaching deaf, deafened and hard of hearing students. In memory of this commitment and dedication, the Ron Cope Resource Room was established on York Campus providing deaf, deafened and hard of hearing students with access to the most current databases, resources and services available. Each year the Ron Cope Bursary is given to a student in order to meet a portion of their educational expenses and to afford them the opportunity to participate in the operation of the Ron Cope Resource Room. Bursary recipients must be a deaf, deafened or hard of hearing York student and will be selected on the basis of financial need. Recipients must have Canadian citizenship or landed immigrant status and be Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

### Harry S. Crowe/Atkinson College Association Bursary Fund

*Donor: Atkinson College Students' Association*

The Atkinson Faculty of Liberal and Professional Studies Committee on Awards and Petitions will select the candidates and recommend the value of each bursary in accordance with college policy. The bursaries are available to part-time undergraduate students in a degree program with the Atkinson Faculty of Liberal and Professional Studies. Students of the other York University Faculties may apply for assistance from this fund in the summer session only provided they are taking Atkinson Faculty of Liberal and Professional Studies courses.

### Murray Davis Bursary

*Donor: Barry Davis*

The Murray Davis Bursary is awarded annually to a second year or higher level undergraduate student who holds a minimum cumulative grade point average of 5.0 (C+). Students must provide documentation regarding a psychiatric disability either from a professional in the community or from a disability service provider on campus and must demonstrate financial need.

### Charlene Denzel Bursary

*Donor: Charlene Denzel*

Charlene Denzel has been the receptionist in the Counselling and Development Centre for 25 years. During that time she has watched many single parents struggle to get an education and now wants to help in a small way. This bursary is for an undergraduate student, in any Faculty, who is also a single parent and the primary caregiver. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### Deborah Doxtator Bursary

*Donor: Friends of Deborah Doxtator*

This bursary honours the memory and the contributions of Professor Deborah Doxtator to the study of First Nations culture and history. Her intellectual generosity and pedagogical commitment, her wit, her wisdom, and compassion, inspired her students and colleagues alike. Her brilliance and independence of mind were exemplary. Deborah's passionate belief in academic education was balanced always by a clear sense of its limitations. She believed that education was only part of the journey. This bursary is to help students with that part. Open to both undergraduate and graduate First Nations students, particularly graduates of a Native bridging course. Applicants must demonstrate financial need, be a Canadian citizen or permanent resident and have been a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

### Ken Dryden Award

*Donor: The Ken Dryden Scholarship Awards Fund*

This award must be granted to an undergraduate applicant who has had significant experience with the child welfare system in Ontario. This experience is defined as having lived in a foster home or group home or such other experience that is deemed appropriate. The applicant must have lived in the province of Ontario for at least 12 months prior to commencing postsecondary education. In addition, the recipient must be a Canadian citizen or permanent resident, Ontario resident as defined by the Ontario Student Assistance Program (OSAP) and must demonstrate financial need.

### Dusk Family Bursary

*Donor: Cora Dusk*

In her position as Assistant Vice-President Student Affairs, Cora Dusk has established a commitment to the quality of student life. Her goal is that all students have equal opportunity to participate fully at the University and receive their degree. This award was established to assist students with physical disabilities. Recipients must have a minimum cumulative grade point average of 6.0 (B), be Canadian citizens or permanent residents as

well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### Molly Eisenberg Memorial Award in Judaic Studies

*Donor: Herbie Eisenberg and Sons and "Studies Unlimited"*

An annual prize will be awarded to a student who has completed one year in the Judaic Studies Program, who exhibits talent in their chosen discipline and demonstrates financial need.

### Michael and Pui Feldman Award

*Donor: Michael and Pui Feldman*

This award has been made possible by the generosity of Michael and Pui Feldman for the purpose of helping students who are committed to their studies and require financial assistance. This award is open to second-year undergraduate students with a minimum 6.0 (B) average. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Charma Mordido Figuracion Bursary

*Donor: Katherine Figuracion*

This award is in honour of Charma Mordido Figuracion. We remember and recognize her for her thirst of knowledge; her compassion and generosity towards others; and her inspirational and rewarding work with the education of children. She was a model to those around her and she continues to inspire our lives today. She lives on through her loving parents, Ernesto and Luzviminda; and through her siblings Ermin, Ruby and Katherine. This bursary is awarded annually to a female computer science major who is a Canadian citizen or permanent resident, resident of Ontario as defined by the Ontario Student Assistance Program (OSAP) and who demonstrates financial need.

### Fitzhenry-Weatherhead Theatre Award

*Donor: Eugenia Weatherhead*

The Fitzhenry-Weatherhead Theatre Award is given in recognition of excellence and achievement in studies or creative work in theatre to a third- or fourth-year theatre major enrolled in any of York's Theatre programs: the Atkinson Faculty of Liberal and Professional Studies, the Faculty of Fine Arts and Glendon College. Selection/eligibility criteria include completion of at least 48 academic credits, sound academic standing (minimum 6.0 (B) average) and financial need. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP). Both part-time and full-time students are encouraged to apply.

### General Motors of Canada Limited Bursary for Undergraduate Students in Computer Science

*Donor: General Motors of Canada Limited*

General Motors of Canada Limited is committed to education and has established this bursary to assist York University undergraduate students in computer science. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### Bertrand Gerstein Scholarships

*Donor: Bertrand Gerstein*

A scholarship will be awarded, with the possibility of renewal for two years, to a disadvantaged or mature student in financial need who is enrolled in the Schulich School of Business, Environmental Studies, Osgoode Hall Law School or Fine Arts. Two scholarships will be awarded, with the possibility of renewal for two years, to Glendon students whose financial circumstances are such that they might not be able to begin or continue a program of bilingual studies without this assistance.

### Berek and Regina Gertner Bursary in Holocaust Studies

*Donor: Eric Gertner and Friends*

Awarded annually to either graduate or undergraduate students who are in financial need and who have demonstrated their interest in Holocaust

studies by virtue of course work or research projects. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Richard Goranson Memorial Research Award**

This award is named in honour of Professor Richard Goranson, a long-time member of the Department of Psychology. Professor Goranson was especially interested in research methodology and was very committed to the supervision of undergraduate student research projects. This award will be given annually to fourth-year Honours students registered in AS/SC/PSYC 4000 6.00. Applicants must be Canadian citizens or permanent residents, residents of Ontario as defined by Ontario Student Assistance Program (OSAP) and demonstrate financial need. Students must submit a brief description of their thesis projects.

**Charleen Gorbet Award**

*Donor: Fred and Charleen Gorbet*

The Charleen Gorbet Award has been established by Charleen Harris Gorbet, BA '66 (Glendon), and Fred Gorbet, BA '65 (Glendon), to provide an annual award to a deserving York University student. Undergraduate students whose financial circumstances may not allow them to continue their postsecondary education (with preference given to mature female students) are eligible for this award. The award is based on financial need and a minimum of 6.0/7.0 (B/B+) average at the time of admission to York. The successful applicant must have demonstrable financial need, be a Canadian citizen or permanent resident and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

**Ivana Guglietti-Kelly Award**

*Donor: Professor Malcolm Westcott*

This award is given in honour of Ivana Guglietti-Kelly. Both graduate and undergraduate students in any of the departments of psychology at York (Arts, Atkinson, Glendon, Graduate Studies or Science) are eligible for this award. Applicants must submit an application for the Ivana Guglietti-Kelly Award for Qualitative Research in Psychology. The recipient must be a Canadian citizen or permanent resident and an Ontario resident who demonstrates financial need.

**Shirley Halevy Award**

*Donor: Professor Balfour Halevy*

This award was established to assist students with physical disabilities who are in financial need. Recipients must have a minimum cumulative average of 6.0 (B), be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

**Arden R. Haynes Emergency Bursary Fund**

*Donor: Arden R. Haynes*

Awarded to students in third- or fourth-year undergraduate or master's level program, with a minimum 6.0 (B) average, in all disciplines. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Margot Franssen and Quig Tingley Award for Undergraduate Students**

*Donors: Margot Franssen and Quig Tingley*

Margot Franssen and Quig Tingley are the owners of the Body Shop, Canada. Their generous gift has established a permanent endowment to assist academically qualified students who have financial need. Ms Franssen is a York University graduate (BA '79) who has supported York in many ways including volunteering her time as one of the campaign co-chairs during York's National Campaign. This award is available to undergraduate students who are academically eligible to continue in an Honours program. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

**Lynda Mary Ann Heppenstall Bursary**

*Donor: The Estate of Olive Violet Weir*

In memory of Lynda Heppenstall, this bursary provides assistance to allow undergraduates in financial need to pursue their studies.

**The HKUAA (Ontario) Chinese Cultural Heritage Award**

*Donor: Hong Kong University Alumni Association (Ontario)*

The Hong Kong University Alumni Association (Ontario) established this award to promote a better understanding of Chinese culture and heritage among York students through academic, extracurricular or personal activities. The recipient must be registered at a Hong Kong university through an official York University exchange program, be a Canadian citizen or permanent resident, an Ontario resident as defined by the Ontario Student Assistance Program, have a minimum cumulative grade point average of 5.0 (C+) and demonstrate financial need.

**Edith A. Horsley Bursary**

Awarded to an undergraduate student who has a chronic physical disability and requires financial aid to continue their studies at York. The award honours the memory of Edith A. Horsley, who had particular admiration for those who, although restricted by disabilities, strive to complete their education and consequently improve their lifestyle.

**Peter and Basya Hunter Award**

*Donor: David Hunter*

This award was endowed in memory of Peter and Basya Hunter who dedicated their lives to social justice. It will be awarded to one full-time student per year who has completed 48 credits in any area of study and has or will be taking courses focused on either women's literary studies, peace studies or both. Applicants must have a minimum 6.0 (B) cumulative grade point average, be a Canadian citizen or permanent resident, an Ontario resident and demonstrate financial need. Preference will be given to McLaughlin College students.

**Danny Iannuzziello Soccer Awards**

*Donor: Mr. Danny Iannuzziello*

This award has been made possible through the generosity of Danny Iannuzziello, a York alumnus and former player on the men's varsity soccer team, as a means of providing financial assistance to student-athletes from disadvantaged backgrounds. Two awards are presented every year – one to a member of the men's soccer team and one to a member of the women's soccer team. An applicant must be a returning member of the men's or women's varsity soccer team and have achieved a minimum average grade of B in the previous year of study. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

**International Courier Award**

*Donor: The International Courier*

The International Courier Award is offered to one or more students proceeding from the women's studies bridging course into a degree program in any Faculty of York University. The successful candidate(s) will be chosen from among those who obtained at least a grade of B in a women's studies bridging course completed in the period of September to June of a given academic year; have registered in a course for the following fall/winter, winter or summer session; and have demonstrated financial need on a bursary application form.

**International Student Fund**

*Donor: Jayfran Enterprises Ltd.*

Bursary/loan fund available to international students in their penultimate or final year of a degree program at York, who are citizens of underdeveloped countries.

**Arthur C. Johnson Memorial Award**

*Donor: Estate of Professor Arthur C. Johnson*

The Arthur C. Johnson Memorial Bursaries are awarded to continuing students with an average grade of B or higher over all courses taken for the degree, who have had an association with interuniversity athletics. The awards are selected and administered by the Office of Student Financial Services on the basis of financial need and conform with CIS and OUA regulations. Please contact the executive officer in the School of Kinesiology and Health Science for further information and deadline dates.

**Kenaidan Contracting Award**

*Donor: Kenaidan Contracting Limited*

Kenaidan Contracting Ltd. has had a long association with York University. They have established this award to support students who are experiencing financial difficulty while completing their undergraduate degree. Recipients must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and must demonstrate financial need.

**Kenaidan Contracting Hockey Award**

*Donor: Kenaidan Contracting Limited*

These awards have been made possible through the generosity of Kenaidan Contracting Limited, as a means of assisting student-athletes on York University's varsity hockey teams who have demonstrated financial need. Aidan Flatley, co-founder and president of Kenaidan, is a York graduate and former player on the men's varsity hockey team. Awarded to two continuing students—one to a member of the men's hockey team and one to a member of the women's hockey team. These awards are intended for the student-athlete on each team who meets the Ontario University Athletics (OUA) criteria of a minimum average grade of B in the previous year of study. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Koenig Psychology Undergraduate Award**

This is the most prestigious award offered by the Department of Psychology (Faculty of Arts and Faculty of Pure and Applied Science) and is named in honour of Professor Kathryn Koenig, a long-time member of the faculty. Dr. Koenig obtained her PhD in social psychology from the University of Michigan in 1962. She joined the department as an assistant professor in 1965 when all of York University was located at Glendon. She moved to the main campus in 1967 and the following year was promoted to the rank of associate professor. Among many other responsibilities, she served as Chair of the undergraduate studies program (1968-1971), associate dean of the Faculty of Arts (1973-1976) and Chair of the department (1987-1990). In these and other positions, Dr. Koenig was very sensitive and responsive to the needs and concerns of undergraduate students. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Dr. Allen T. Lambert Scholars Award**

*Donor: Dr. Allen T. Lambert*

The Dr. Allen T. Lambert Scholars Award will be offered each year to two outstanding undergraduate and two outstanding graduate Canadian Aboriginal or First Nations students showing promise as a first-rank scholar and researcher in their chosen field. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need. Dr. Allen T. Lambert has been associated with York University since it was founded in 1959 and awarded an honorary doctorate in 1982. Dr. Lambert has served on the first Board of Governors, and as a fundraiser, pioneered on behalf of York, orchestrating the University's first one million dollar gift.

**Barbara Langstaff Memorial Award**

*Donor: Canadian Federation of University Women, Aurora-Newmarket Club*

A bursary is donated annually for a worthy woman student of York county excluding Metropolitan Toronto.

**Honourable Ray Lawson Bursary**

*Donor: The Honourable Ray Lawson*

A bursary is awarded to a student entering the second year of an undergraduate program.

**Learning Disabilities Association of North York Bursary**

This bursary was donated by the Learning Disabilities Association of North York to help learning disabled students in financial need.

**John D. Leitch Bursary**

*Donor: Mr. John D. Leitch*

This bursary will be awarded annually to a student who demonstrates financial need. It is open to students in any undergraduate Faculty who are Canadian citizens or permanent residents and Ontario residents.

**Sheldon Levy Award**

*Donor: University Community*

The Sheldon Levy Award is named in honour of a longstanding citizen of York, who studied and worked at the University for over 25 years. Sheldon Levy received his BSc (Honours, First Class) and MA degrees from York University, and lectured in mathematics and computer science. He served the University in a succession of academic and administrative posts culminating in Vice-President (Institutional Affairs), through which he became known for his advocacy and administrative expertise. He spoke out about the need to make university education a public priority, and never wavered from his commitment to academic quality, equity and accountability. He was the recipient of the Class-Builders Award for his keen interest in high school recruitment and student issues, and was a staunch supporter of students with disabilities. This award has been designated to assist both undergraduate and graduate students with disabilities, who demonstrate financial need, to achieve their academic goals. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

**Lions Achievement Awards**

Awarded annually in the fall of each academic year to continuing students who are returning members of their respective interuniversity sport teams and have achieved a minimum average grade of B over all courses taken for the session, in their previous year of study. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need. Preference will be given to applicants who have demonstrated a high skill level in the starting position on their respective interuniversity sport teams for a minimum of one season.

**Charles Lithgow Award**

*Donor: Ian Lithgow*

Ian H. Lithgow, former vice-president of University Advancement, York University, established the award, in honour of his father, the late Charles Lithgow. All undergraduate students majoring in English are eligible for this award. The successful applicant must have demonstrable financial need, have Canadian citizenship or landed immigrant status and be a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP).

**Dr. Robert Lundell Achievement Bursary**

*Donor: Guy Burry and Elizabeth Lundell*

This award has been established in honour of Dr. Lundell's long standing career at York University. As a faculty member of the Faculty of Science and a McLaughlin Fellow, Dr. Lundell was truly a York pioneer. Dr.



Lundell's commitment to York University and its students extended far outside of the classroom, and over the years he has been an active participant and supporter of a wide range of university events and activities. This award has been established as encouragement to those who follow Dr. Lundell's example of active involvement in the university wide community. The successful applicant will have demonstrated commitment to York University outside of the classroom through extracurricular involvement. Examples include varsity and/or intramural athletics, volunteer activities, college affiliations, student government, student publications etc. This award is open to all third- or fourth-year undergraduate students at York University who have completed 10 university courses or York University equivalent with a minimum of five courses completed at York. The successful applicant must be in good academic standing with a minimum 7.0 (B+) average. A student may be eligible to receive this award in both their third and fourth year of their undergraduate program. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Magnum Copy Centres Award

*Donor: Jared Kelton, Magnum Copy Centres*

Magnum Copy Centres, in appreciation of the Kinesiology and Health Science Program for the opportunity to reproduce manuals and manuscripts, provides two awards annually to kinesiology and health science students, one female and one male, each of whom have: completed a minimum of 48 credits in their degree study; a minimum 6.0 (B) cumulative grade average overall; a minimum grade average of 6.0 (B) in kinesiology and health science practica; undertaken extracurricular, volunteer activities; a demonstrated financial need.

### Mann Award of Excellence for Study Abroad

*Donor: Dr. Susan Mann and Friends*

This bursary was established through a gift from Dr. Susan Mann, president of York University, 1992-1997, to acknowledge her own introduction to "study abroad" by her parents, Ottawa high school English teachers, Walter and Marjorie Mann. It will be awarded to a student majoring in the humanities, social sciences, fine arts or sciences. The recipient must be pursuing full-time third year studies in a formal York University exchange program in a country outside of Canada and the US. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### The John Marden Bursary

*Donor: Anne Marden*

This award is for a York student, undergraduate or graduate, who is studying about Hong Kong at York University or who is going on an exchange to Hong Kong. The bursary is made possible by a donation from Anne Marden in honour of her husband, a former Chair of the Hong Kong Chamber of Commerce. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### Masonic Foundation of Ontario Bursary

An annual bursary is available to an undergraduate student registered in the final or penultimate year of study who encounters a financial emergency. Student must be a Canadian citizen or permanent resident, as well as a resident of Ontario.

### Vera McGarry Memorial Bursary Fund

*Donor: Local 373, CUPE*

In honour of its late past President, Vera McGarry, Local 373 of the Canadian Union of Public Employees (City of North York Municipal Employees) has established the Vera McGarry Bursary Fund. Preference will be given to students who have an interest in athletics.

### Meloche Monnex Bursary

*Donor: Richard Lim, Vice President*

This bursary will be awarded to two students in each of the Faculties of Arts, Education, Glendon, and Pure and Applied Science. Recipients must be a Canadian citizen or permanent resident, an Ontario resident (as defined by OSAP) and demonstrate financial need.

### Memories and Dreams of Maple Leaf Gardens Award

This award has been established in recognition of the last game played by the Toronto Maple Leafs at the Maple Leaf Gardens after 68 years of hockey. This annual award will be given to a student-athlete on the men's hockey team who demonstrates financial need and who has maintained a minimum average grade of B over all courses taken for the session. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP).

### Marco and Sarah Mendelson Award

*Donor: Mr. S.J. Mendelson*

This award has been established in honour of Marco and Sarah Mendelson for one or more annual awards to students enrolled in either part-time or full-time programs of study.

### Robert Munro Menzies Award

*Donor: Mr. Robert Munro Menzies*

Robert Munro Menzies received a Bachelor of Arts from Atkinson of York University in 1984. He generously established this award in 1999, shortly after retiring as a teacher with the Toronto Board of Education. This award is presented annually to a kinesiology and health science major who is a continuing interuniversity athlete; has successfully completed a minimum of 18 credits in the previous academic year and achieved an average grade of B over all courses taken for the session. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### Vera Morris Bursary Fund

*Donor: Mr. John Morris*

Although she had to cope with arthritis from her earliest youth, the last thing anyone might have called Vera Morris was handicapped. Throughout her life she was active and interested in everything and everyone around her. Born in 1911 in Winnipeg, Vera led an exceptionally full and active life. She was a nursery school teacher, mother, freelance writer, a politically active crusader and fervent nationalist. At 60, she began a new career as a travel agent and took advantage of her position to pursue her love for travel, taking trips to the Caribbean, Europe and Asia, including Hong Kong, on two canes. This bursary is available to York students with physical disabilities.

### Mount Sinai Masonic Lodge Golden Anniversary Fund Bursary

*Donor: Mount Sinai Masonic Lodge*

A bursary, provided by the Mount Sinai Masonic Lodge to commemorate its 50th anniversary, is awarded on the basis of academic standing and financial need.

### Newton/Wilder Achievement Bursary

In appreciation of the education received by all six of their children at York University, Professor Elaine Newton and her husband, Alan Wilder, have established this award. This award is available to students who have a major or minor in: creative writing, dance, English, film (photography), humanities, psychology, or visual arts. Applicants must have completed a minimum of 48 credits, have a 6.0 (B) average and be in financial need. To apply students should provide a detailed statement of their financial situation and include an approximate budget for the next fall/winter session.

**Ed Nowalkoski Award**

*Donor: Friends and Family of Ed Nowalkoski*

Named in memory of Ed Nowalkoski, former head athletic therapist and lecturer in the School of Kinesiology and Health Science from 1971 to 1995, this award is presented annually to either an interuniversity student athlete or student therapist who: has completed a minimum of 90 credits in academic courses toward a degree; has achieved a minimum average grade of B over all courses taken for the session in the previous academic year; meets the OSAP Ontario residence requirement; and has financial need.

**Alyce Orzy Award in Jewish Teacher Education**

*Donor: S. Richard Orzy*

The Alyce Orzy Award in Jewish Teacher Education is awarded to a student in the Jewish Teacher Education Program demonstrating financial need and high academic achievement. Preference will be given to students from communities outside Toronto. The Alyce Orzy Award in Jewish Teacher Education is given in memory of a prominent leader of the Kitchener and Toronto Jewish communities. Normally, the award will not be given to a student with a grade less than a B.

**Pass It On Bursary**

**Two important messages are attached to this bursary:**

Pass it on—when you are doing OK, and have some money to spare and the gift has served its purpose for you, pass it on.

Be the best you can be. The successful recipient will be an undergraduate student in any year/Faculty with demonstrated financial need. This annual award will be administered by the Scholarships and Bursaries unit of the Office of Student Financial Services.

**Pepsi-Cola Bottling Group – York University Bursary**

*Donor: The Pepsi Bottling Group (Canada) Inc.*

Pepsi-Cola Canada, in recognition of the financial challenges faced by students in pursuit of their university studies, has created this bursary to assist students in their studies at York University. Applicants must demonstrate financial need.

**Richard Pettyjohn Bursary**

*Donor: Estate of Richard Pettyjohn*

Rick Pettyjohn was a teacher in Durham district for 24 years. He was teaching special education at Vincent Massey Public School in Oshawa when he died of a heart attack. Rick was president of the Oshawa Bonsai Club, convenor of the Oshawa Shamrock Football League and an avid outdoors person. This bursary will be awarded annually to a student who demonstrates financial need. It is open to students in any undergraduate Faculty who are Canadian citizens or permanent residents and Ontario residents. Preference will be given to a student in the Faculty of Education.

**Mary Patricia Ratcliffe Bursary**

*Donor: Joseph Gagne*

The Mary Patricia Ratcliffe Bursary is given to an undergraduate student in any Faculty. The recipient must be a Canadian citizen or permanent resident and an Ontario resident who demonstrates financial need. This bursary has been established through a gift made by Joseph Gagne, president of Abrams Towing Services Limited.

**Rose Reisman Bursary**

*Donor: Sam and Rose Reisman*

Sam and Rose Reisman donated this bursary to help students who need assistance to successfully complete their studies. It is available annually to a student who is a Canadian citizen or permanent resident, Ontario resident and demonstrates financial need.

**Stuart G. Robbins Awards**

*Donor: School of Kinesiology and Health Science*

These awards are named in honour of Dr. Stuart G. Robbins, a faculty member in the School of Kinesiology and Health Science from 1974 to 2000 who served as director of sport and recreation and three terms as Chair of the school. Recipients will be chosen from among the continuing student athletes who have achieved the highest grade average in the previous academic session from the women's and men's interuniversity sport teams selected to receive the York University Sport Excellence Award. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

**Royal Bank Emergency Bursary Fund**

*Donor: Royal Bank of Canada*

Awarded to students in third- or fourth-year undergraduate or master's level program, with a minimum 6.0 (B) standing, in all Faculties except the Schulich School of Business and Osgoode Hall. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**School of Kinesiology and Health Science Honour Awards**

Awards are provided annually to continuing Kinesiology and Health Science Honours students who (a) were named to the School of Kinesiology and Health Science Honour Roll in the previous year of study; (b) are Canadian citizens or permanent residents; (c) meet the OSAP Ontario residency requirement; and (d) have a demonstrated financial need. To be eligible, an applicant will have completed a minimum of 18 credits in the previous year of study. Ten awards will be offered annually. At least one award will be given in each level of study above first year (24 credits or more).

**David Morris Schrage Bursary for Jewish Studies**

This award is available to undergraduate or graduate students with an interest in Jewish studies who have a 6.0 (B) average and are in financial need.

**Helen Schrage Jewish Studies Bursary**

*Donor: Al Schrage*

Awarded on the basis of financial need to a graduate or undergraduate student with a demonstrated interest in Jewish studies.

**Seneca@York Bursary**

To celebrate the opening of Seneca College on the York University campus, York University has established this bursary. Recipients must be enrolled in a joint York/Seneca program and be currently registered at York to receive the award. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**The Seretis Family Bursary**

*Donor: George Seretis*

George Seretis is a volunteer with the York Business and Professional Alliance at York. Mr. Seretis has generously established a bursary to support students in financial need. This bursary is for an undergraduate student, in any Faculty. Preference will be given to a student who does volunteer work in the Greek community. The recipient must be a Canadian citizen or permanent resident, an Ontario resident and demonstrate financial need.

**Allan C. Silber Award for Holocaust and Eastern European Jewish Studies**

*Donor: Mr. Allan Silber*

Graduate or undergraduate awards are available for study and/or research in the area of Holocaust and Eastern European studies. Applicants must be Canadian citizens or permanent residents as well as Ontario residents

as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### **Abraham Isaac Silver Scholarship in Judaic Studies**

*Donor: The late Abraham Isaac Silver*

A scholarship, with some financial consideration, to be awarded bi-annually to a York student or students, specializing in or interested in the field of Judaic studies, and wishing to study at an institution of higher learning in Israel.

### **Saul A. Silverman Family Foundation Bursary**

*Donor: Judith Teller*

This award was created to provide students an opportunity to realize their academic goal. It will be awarded annually to a student who is suffering through a personal crisis and requires financial assistance. Preference will be given to a student who is a client of York's Counselling and Development Centre. The recipient must be a Canadian citizen or permanent resident, a resident of Ontario as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### **Dr. Percy and Bernice Singer Award**

*Donor: Steven Singer and Percy Singer*

Awarded to graduate and or undergraduate students with an interest in physical education to study at the Wingate Institute in Israel or at another appropriate Israeli institution. Preference will be given to students who have completed two years at York and who will return to York from Israel for at least one year and who are enrolled in the Jewish Teacher Education Program. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

### **William Small Bursary**

*Donor: York University Retirees Association (Members)*

William W. Small was the second employee hired at York University after its first president Dr. Murray Ross in 1960. As vice-president of University Services between 1964-1973, he oversaw the design and construction of 36 of the buildings of York University. He was a founding member of York's Retirement Planning Centre. A bursary will be awarded by the York University Retirees Association (YURA), to a mature undergraduate student who has sustained, after at least nine credits, a grade point average of 7.0 (B+) or above. Preference will be given to students who have a clear focus on their program of study and their selection of courses. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### **Michael Smith Award**

*Donor: School of Kinesiology and Health Science*

Named in memory of Dr. Michael D. Smith, a former professor in sport sociology and leading researcher in the field of domestic violence, this award is given annually to a continuing kinesiology and health science major, who has a minimum grade average of 6.0 (B), meets the OSAP residency requirement, is a Canadian citizen or permanent resident and has a demonstrated financial need. Preference will be given to a student from a traditionally under-represented group who may have faced systemic barriers. Consideration may also be given to a student whose extracurricular involvements have included volunteer work either with the disadvantaged, or in support of social agencies or causes.

### **Social Justice Bursary**

*Donor: The Children's Aid Foundation, The Hope for Children Foundation of the Catholic Children's Aid Society of Toronto and The Toronto Centre for Social Justice*

This award was established to assist students who are currently or at one time were wards of the Crown and who are studying at York University. To qualify for this award, a student must be or have been a ward in the care of the Catholic Children's Aid Society of Toronto or the Children's Aid Society of Toronto for a minimum of one year. Recipients must be

Canadian citizens or permanent residents, Ontario residents and demonstrate financial need. In addition, students must be enrolled in at least a 60 per cent course load (nine credits per term) or if a student has a permanent disability they must be enrolled in at least a 40 per cent course load (six credits per term). This award is open to students from all undergraduate Faculties but preference will be given to McLaughlin College students.

### **Sport Administration Leadership Award**

*Donor: York University Sport Administration Alumni Association*

This award has been initiated by the York University Sport Administration Alumni Association in order to recognize a deserving student in the Sport Administration Certificate Program. This annual award will be presented to a current member of the Sport Administration Certificate Program with a minimum 6.0 (B) average in all sport administration courses who has demonstrated outstanding leadership of, and commitment to, the activities of the York University Sport Administration Association. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

### **Sport and Recreation Bursaries**

Four bursaries will be awarded to student applicants reflecting a fair and reasonable balance of college and Faculty affiliation and sport and recreation program involvement, as determined by the Awards and Scholarships Committee of the School of Kinesiology and Health Science. Recipients must have demonstrated financial need.

### **Mary Stevens Memorial Bursary**

*Donor: Family, Friends and Colleagues of Mrs. Mary Stevens*

This fund has been established in honour of Mrs. Mary Stevens, who was an active supporter of people returning to school after a number of years in the work force, to provide a bursary for a mature student (21 years or older) demonstrating financial need. Potential applicants must be majoring in computer science, have recently successfully completed 24 credits or the equivalent at York University and maintained a 5.0 (C+) or higher average. The bursary is to be awarded by application on the basis of financial need.

### **Tel Aviv University – The Berdie and Irvin Cohen Award**

*Donor: Canadian Friends of Tel Aviv University*

This award will be given annually to a qualifying student at York University who has been accepted to Tel Aviv University. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### **Tel Aviv University – Vera Dolly Denty Award**

*Donor: Canadian Friends of Tel Aviv University*

Named in memory of Vera Dolly Denty, this award will be given annually to a qualifying student at York University who has been accepted to Tel Aviv University. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

### **Tel Aviv University – Marnie Kimelman Award**

*Donor: Canadian Friends of Tel Aviv University*

Named in memory of Marnie Kimelman, this award will be awarded annually to a qualifying student at York University who has been accepted to Tel Aviv University. The recipient must be a Canadian citizen or permanent resident and resident of Ontario who demonstrates financial need.

### **Tel Aviv University – Louis Manpel Award**

*Donor: Canadian Friends of Tel Aviv University*

Named in memory of Louis Manpel, this award will be given annually to a qualifying student at York University who has been accepted to Tel Aviv University. Recipients must be Canadian citizens or permanent residents, be Ontario residents and demonstrate financial need.

**TD Financial Group Bursary**

*Donor: The Toronto Dominion Bank*

TD Bank Financial Group is committed to helping students succeed in their postsecondary studies. This bursary is for undergraduate students who demonstrate financial need, are Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and who qualify as entitled to the domestic tuition fee rate.

**Arvo Tiidus Awards**

*Donor: School of Kinesiology and Health Science*

Named in honour of the founding coordinator of Recreation York, two awards are given annually to continuing students who have an average grade of B or higher over all courses taken for the degree, and who have made significant contributions to the recreation program. One of the two annual awards is specified for an applicant who meets the OSAP residency requirement, is a Canadian citizen or permanent resident and has a demonstrated financial need.

**Undergraduate Residence Life Bursaries**

Bursaries are available to encourage students to make a valuable contribution to their residence community. Applications are available from the Master's Office in each college after classes begin in September.

**University Women's Club of North York**

*Donor: University Women's Club of North York*

The Club donates, annually, a sum of money to be used for bursaries to deserving women students.

**University Women's Club of Toronto Emergency Fund**

*Donor: University Women's Club of Toronto*

An annual award is given to a full-time female student in any year of an approved degree program who has demonstrated need for financial assistance preferably on an emergency basis in order to maintain herself in an institutional setting.

**Marina van der Merwe Award**

*Donors: Sharon Creelman and Sandra Levy*

This award is named in honour of Marina van der Merwe in recognition of her ongoing and outstanding contributions as a faculty member in the School of Kinesiology and Health Science, coach of the University field hockey team from 1971 to 1999, coach of the Canadian national team from 1976 to 1996, and to women in sport through her work with the Canadian Olympic Association, Coaching Association of Canada and Sport Canada. The award is given to a continuing female student-athlete who is an Honours kinesiology and health science major (or double major), has an average grade of B or higher over all courses taken for the degree, and has demonstrated excellence as a member of the field hockey team for a minimum of one year. Applicants must be Canadian citizens or permanent residents, Ontario residents as defined by the Ontario Student Assistance Program (OSAP), and in financial need.

**Margery Ward Memorial Bursary Fund**

*Donor: The Ward Family*

This award is in memory of Margery Ward (MPP, Don Mills) who passed away on January 22, 1993. Margery graduated from York University with a bachelor of arts (Honours) degree in computer science in 1980. She had attended York both as an evening student and a full-time day student. This bursary is for a mature, female student majoring in political science in an undergraduate Faculty.

**Joseph Webber Memorial Fund for International Education**

*Donor: Janet and Mark Webber*

The Joseph Webber Memorial Fund for International Education honours the memory of Joseph Webber in accordance with his conviction that

international study plays an important role in students' academic and personal development. This bursary is intended to promote international education by allowing qualified and deserving students to study abroad. Reflecting Joseph Webber's own interests and experiences, it is directed to undergraduates and graduate students wishing to study at a university in (in order of descending priority): (1) Germany, (2) Europe, (3) other countries. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**Leonard Wolinsky Israel Study Awards**

*Donor: Mr. David Wolinsky*

This award is given annually to one or more York graduate and/or undergraduate students for one year of full-time study in Jewish studies at an Israeli university. Preference will be given to students who have completed two years at York and who will return to York from Israel for at least one year and who are enrolled in the Jewish Teacher Education Program. Applicants must be Canadian citizens or permanent residents as well as Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and in financial need.

**York Business & Professional Alliance Bursary**

*Donor: Friends of York Business & Professional Alliance*

The York Business & Professional Alliance's principal aim is to provide a meaningful link between York University and the business community in the greater Toronto area. This bursary, established by contributions from the small to medium-size business sector, is to be awarded to undergraduate students requiring financial assistance. The recipients must be Canadian citizens or permanent residents, be Ontario residents and must demonstrate financial need.

**York International Mobility Award**

In accordance with the York Internationalization Strategy, the York International Mobility Award is intended to further and promote the internationalization of York University through financial support for registered York students who show that financial need is a barrier to participating in international education mobility programs. Students may apply for the YIMA once they have been accepted to any of the approved program opportunities. Students may contact York International for further information.

**The York-Sweden Exchange Bursary**

The York-Sweden Exchange Bursary is available to a full-time registered degree-seeking student, who is nominated to one of York's university-wide exchange programs with a partner in Sweden and who demonstrated that financial need is a barrier to participation. First consideration for the award will go to a student selected for exchange with the Umea University, Umea, Sweden. Students selected for York's other Swedish exchange programs will be considered if there is no student nominated for Umea or the student nominated for Umea does not show need.

**York University Alumni Bursary Endowment**

*Donor: York University Alumni Association*

The interest on a fund established by the York University Alumni Association provides assistance for needy undergraduate students of good standing who satisfactorily demonstrate financial need. While neither a legal nor a moral obligation for repayment exists, it is hoped that each recipient may contribute to the Alumni Fund when in a financial position to do so.

**York University Black Students' Alliance Scholars Award**

*Donor: York University Black Students' Alliance (YUBSA)*

The York University Black Students' Alliance (YUBSA) through its fundraising efforts have created this award to assist a continuing undergraduate student with a minimum cumulative grade point average of 7.0 (B+). The recipient must be a visible minority of African descent, dedicated at least one year of service to the York University Black Students' Alliance and demonstrate financial need.

## York University Faculty Association Bursaries

*Donor: YUFA Foundation*

The York University Faculty Association Foundation and Trust established these bursaries in recognition of the financial difficulties faced by the students while completing their undergraduate studies. They will be awarded annually to students in the Faculties of Arts, Atkinson, Education, Environmental Studies, Fine Arts, Glendon, Osgoode, Pure and Applied Science and the Schulich School of Business. Recipients must be Canadian citizens or permanent residents, Ontario residents as defined by the Ontario Student Assistance Program (OSAP) and demonstrate financial need.

## York University Service Bursaries

Many students enjoy volunteering their time and participating in campus activities, but are hampered by their financial obligations. They cannot afford to give up time that could be spent earning money, even though this unpaid work will give them valuable experience for the future. To address this issue York has developed the Service Bursary Program. Applicants must be Canadian citizens or permanent residents, Ontario residents and demonstrate financial need.

## York University South Asian Alliance Award

*Donor: South Asian Alliance*

The York University South Asian Alliance Award has been made available to support members of the York University South Asian Alliance. Recipients must be full-time undergraduate students with a minimum grade point average of 6.0 (B), a strong involvement with the South Asian community and must demonstrate financial need.

## York University Sport Excellence Awards

*Donor: School of Kinesiology and Health Science*

These renewable awards are available to continuing student athletes who have achieved a minimum average grade of B in the previous year of study, and are members of the following interuniversity sport teams: Men's - basketball, football, ice hockey, track and field, volleyball, cross country, soccer, swimming; Women's - basketball, field hockey, ice hockey, track and field, volleyball, cross country, soccer, swimming, rugby. To be eligible, an applicant must be a Canadian citizen or permanent resident, Ontario resident and have a demonstrated financial need. In addition, an applicant must have demonstrated athletic excellence as a member of one of the aforementioned interuniversity sport teams for one or more years. Criteria for measuring 'athletic excellence' have been established, and are available from the Office of the Chair of Kinesiology and Health Science. These awards are administered by the Scholarship and Bursary Unit, Office of Student Financial Services, in consultation with the Awards and Scholarships Committee of the School of Kinesiology and Health Science.

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## Subject to Change

All awards and programs listed are subject to change without notice. For further information please contact:

**Scholarships and Bursaries Unit  
Office of Student Financial Services**

York University  
Student Services Centre  
4700 Keele Street  
Toronto, Ont. M3J 1P3  
Telephone: Office of Student Financial Services 416-872-9675  
Scholarships and Bursaries 416-736-5614  
Fax: 416-736-5386  
Web site: <http://www.yorku.ca/osfs>

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## VII. Academic Services and Support

### Academic Services

#### Bookstore (Keele Campus)

The York University Bookstore is conveniently located in York Lanes. Over 50,000 titles of general interest, (including journals, magazines, sale books, audio books and CDs), and new and used textbooks prescribed for courses are stocked. Books are priced at the Canadian publishers' or distributors' recommended list prices. Discounts and special sale prices are frequently offered. In addition the York University Bookstore carries a wide range of stationery, insignia items and electronics accessories.

The York Shop, (located next to the bookstore), carries York insignia clothing, gifts, and many other accessories, (hats, scarves etc.), for all ages.

Bookstore hours of operation are: Monday to Thursday, 9am to 7pm; Friday, 9am to 5pm; Saturday and Sunday, 11am to 4pm. The York Shop hours are Monday to Thursday, 10am to 6:30pm; Friday, 10am to 5pm; Saturday, 11am to 4pm: closed Sunday. For both stores the September, January and May rush periods, extended hours are announced in advance on our Web site.

Both outlets accept for payment: cash, debit card and the following credit cards, (Visa, Mastercard, American Express), sorry no cheques.

Our Web site offers a variety of services for York students including, course text lookup, buying textbooks, selling textbooks online as well as textbook buyback alerts, information on special events and sales, as well as sales of general books, clothing, gifts and other accessories.

Contact the bookstore by phone at 416-736-5024 or visit our Web site at <http://www.bookstore.yorku.ca>.

#### Computing and Network Services (CNS)

Computing and Network Services (CNS) provides a range of services for York's undergraduate students. These include:

- computer accounts
- e-mail
- Web space
- computing labs
- distributed kiosk computer stations
- York Computing Web site
- software downloads
- documentation
- help services and consulting
- printing and scanning
- residence telephone services
- Internet access from campus and home

For more information on these services, visit the York Computing Web site at <http://www.yorku.ca/computing/>.

#### English Language Institute

York University English Language Institute (YUELI) offers a range of non-credit, full-time and part-time English-language courses, primarily for students who wish to improve their English language skills for university entrance and/or professional advancement. Programs include:

**YUELI Academic** – a six level program offered throughout the year that teaches the language, critical thinking, information retrieval and study skills required to be a successful undergraduate or graduate student in a university where English is the language of instruction. Completion of level six of this program with distinction, honours or pass (depending on Faculty/program applied for) satisfies York's English language proficiency requirements for entry to all undergraduate and graduate programs.

**Pre-MBA Program** – a full-time, eight-week program offered twice a year, designed to prepare students who have already earned an undergraduate degree to be successful in an MBA program in an English-medium North American university.

**YUELI Bytes** – part-time programs (generally two evenings a week for four weeks) that focus on specific aspects of English language proficiency such

as Speaking English, Pronunciation, Business Presentation Skills, and Business Writing. A new Byte for 2004 (15 two-hour sessions over eight weeks) is Reading and Writing in English.

**Custom-Designed Programs** – are developed, often in collaboration with a York Faculty, for specific groups of students with particular educational and/or professional needs. These programs can be delivered on-site at York University, elsewhere in Canada and abroad or by distance education. Individual tutoring is also available.

For more information, contact:

York University English Language Institute  
Suite 287 Winters College  
York University, 4700 Keele Street  
Toronto, Ontario M3J 1P3  
Telephone: 416-736-5353; Fax: 416-736-5908  
e-mail: [yueli@yorku.ca](mailto:yueli@yorku.ca)  
Web site: <http://www.yueli.yorku.ca>

#### Institute for Social Research (ISR)

The Institute for Social Research provides consultative and support services, many of which are offered without charge, to undergraduate students conducting research primarily in the social sciences, but also in the biological and physical sciences.

The Institute houses the largest university-based survey research organization in Canada and the staff of ISR's Survey Research Centre carries out all phases of survey research, from questionnaire and sample design, through data collection, to the preparation of machine-readable data files, statistical analyses and report writing.

The Institute's Statistical Consulting Service (SCS) provides assistance in research design, sampling, questionnaire design, statistical computing and statistical analysis. SCS also sponsors short courses on statistical analysis, research methodology and the use of statistical software (including SAS and SPSS). These courses are offered in the fall, winter and spring each year.

The Institute's annual Spring Seminar Series on Social Research Methods presents short courses in questionnaire and sample design, using focus groups for social research, how to analyze qualitative data, and survey data analysis.

ISR's Data Archive provides access to results of studies conducted by the Institute and other major Canadian surveys. The archive also provides access to official statistics such as the census aggregate and public-use data files from the Canadian Census.

York students may contact the Institute to arrange for consultation in any of these areas or to enquire about upcoming courses.

Institute for Social Research (ISR)  
5075 Technology Enhanced Learning (TEL) Building  
Telephone: 416-736-5061; Fax: 416-736-5749  
E-mail: [ismnews@yorku.ca](mailto:ismnews@yorku.ca)  
Web site: <http://www.isr.yorku.ca>

#### Learning and Study Skills Programs

##### Centre for Academic Writing

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.

In addition, students can enrol in one of the centre's credit courses on writing in the humanities or the social sciences. These courses provide the opportunity for students to develop their writing in all phases: research, composing, drafting and revising by learning to integrate the latest research on the writing process into these activities. Please see the Courses of Instruction section of this Calendar for more details.

## Multimedia Language Centre

The Faculty of Arts Multimedia Language Centre provides service primarily to the Department of French Studies and the Department of Languages, Literatures and Linguistics. For more information, contact the Language Laboratory at S117 Ross, 416-736-5197.

## Learning Skills

The Counselling and Development Centre offers assistance in improving learning skills. Please consult the Student Services section below for further information.

## Libraries

Samuel Johnson once remarked that “the greatest part of a writer’s time is spent reading; in order to write, a man will turn over half a library to make one book.” Johnson’s observation makes it easy to see why York’s five libraries are at the intellectual heart of the University; we provide essential academic support to York’s teaching and research endeavours as a whole. The largest of our libraries, the Scott Library, holds major collections in the humanities, the social sciences, and the fine arts. In addition to Scott, the Peter F. Bronfman Business Library, the Steacie Science and Engineering Library, and the Law Library are all located on the Keele campus. The Leslie Frost Library supports research and teaching in all areas of academic inquiry on the Glendon campus. In addition to these libraries, the Scott Library building also houses Archives and Special Collections, the Map Library, and the Sound and Moving Image Library. All told, these libraries contain over six million items including books, print periodicals, theses, archival materials, microforms, maps, films, videos, CDs, and DVDs.

Professional librarians are available in all these locations to assist students with their research needs. Such assistance is available in person as well as by e-mail, telephone and live Web chat. More formal instruction in library use and research methods is also offered by subject librarians within course specific contexts as well as through voluntary drop-in workshops at the beginning of each academic term. All classes and workshops provide students with a basic introduction to selecting and narrowing a research topic, finding books and scholarly journal articles, and critically evaluating the relative merits of research materials. Students who have the benefit of attending a workshop or hearing a librarian deliver a guest lecture in their course are better equipped to earn higher grades and, more importantly, engage themselves as active learners in the courses they are taking. Because there is a direct relationship between the quality of the material that students consult during the research process and the quality of work that they ultimately produce, solid library research skills are just as important as solid writing skills.

In recent years the libraries have made both collections and services accessible on the Web. The libraries’ Web site is available twenty-four hours a day at <http://www.library.yorku.ca>. In addition to standard online services such as book renewal and transfer requests, our site functions as a unique gateway to more than 11,000 full-text electronic scholarly journals as well as other electronic resources including encyclopedias, dictionaries, subject pathfinders, government documents, and datasets. All licensed resources can be accessed by students and researchers with valid library cards from home or elsewhere outside the library buildings. For additional information on how to access our resources remotely, please consult <http://www.library.yorku.ca/Home/eResources/RemoteAccess.htm>

Even in this increasingly computer-mediated research environment, our print collections remain an important component of the resources to which we provide access. Because the libraries exist to meet the information and research needs of the whole York University community, borrowing regulations are essential to ensuring fair access to collections, services, and facilities. These regulations include the designation of specific loan periods, restrictions on the circulation of certain library materials, the definition of borrower privileges and responsibilities, and the definition of access to and the use of library services and facilities. Privileges are granted subject to users’ continuing adherence to established library regulations. For more information, please see <http://www.library.yorku.ca/Home/About/Policies/LendingCode.htm>

Librarians and other library staff members are here to help students (and all researchers) get the most out of the libraries. Developing the skills

necessary to access a broad range of viewpoints gives students the essential help they need to construct their own independent, yet credible and defensible, positions. Students who consult us first know that a solid foundation in research helps them turn in their best work.

## Student Services

### Art Gallery of York University

The Art Gallery of York University (AGYU) is a publicly funded art gallery specializing in the exhibition of recent, innovative Canadian and international art. Located on the Keele campus of York University, the AGYU offers a series of contemporary art exhibitions, public lectures by visiting artists as well as special seminars and discussions on topics relating to the contemporary visual arts.

As one of Canada’s leading university art galleries, the AGYU is committed to enriching the cultural and intellectual environment of York University. In keeping with this educational focus, the AGYU offers research and internship programs to York students, and acts as a distribution centre for exhibition catalogues, periodicals and books by artists through the “Bookstore at the AGYU”.

**Gallery hours:** (September to June) Monday, Tuesday, Thursday and Friday, 10am to 4pm; Wednesday, 10am to 8pm; Sunday, noon to 5pm.

**Location:** N145 Ross.

### Career Centre

Regardless of whether you are in first year, your final year, or somewhere in between, you will find useful information and services at the Career Centre. We can assist you in conducting an effective job search, help you to find people to network with in your field, and guide you through researching career options. Whatever services or resource you choose, you will gain a better understanding of your career possibilities and how to achieve them. Visit us at <http://www.yorku.ca/careers/> or N101 Student Services Centre. Telephone: 416-736-5351, E-mail: [career@yorku.ca](mailto:career@yorku.ca)

### Clubs and Other Organizations

Clubs and other organizations offering programs to the Keele and Glendon communities are encouraged to register with Student Affairs. Registered groups may apply for and be permitted to use University space and facilities (subject to availability) and may seek funding from the York Federation of Students (YFS) or other University sources. Application forms and more information about clubs and organizations are available from Student Affairs, Student Services Centre, 416-736-5144. Web site: <http://www.studentaffairs.yorku.ca>.

### Cooperative Childcare Centre

The York University Cooperative Childcare Centre, located in Atkinson Residence on the Keele campus, is licensed to serve 119 children between the ages of six weeks and 10 years.

Fees are from \$399 to \$951 per month, plus one-hour participation per child per week. The centre has a subsidy agreement with Metro Toronto Social Services for parents in need.

*Further information may be obtained by contacting the Childcare Centre, 90 Atkinson Road, Apt. 128, Toronto, Ont. M3J 2S5; Telephone: 416-736-5190, Fax: 416-736-5291, e-mail: [daycare@yorku.ca](mailto:daycare@yorku.ca), or Web site: <http://www.yorku.ca/daycare/>.*

### Counselling and Development Centre (CDC)

The Counselling and Development Centre (CDC) helps students to realize, develop and fulfill their personal and academic potential through an assortment of diverse programs.

### Personal Counselling

York students are invited to discuss their personal concerns with a counsellor. In order to make an appointment, come to 145 Behavioural

Sciences Building between 9am and 5pm Monday to Friday, or telephone 416-736-5297. All interviews are confidential.

## Group Program

The CDC offers groups and workshops with a variety of focuses and themes, including: assertiveness training, effective presentation skills, eating and body image, anger management, achieving goals, stress management, building self-esteem and self-confidence and avoiding procrastination among others. Most groups are offered during both the fall and winter terms depending on enrolment.

## Learning Skills

Through individual consultation and workshop series, students can work at improving reading, listening, note taking, memory, time management, exam preparation, essay writing skills and academic stress management.

## Learning Disabilities Program

The Learning Disabilities program provides a range of specialized services to students with learning disabilities, including advice on courses and academic programs, orientation to campus facilities and services, diagnostic assessment of psychological and educational profiles, learning skills counselling, life skills counselling and advocacy and ombudsman services regarding evaluation and examinations.

## Psychiatric Dis/Abilities Program

Educational support for students with psychiatric illnesses such as depression, bipolar disorder, anxiety disorder and schizophrenia. Services include: yearly orientation to campus facilities and resources, learning skills workshops, weekly peer group, peer mentors, advocacy and linkages to community.

## Community Mental Health Consultation and Outreach

The staff of CDC are available to consult with any member of the York University community with regard to aspects of campus psychological well-being and development. Outreach programs may be tailored to community needs.

*The Counselling and Development Centre's reception area in 145 Behavioural Sciences Building, is open from 9am to 5pm Monday to Friday (telephone 416-736-5297). Web site: <http://www.yorku.ca/cdc/>.*

## Atkinson Counselling Centre

The Atkinson Counselling Centre helps full-time and part-time students in the Faculty of Liberal and Professional Studies acquire the skills and attitudes needed for a successful academic career. Some of the programs and services we offer include: teaching learning skills and time management, career exploration, assessing and overcoming academic blocks, examining and restructuring self-defeating messages, and life-style re-evaluation. The Counselling Centre's office is open between the hours of 8:30am and 7pm, Monday through Thursday, and 9am to 4pm Friday. The centre is open on Saturdays from 9am to 3pm by appointment only.

## Individual Personal Counselling

Returning full-time and part-time students are often faced with a number of difficulties and life situations that can impede their academic growth. Often discussing these issues with a trained professional can be helpful in acquiring the skills, resources and attitudes necessary for success. Atkinson Counselling offers individual consultation to the Atkinson student on a short-term basis. The centre is gay, lesbian, transgender and bisexual positive and sensitive to cultural differences. A simple phone call is all that is required to arrange an appointment immediately if necessary.

## Special Needs

The academic problems faced by full-time and part-time learners can arise from a variety of sources. Upgrading courses and study skills workshops can address many of these needs. However, for some, academic problems can arise from disabilities related to a learning disability, or a physical or psychiatric disability. The Atkinson Counselling Centre is

committed to helping students with Special Needs achieve success in the university setting. Counsellors trained in assisting students with Special Needs can provide assessment, academic adaptations, advocacy and individualized study skill instruction.

## Workshops and Group Programs

Entering university as a full- or part-time student, resuming an interrupted university career, and attending classes while working, are just some of the special circumstances faced by Atkinson students. The Counselling Centre offers a variety of Skills Building and Personal Development Workshops designed to address some of the part-time student needs: Study Skills, Notetaking, Writing Skills, Time Management, Understanding Anxiety, How to Write Essays And Take Multiple Choice Examinations and Stress Management. The centre will consider arranging workshops in any area relevant to members of the Atkinson community; your suggestions are welcome.

## Career Exploration

Full-time and part-time learners are by definition involved in career development. In many cases Atkinson is a part of an overall plan leading to a new career, job enrichment, or simply a change in direction. A variety of resources are available at the centre to assist in career exploration, development, and planning.

*Atkinson Counselling Centre, Phase I, 116 Atkinson Building; Telephone: 416-736-5225; Fax: 416-736-5782.*

## Centre for Distance Education

The Centre for Distance Education at Atkinson provides students with information and administrative support for Internet, correspondence and mixed-mode (lecture-Internet) courses. Web access support is available along with assistance for assignment submission and off-site examination scheduling.

## Internet and Correspondence Courses

Study at your own pace with Atkinson's Internet and correspondence courses. You can learn from the convenience of your home, office, or from the other side of the world. Atkinson's distance courses use the same textbooks and materials as in-class instruction and cover the same course content. Distance courses count towards your degree in exactly the same way as other in-class courses. Create a more flexible schedule by mixing in-class courses with Internet and correspondence courses or even complete an entire program by distance.

Correspondence students obtain instructional information, assignments, course requirements and relevant materials in a hard copy course kit. Internet students can view this information online at the course Web site. For both Internet and correspondence, students are required to complete assignments, (due on specific dates) and to write the exams at the University or an alternative location as scheduled.

Detailed Internet and correspondence course information is available on the course outlines, from the Atkinson Web site: <http://www.atkinson.yorku.ca> the outline includes: required texts and materials, computer requirements and access instructions.

## Programs Offered via Distance

Atkinson offers a bachelor of administrative studies (BAS) degree, a bachelor of arts (BA) in public service studies and a management certificate entirely by combining the flexibility of Internet and correspondence. Detailed degree requirements, prerequisites and descriptions are available at the online Atkinson course calendar available from <http://www.atkinson.yorku.ca>.

## Mixed-Mode Courses: In-class and Internet

Atkinson offers mixed-mode courses which blend in-class and Internet modes of delivery. These courses combine and alternate on-campus classes with Internet online lectures. Mixed-mode courses combine the best of both teaching methods.

**Contact information:**

215 Atkinson Building  
 Telephone: 416-736-5831, Fax: 416-736-5637  
 Toll Free Number (in North America) 1-866-261-1790  
 E-mail: [akcde@yorku.ca](mailto:akcde@yorku.ca)  
 Internet: <http://www.atkinson.yorku.ca/cde>

**Health Education and Promotion**

Located in Student Affairs, the Office of Health Education and Promotion acts as an informational touch point for York students. Run by a health educator and supported by a team of peer health educators, Health Education and Promotion supports students in numerous ways. The Office provides health counselling, information and referrals, runs on-campus health promotion programming for students in residence and commuters alike and hosts a yearly Health Fair aimed at promoting health services and pertinent health issues faced by students. Topics covered by the Health Education Team include safer sex, sexual health and wellbeing, nutrition, safer drinking and drug use, and stress management. The Office of Health Education also maintains a large selection of articles, books, pamphlets and videos on these subjects. Students are encouraged to drop in to the office, contact the health educator by phone (416-736-5196) or e-mail: [healthed@yorku.ca](mailto:healthed@yorku.ca). All services are confidential.

**Centre for Human Rights and Equity**

The Centre for Human Rights and Equity includes the Centre for Race and Ethnic Relations and the Sexual Harassment Education and Complaint Centre, as well as having responsibility for employment equity and for liaising with other areas of the University on all human rights and equity matters. The Centre coordinates the Sexual and Gender Diversity Advisory Committee, and, in conjunction with the Office of Student Affairs, the mediation service, Mediate@York.

**Race and Ethnic Relations Centre**

The Centre for Race and Ethnic Relations (CRER), was established in 1988 to advise the University on policy relating to race and ethnic relations, and to provide anti-racism education for the entire community, as well as support and services to York's multi-ethno-racial community.

Students, faculty and staff have the right to study, live and work in an environment that is free from racial harassment and discrimination. They also have the responsibility not to racially harass any member of the York community. This is in accordance with York University's Policy Concerning Racism and the Ontario Human Rights Code, which prohibits harassment and discrimination on the grounds of race, colour, citizenship, place of origin, ancestry, ethnic background and creed. Every person has a right to freedom from harassment in the community, including such places as the classroom and the residences.

The CRER works in cooperation with campus groups and associations active in the area of human rights, anti-racism and employment equity. The advisers at the centre are available to give workshops on anti-racism and related issues to all sectors of the University. The centre also has a small resource library.

The centre is also a complaint centre which provides a confidential place in which members of the York community can seek information regarding racial harassment and discrimination. The advisers outline the many options (both informal and formal) available to students, faculty and staff and discuss ways of handling the situation.

The Centre also works collaboratively with the University Complaints Centre and local complaints officers in the colleges and Faculties. The advisers, Teferi Adem and OmiSoore Dryden, aim to ensure that concerns expressed by all members of the community are addressed with sensitivity and fairness.

*The Centre for Race and Ethnic Relations is located in the Centre for Human Rights and Equity, 108 Central Square. Appointments can be made with Liliana Hassani at 416-736-5682.*

**Sexual Harassment Education and Complaint Centre**

The Sexual Harassment Education and Complaint Centre serves all members of the York community, students, faculty and staff. Anyone who

is experiencing sexual harassment or violence, or anyone who thinks what they are experiencing could be sexual harassment based on their gender, sexual orientation or gender identification, should make an appointment with an advisor at the Sexual Harassment Education and Complaint Centre. The centre offers advice, ensures confidentiality and provides a supportive atmosphere. No action will be taken unless the complainant requests it. The two advisers at the Sexual Harassment Education and Complaint Centre are available to give workshops on sexual harassment and related issues to colleges, residences and Faculties. There is a small library which students, staff and faculty are welcome to draw upon.

A former project of SHEACC's which is now self-standing is the Sexual Assault Survivors Support Line (SASSL). SASSL is a peer support telephone line, which provides referrals and support to callers on a 24-hour basis. The crisis line number is 416-650-8056 and the information line is 416-736-2100 ext. 40345. The line is closed on University holidays with a message providing alternative crisis line numbers.

The centre also works collaboratively with the University Complaints Centre and local complaints officers in the colleges and Faculties. The advisers aim to ensure that concerns expressed by all members of the community are addressed with sensitivity and fairness.

*The Sexual Harassment Education and Complaint Centre is located in the Centre for Human Rights and Equity, 108 Central Square and is open from 8:30am to 4:30pm Monday to Friday, or in the evening by appointment. When the centre is closed, telephone messages may be left at 416-736-5500.*

**Lost and Found**

A Lost and Found Office is maintained on the Keele campus at N101 Ross, ext. 33369, which is open from 11am to 3pm, Monday through Friday, and from 5 to 7pm, Wednesday and Thursday. Any items turned into this office are retained for 30 days only. On the Glendon campus, enquiries should be directed to the Security and Parking Office, Greenhouse Building which is open 24 hours daily.

The University regrets that it cannot be responsible for items of personal property left unattended on the grounds or within buildings.

Further information, please visit our Web site at <http://www.csbo.yorku.ca>.

**Mail Services**

The York University Central Mailroom is located in Curtis Lecture Hall, Room 019. All mail addressed to 4700 Keele Street, M3J 1P3 is received and delivered daily from the central mailroom. Interdepartmental and all off-campus mail are also processed from this location. All addresses on campus with postal codes other than M3J 1P3 is delivered directly by Canada Post.

The Department of Mail Services requests that all members note the correct mailing address and postal codes for their incoming mail to ensure prompt delivery. The individual codes are:

Keele campus (all academic, administrative and college buildings):  
M3J 1P3

Glendon campus: M4N 3M6

**York Apartment Residences:**

2 Assiniboine Road, M3J 1L1  
 4 Assiniboine Road, M3J 1L2  
 6 Assiniboine Road, M3J 1L3  
 8 Assiniboine Road, M3J 1L4  
 90 Atkinson Road, M3J 2S5  
 2 & 4 Passey Cres., M3J 3K8  
 6 & 8 Passey Cres., M3J 3K9  
 10 Passey Cres., M3J 3L1  
 12, 14 & 16 Passey Cres., M3J 3L2  
 18 Passey Cres., M3J 3L3  
 51 Chimney Stack Rd., M3J 3L9

The correct address for the University is:

York University,  
 4700 Keele Street,  
 Toronto, ON  
 M3J 1P3



The correct addressing format for students living in the undergraduate residences would be:

Name,  
Residence and room number,  
York University,  
4700 Keele Street  
Toronto, ON  
M3J 1P3

The correct addressing format for York apartment residents would be:

Name,  
Apartment number — number and name of road,  
Toronto, ON  
Postal code

A Canada Post franchise operation is located at the Keele campus in the Inkblotz Stationery store in York Lanes, telephone: 416-736-5911 or if on campus at ext. 55911.

## Ontario March of Dimes - York University Attendant Services

The Ontario March of Dimes - York University Attendant Service program provides non-medical assistance to students, staff and faculty of York University, who have a permanent physical disability. Attendant Services provide scheduled bookings. On-call assistance is provided in urgent situations 24 hours per day per school year. Full service is provided from 6am to 1am. Urgent service is available from 1am to 6am. We provide assistance with personal hygiene, rising and retiring routines, meal preparation, light housekeeping, laundry, mobility and general daily activities.

Admission is open to students, staff and faculty who have a permanent physical disability on the Keele campus. Applicants must be willing to organize and direct their own attendant care services. All applications are considered for eligibility by the Ontario March of Dimes - York University Program Specific Committee.

For more information please call: Ontario March of Dimes - York University Attendant Services Office located in Central Square, Room 107, 416-736-5167, or York University's Office for Persons with Disabilities at 416-736-5140; e-mail: [omodyu@yorku.ca](mailto:omodyu@yorku.ca).

## Office for Persons with Disabilities

The Office for Persons with Disabilities (OPD) provides information, support and advocacy on behalf of students, staff and faculty with physical and sensory disabilities as well as medical conditions.

Office assistance includes advising on financial and academic matters, referrals for personal counselling as well as other University services and community resources such as the Independent Living Assistance program.

If you have received your acceptance to the University, it is in your best interest to contact the OPD as soon as possible.

While the OPD offers a short orientation, we do suggest that you take part in your college or Faculty orientation, which will provide you with valuable information and give you the opportunity to meet fellow peers.

*The Office for Persons with Disabilities is open Monday to Friday, 9am to 4pm. The office is located in 109 Central Square: 416-736-5140 Voice, 416-736-5263 TTY, 416-650-8068 Fax. You may also reach us by e-mail at [opd@yorku.ca](mailto:opd@yorku.ca), or online at <http://www.yorku.ca/admin/sa/offdis/>.*

## Parking and Transportation Services

A limited supply of parking permits are available to all community members on a first come, first serve basis. Parking Services encourages early purchases for the availability of space and to avoid any line ups.

Please ensure you have fully completed an application form. Incomplete applications will be returned to the applicant and result in unnecessary delays. In order to purchase a parking permit you must provide valid proof of vehicle ownership or registration (photocopy of the front and back of your vehicle ownership will be sufficient for mail and drop off applications).

Parking permits can not be issued to persons or vehicles with outstanding violations on their parking account. For information about outstanding violations please call 416-736-5705 for the Keele campus, and 416-487-6788 for the Glendon campus and ask to speak with a Violations Officer.

The payment methods available to purchase your permit are cash, cheque, debit, Visa or Mastercard. To avoid line-ups and the need to apply in person, all applications can be processed by mail, or online.

Parking and Transportation Services and its highly trained, friendly staff of customer service representatives are located in:

Keele Campus Parking Services  
Parking and Transportation Services  
222 William Small Centre, (PSII)  
155 Campus Walk  
York University  
4700 Keele Street  
Toronto, Ontario  
M3J 1P3

Glendon College Parking Services  
Glendon Greenhouse  
2275 Bayview Avenue  
Toronto, Ontario  
M4N 3M6

For more information, visit our Web site at <http://www.csbo.yorku.ca/parkingservices/>.

## Religious Activities

The Scott Religious Centre is a meeting place for the many religious groups active on the Keele campus. A list of the groups is posted at the entrance door of the centre in Central Square.

The Inter-faith Council is comprised of representatives from all the religious groups, and is charged with running the centre and advises the University, through the director of Student Affairs, on matters relating to the centre and religious affairs and activities on campus. The Chair and other members of the Inter-faith Council may be contacted through the Office of Student Affairs, Student Services Centre, 416-736-5144.

The Scott Religious Centre contains a non-denominational chapel, a meditation room and several student religious group offices. The chapel may be booked on a regular basis or for a single religious event through the Office of Student Affairs (416-736-5144) from September 1 through April 30 and Hospitality York (416-736-5020) from May 1 through August 31. The Scott Religious Centre has entrances on the ground floor in Central Square and outside on the second floor between Scott Library and Ross Building.

For more information at <http://www.studentaffairs.yorku.ca/life/interfaith.htm>.

## Department of Security Services—Security Control Centre (SCC)

The Department of Security Services, located at 227 William Small Centre, 155 Campus Walk, is a proactive community-based service comprised of full-time uniform staff members and specialists. York students working on a part-time basis staff additional support positions, such as CCTV operators. Our mission is to provide a safe and secure environment to over 50,000 persons including students, staff, faculty and visitors to the University. Predicated on a problem-solving philosophy in partnership with community stakeholders, our services are delivered through campus patrol services, outreach programs, advanced security systems such as closed circuit television, card access and a Crime Prevention Through Environmental Design (CPTED) program.

The service operates 24/7 as a first response to all urgent security matters at both campuses. Officers patrol the campuses in vehicles, on bicycles, and on foot.

The men and women of the Department of Security Services are dedicated professionals who take pride in maintaining a safe and secure environment for you to enjoy.

### Campus Emergencies

The role of Security Services Campus Patrol section is to respond to urgent security matters on campus, and to assist public emergency agencies responding to 911 calls at the University.

#### For Police, Fire, Ambulance:

In a life-threatening situation, call 911 directly for police, fire or ambulance, then

Call Security Services at extension 33333 (or 416-736-5333):

- Public emergency agencies responding to 911 calls are met by Security Services campus patrol personnel and escorted directly to the location of the emergency. This practice ensures that valuable time is not lost searching for a campus location.
- All Security personnel are trained in first aid and CPR.
- Campus patrol vehicles also carry automatic external defibrillators.

#### Call 911 When:

Any situation exists where the safety of people or property is at immediate risk. These situations can include medical emergencies, crimes in progress, domestic disputes or fires.

#### When to Call Security Services - Ext. 33333 (416-736-5333):

After you have made a 911 call in a life-threatening situation

- Give your location.
- Describe what has or is happening.
- Give your name.

If you observe suspicious persons or situations.

Bomb threat calls.

Nuisance or harassing phone calls.

When crimes have occurred and are **not** in progress such as thefts or vandalism.

First aid for non-life threatening incidents.

Potential hazards.

When conflict resolution is required for disturbance situations or to keep the peace.

Hate crime incidents.

#### For routine non-urgent matters, call extension 58000 (416-650-8000):

Building or room access.

Minor floods, spills.

General security information.

Lost or stolen keys.

Broken windows, graffiti.

On occasion, a personal emergency may require a student to be contacted quickly. Students are urged to provide those who may need to reach them in an emergency with up-to-date information regarding their class timetable, specifying days, times and locations.

### Shopping Services

#### York Lanes Mall

York Lanes, the "Retail Centre of the Campus", is York University's unique student-oriented enclosed shopping mall. York Lanes has a variety of retailers and service providers specifically selected for the campus market. York Lanes also hosts numerous special events throughout the academic year. Retailer hours of operation, our schedule of special events and detailed information about our retailers are all posted on our Web site, <http://www.csbo.yorku.ca/commercial/yorklanes/>. York Lanes is managed by the York University Department of Commercial Facilities which is located in 210 William Small Centre, telephone 416-736-5788, fax 416-736-5332.

#### York Lanes Retailers and Services

Aidia Accessories	416-667-7676
Bank of Montreal	416-665-4775
Berries & Blooms	416-663-0030
Blueberry Hill Restaurant	416-736-5594

Campus Cleaners	416-736-5960
The Campus Cove	416-736-5995
Campus Photo	416-736-5520
CIMS Pharmacy	416-736-5272
Company's Coming Bakery Café	416-650-0191
Data Integrity Computers	416-736-5993
Falafel Hut Restaurant	416-736-5767
The General Store	416-661-8382
The Great Canadian Bagel	416-736-5555
Indian Flavours Restaurant	416-663-2666
Inkblotz Cards / Canada Post	416-736-5911
InStyle Jeanswear	416-736-5505
Klik's Beauty Centre	416-661-3150
Mangia Mangia Italian Eatery	416-736-9484
Metro Credit Union	416-252-5621
Optical Elegance	416-736-5498
Popeyes Chicken & Biscuits	416-736-5883
Sakura Japanese Restaurant	416-736-5471
The Second Cup	416-736-5359
Senate Travel	416-661-0661
Taco Villa	416-736-5445
Tastes Healthy Foods	416-736-5952
The Tree of Life	416-663-4411
York Lanes Health Centre	416-736-5525
The York Shop	416-736-5551
York University Bookstore	416-736-5024
Government of Ontario	Kiosk

### Central Square Concourse Areas

Four automatic teller machines are provided by the Toronto Dominion Bank in Central Square.

Applications for information/charitable booths in Central Square may be obtained from the Office of Student Affairs, Student Services Centre; telephone 416-736-5144.

### Sport and Recreation

York University, through the School of Kinesiology and Health Science, has developed programs in both sport and recreation, aimed at offering opportunities across the broad continuum of physical activity to all students. Programs are designed to allow individuals to select appropriate levels of physical activity participation and, where possible, personal development, wellness and/or leadership opportunities to meet their individual needs and aspirations.

Students have not only the opportunity to participate in sport and recreation activities at York, but become involved in the planning, organization and implementation of programs, either as a volunteer, workstudy student or part-time employee. The University also encourages students to take advantage of the exciting environment generated through Sport and Recreation at York by attending events held on campus throughout the season.

### Interuniversity Sport

The interuniversity sport program is an integral part of the University's educational mission and complements the potential for personal growth that the York experience fosters. All full-time students are welcome to try out for any of the 29 interuniversity teams offered by Sport York. Sport

programs give student athletes the opportunity for skill development and the pursuit of excellence through qualified coaching and competitive schedules.

**A Proud and Growing Tradition** - For more than 35 years, the York University student athletes have been making their mark on the Canadian sport scene. Provincial and national team titles, combined with numerous athletes and coaches who participate on many of Canada's national teams, attest to the success of York University.

**Coaches** - The coaching staff at York is composed of experienced, highly qualified and dedicated professionals, many of whom hold full-time positions within the University. A majority of our coaches also hold leadership positions in provincial and national sport organizations and are experts in their field of coaching. These individuals are dedicated to the attainment of the student athletes' potential in the sport and in the classroom.

**Varsity Teams** - York University offers the opportunity to participate at the highest level of university competition. In Ontario, universities compete in each sport for the provincial championship title within the Ontario University Athletics (OUA). Nationally, York competes within Canadian Interuniversity Sport (CIS).

**Men's Teams** - badminton, baseball, basketball, cross country, fencing, football, ice hockey, rugby, soccer, swimming, tennis, track and field, volleyball and water polo.

**Women's Teams** - badminton, basketball, cross country, fencing, field hockey, ice hockey, indoor hockey, lacrosse, rugby, soccer, swimming, tennis, track and field, volleyball and water polo.

## Recreation

An important dimension of the total educational experience is the participation in physical activity. The Recreation York program provides an opportunity for the University community to participate in a wide range of activities including intramural sport competitions, fitness/lifestyle and instructional classes, sport clubs and casual recreation. The aim of the program is to provide activities that meet the individual needs, interests and abilities of York students. Registered students may enrol free of charge in most Recreation York programs (space permitting).

**Intramural Sports** - A variety of individual and team activities are offered at both a competitive and recreational level. Men's, women's and coed teams compete in 24 league/tournament sports and six special events ranging from ice hockey, badminton and ultimate frisbee to flag football and volleyball. Join a team from your college or form your own team with a group of university friends.

**Fitness/Lifestyle and Instructional Classes** - For the fitness enthusiast, more than 35 classes are offered each week. Several different levels of step classes, total body conditioning, cardio tae boxing and hi/lo are among the variety of fitness classes available. For those with other interests, instructional courses are offered in the areas of martial arts, dance, aquatics, relaxation and sports like tennis, skating and squash (for an additional charge).

**Sport Clubs** - For those who would like to join other members of the York community in an activity or sport that may not be offered at either the interuniversity or intramural level, there is a sport club program. Squash, table tennis and curling are a few of the many clubs waiting to welcome new members.

**Casual Recreation** - For those who like to swim, run, skate, play tennis or squash, or work out, there are many casual recreational opportunities for the person who enjoys the flexibility of self-directed physical activity. Of particular interest is the Tait McKenzie Fitness Centre, featuring exercise machines and free weights, and staffed by qualified fitness personnel who can assist with equipment use and provide exercise prescription. There are also casual use times set aside in facilities such as the gymnasium and the ice rink for pick-up hockey, skating, badminton, basketball, volleyball, indoor soccer, table tennis, outdoor tennis and squash.

## Facilities

York University offers state-of-the-art sport and recreation facilities and amenities. At the Keele campus, the Tait McKenzie Centre serves as the centre of activity. For outdoor events, the York Stadium is the main attraction. The University also serves as the home of the City of Toronto

Track and Field Centre, the National Tennis Centre and the Beatrice Ice Gardens. At the Proctor Field House on the Glendon campus, a variety of facilities and amenities are also available, including a newly upgraded gymnasium and unique walking/hiking trails that lead to local parks.

**Keele Campus** - stadium, four gymnasias, four studios, five squash courts, five sport playing fields, three softball fields, nine outdoor tennis courts, ice arena, swimming pool, a fitness centre with 29 cardio machines, selectorized machines and free weights and a Sport Injury Clinic.

**Plus** - Ice Gardens at York University (six rinks, dry-land training facilities), City of Toronto Track and Field Centre at York University (indoor and outdoor), National Tennis Centre (ten outdoor summer courts and four indoor winter courts).

**Glendon Campus** - two gymnasias, five squash courts, swimming pool, fitness studio, weight room, indoor golf driving range, three outdoor tennis courts, softball diamond, playing field, walking/hiking trails.

### For Further Information:

Keele Campus, School of Kinesiology and Health Science, 302 Tait McKenzie Centre, 416-736-5182, <http://www.sport.yorku.ca>

Glendon Campus, Department of Athletics, Glendon Proctor Field House, 416-487-6717

## Student Affairs Office

Student Affairs is a focal point for a wide range of services and activities coordinated by the Assistant Vice President, Student Affairs and the Director of Student Affairs. This includes information and communication, problem solving and crisis intervention, student government liaison, advising, awareness training and education. The office has a unique role in providing problem solving and crisis intervention that minimizes disruptions to student life and to the academic and administrative functioning of the University. Most importantly, the office shares the University's commitment to quality, equity and diversity.

Student Affairs performs two main services: 1) information and communications and 2) problem solving. Almost everything we do fits into one of these two categories. Student Affairs answers inquiries from students, faculty, staff and the general public, either by phone, e-mail or in person. Many of these inquiries are routine and straight forward, while others are very complex. The nature of our service is very much defined by the demands of the community we serve. The front-line office staff, consisting of the Coordinator, Student Relations Assistant, Information York Assistant, Off-Campus Housing Assistant and five work/study students, work together to deliver services to student and the rest of the community.

Student Affairs also provides the following services: coordination of the Orientation Information Fair, Parents' Orientation, locker rentals, off-campus housing lists, various publications, recognition of the student clubs and room allocation for clubs, problem solving/dispute resolution and complaint intake, cult awareness education, assistance with student referenda, and a professional development library.

If you are having trouble finding your way around campus or just want to learn more about clubs and services at York, please come by and see us.

*The Office of Student Affairs also houses the Off-Campus Housing Service and the University Complaint Centre. We are located in the Student Services Centre, 416-736-5144; TDD 416-736-5940, <http://www.studentaffairs.yorku.ca>.*

## Student Government

### College Councils

Student or college governments take different forms in each of the colleges but have the same general goal - to serve their student members using funds made available to them each year, and to represent their interests in a variety of dealings with the University Faculties, service offices and departments, both academic and administrative.



## York Federation of Students/Fédération des Étudiant(e)s de York (YFS/FÉY)

The York Federation of Students is dedicated to the representation and support of the student movement at York University. It is a democratic, non-profit, service-oriented organization committed to working towards a university environment wherein members of the federation (all undergraduate students) can pursue academic excellence as well as personal and social growth free from all forms of discrimination and harassment.

The federation is committed to universally accessible postsecondary education and rejects all impediments to postsecondary education including, but not limited to, financial constraints through tuition fees, residence costs, streaming and discrimination based upon gender, race, sexual orientation, class, religion, colour, ethnicity, nationality, geographic location, state of health or age.

In its quest, the federation strives for the highest quality of postsecondary education available. It supports student organizations, on and off campus, which promotes its stated principle.

The federation offers many services, including a health plan, a student datebook, a courtesy phone, five cent photocopies and free International Student Identity Cards and Student Saver Cards.

The federation is located in Room 336 in the Student Centre, 416-736-5324. Come and visit for more information.

### Other Student Governments

There are 16 recognized student governments within the York University community: 14 within the colleges and Faculties of the University and a "federation" - York Federation of Students/Fédération des étudiant(e)s de York - which is a central student government representing all students in the Faculties of Arts, Fine Arts, Education, Pure and Applied Science, and undergraduate students of the Schulich School of Business as full members. Students of Glendon College and Atkinson Faculty of Liberal and Professional Studies are associate members. These latter units, as well as the Faculty of Arts, Faculty of Education, the Faculty of Fine Arts, and the Legal and Literary Society (Osgoode) also have their own student governments. At the graduate level, the student governments are the Graduate Students Association, the Graduate Business Council, and the Graduate Environmental Studies Students Association. Each of these organizations collects an annual levy from its members to finance its activities and programs. Student societies receive over one million dollars of support in this way. Annual elections within each unit provide the executive officer group which is responsible for the administration and accounting for these funds. Many of these organizations publish newspapers and newsletters to inform their members about their services and programs.

Twelve student organizations receive annual levies from their constituents: Excalibur Publications, CHRY North York Community Radio, Community and Legal Aid Services Program (CLASP), ProTem, Theatre Glendon, Ontario Public Interest Research Group (OPIRG) (refundable), Glendon Women's Centre, York Women's Centre (refundable), the Atkinson Essay Service (Atkinson students only), Cafe de la Terrasse (Glendon students only), Sexual Assault Survivor's Support Line (SASSL) (refundable) and World University Services of Canada (WUSC) (refundable). These organizations are subject to the same financial reporting requirements as student governments. Constitutions and financial reports of these councils are public documents and are available through the Office of Student Affairs, or the office of the individual council.

### Student Representation on University Committees

The participation of students in the governance of the University is an important element in effective decision making and policy development at York University. Students are entitled to participate as full voting members on the Board of Governors, the University Senate, Faculty Councils and other bodies. The system of governance established by the *York University Act* is bicameral, with two central governing bodies: the Board of Governors and the Senate. Decision-making powers are divided and/or shared among the Chancellor, the President, the Board and the Senate and some of these powers are delegated to or shared with other bodies.

**The Board of Governors.** The Board of Governors is vested by the *York Act* with authority for the "government, conduct, management and control of the University and of its property, revenues, expenditures, business and affairs". The board consists of 30 members in addition to the President and the Chancellor. There are two designated seats on the board for students. By agreement of the board and the Student Senator Caucus, the selection of one student nominee each year has been done through a process of popular election among registered York University students, usually held in the spring. Upon election, the student's nomination must be confirmed by the Student Senator Caucus and recommended to the board. The term of office is two years. The board conducts much of its business through committees such as the Finance and Staff Resources Committee, the Academic Resources Committee, the Audit Committee, Land Use Committee, the Student Relations Committee, the Investment Committee and Communications Committee.

**The Senate.** The Senate is responsible for the academic policy of the University, including the recommendation to establish new Faculties and colleges, admission standards, student aid policies, the establishment of degrees and diplomas and the structure and content of all academic programs. It is composed of the Chancellor, the President, the Chair and representatives of the Board of Governors, Vice-Presidents, Deans, Department Chairs and elected faculty members from each Faculty with some representation from other groups both inside and outside the University. Students are elected to the senate through their Faculty Councils and in numbers which reflect the relative size of the Faculty in the University. Student representation on Senate constitutes 15 per cent of the total number of senate seats and elections are conducted each March. Students are represented on all Senate committees, examples of which include Executive; Tenure and Promotion; Senate Appeals; Academic Policy and Planning; Curriculum and Academic Standards; Library; Admissions, Recruitment and Student Assistance; and Research (<http://www.yorku.ca/secretariat/senate/index.htm>).

**Faculty Councils.** York University consists of 10 Faculties and each has a Faculty Council which is responsible for making decisions on the variety of matters affecting the curriculum and academic policies of the Faculty. Each Faculty Council is a committee of senate and has, in turn, a number of council committees on which students sit as members. More details on the specific structure and student participation in a Faculty Council may be obtained through the office of the secretary of the council in your Faculty.

**The Council of Masters.** One student is named by the combined college councils to join the Council of Masters.

**Other Advisory Committees.** There are a number of University departments and services which receive advice and recommendations throughout each year from advisory committees on which students have a voice. The precise mechanisms whereby students may join these committees varies, and further information about membership and terms of reference may be obtained from the office named in brackets after the advisory committee.

- Athletics and Recreation (Director, School of Kinesiology and Health Science)
- Board of Referendum Commissioners (Office of the Assistant Vice-President, Student Affairs)
- University Food Services Committee (Food, Beverage and Hospitality Services)
- Residence Budget Committee (Student Housing Services)
- Presidential Advisory Committee on Parking (Security and Parking Services)
- Arboretum Committee (Facilities, Planning and Management)
- Student Security (Security and Safety Services)
- Advisory Committee for Persons with Special Needs (Office of the Assistant Vice-President, Student Affairs)
- York University Development Corporation (Office of the York University Development Corporation)
- Presidential Committee on the Administration of the York University Smoking Policy (Department of Occupational Health and Safety)
- Advisory Council on Child Care Services (Office of the Vice-President, Finance and Administration)
- Presidential Advisory Committee on H.I.V. Infection (Office of the Assistant Vice-President, Student Affairs)
- Committee on Alcohol (Office of the Assistant Vice-President, Student Affairs)

**Other Participation.** Students also are entitled to participate on decision-making or advisory bodies at other levels in the University, e.g. in individual academic departments, most of which have formal departmental councils consisting of faculty and students. As well, students are entitled to membership on residence councils and on committees established by their college or Faculty-based student government.

General questions about student participation in university governance should be directed to the University Secretariat.

## Student Security Escort Service

Why walk alone? The primary role of York's Student Security Escort Service is to provide safer movement after dark for campus students, faculty and staff. Student security officers will meet you at campus bus stops, parking lots, buildings and residences; escort you to your campus destination; wait with you for buses, cabs or until your vehicle starts. All requests will be accommodated by either foot, bicycle and/or van escorts. It is a complimentary service provided to the York community by Security, Parking and Transportation Services. The Escort Service operates daily during the academic year (September to April) from 6pm to 2am (3am on Thursdays), and during the summer months from 8pm to 2am. For more information, please call the Student Security Office at 416-736-5454 or ext. 55454.

## Transportation

### Glendon-Keele Shuttle Service

Security, Parking and Transportation Services offers a complimentary Glendon-Keele Shuttle Service for the York community. For further information and schedule details, please call 416-736-2100 ext.22541 (or 416-736-5454 from 6pm to 12am) or visit our Web site: <http://www.csbo.yorku.ca>.

### TTC

The Toronto Transit Commission (TTC) services York University with the following routes:

**Downsview Station:** Take the York University 196 express bus or the 106 bus at non-peak times.

**Sheppard Station:** The York University 196B Bus goes to and from York University and Sheppard Station at peak hours with a stop at Downsview Station on the way.

**Finch Station:** Take the Steeles 60C or 60F to and from Finch Station and along Steeles Avenue directly into the university.

**Jane Station:** From Jane Station or along Jane Street south of Steeles, take the Jane 35E bus directly into the York University commons.

**Keele Station:** From Keele Station or along Keele Street south of Steeles, Keele 41B and 41C travel into the University Commons and return southbound on Keele Street.

Details concerning the designated routes and holiday service can be obtained from TTC Information at 416-393-4636. TTC route maps are available from subway ticket booths, the Office of Student Affairs, Student Services Centre and the Parking and Transportation Services Office, 222 William Small Centre. Also check out the City of Toronto's Web site <http://www.ttc.ca> and York University's transportation Web site: <http://www.csbo.yorku.ca/transportation/>.

### GO Transit

Go Transit Services York University by both GO Train and GO Buses with the following routes:

**Hamilton, Burlington, Oakville & Mississauga:** From the Oakville GO Station/Square One Mississauga/Bramalea GO Station and locations in Hamilton and Burlington, take the Hwy 407 Go Bus Service eastbound and the westbound back home again in the afternoon. There is also an express bus to and from Meadowvale GO Station.

**Markham, Unionville:** From Markham GO Station, Mount Joy Station Unionville GO Station/Langstaff and Yonge, take the Hwy 407 GO Bus Service westbound to York University Commons and the eastbound to get back home again in the afternoon.

**Scarborough and Pickering:** From Scarborough Town Centre, Centennial Campus, U of T Scarborough, and locations in Pickering, take the Hwy 407 GO Bus Service westbound to York University and eastbound to return to Scarborough in the afternoon. It runs Express via 401, 404 and 407. Passengers can transfer from Durham Region by using the Oshawa Hwy 2 Bus that stops at Scarborough Town Centre.

**Barrie, Bradford, Newmarket, Aurora, King, Maple:** From GO Bus and train stations along the Bradford line at each of these locations take one of three morning trains stopping at York University GO Train Station and one of three evening trains going home. A free York University natural gas shuttle brings you from the station to the York Common in the morning and to the station from the York Common in the afternoon. There is also a midday bus service.

**Richmond Hill, Newmarket, Aurora, Oak Ridges:** From Newmarket GO Bus Terminal, through Aurora and Oak Ridges via Yonge Street to Richmond Hill GO station, then via Bayview Avenue on to Langstaff GO Station and York University.

Full-time students may buy a student 10-ride ticket or monthly pass only if they have a valid GO Transit student ID card. Applications are available in the Parking and Transportation Office, 222 William Small Centre. You can buy GO tickets and passes on campus at Inkblotz in York Lanes or at any GO rail station or bus terminal. Single-ride tickets are available from our bus driver.

For GO information please call 416-869-3200 Toronto local calling area; or 1-888-GET-ON-GO (438-6646) long distance toll free; or 1-800-387-3652 TTY teletypewriters only; or <http://www.gotransit.com> or <http://www.csbo.yorku.ca/transportation/>.

### York Region - Vaughan Transit

York Region Transit services York University with the following routes:

**Woodbridge:** Route 10 – York University travels from Islington and Langstaff, around a loop that includes the intersections Martin Grove/Woodbridge, Rutherford/Islington, Langstaff/Islington and then travels south on Ansley Grove and Weston Road to Steeles where it makes its way into the Commons of York University.

**Thornhill:** Route 3 – York University travels from the York Region Transit Terminal at Promenade Mall (with connections to YRT Routes 77, 83, 88 and TTC Bathurst 160) with a stop at Bathurst and Atkinson and then continues along New Westminister to Steeles Avenue. From there it continues directly into the University Commons, excepting a stop at Dufferin and Steeles.

**Keele North:** TTC Route 107 – Keele North Routes 107D and 107F leave the Rivermede and Keele in the morning heading south on Keele to the York Commons. In the afternoon, both buses return going north to Rivermede and Keele. This route is serviced by TTC and requires the payment of both a TTC and York Region Transit Fare.

Students are able to purchase tickets and passes at Inkblotz in York Lanes or at any ticket agent in Vaughan, Markham or Richmond Hill. Free transfers can be made with public transit buses in Vaughan or north of Steeles with a valid transfer.

For more information, please call 905-832-8527 or <http://www.city.vaughan.on.ca>; or the Parking and Transportation Services Office <http://www.csbo.yorku.ca/transportation/>.

### Carpool

Carpooling is a simple way for students and staff to save thousands on gas, maintenance and parking by sharing a ride. Carpooling is an effective option for individuals who commute long distances to and from school/work and have limited access to public transit. For information on how to start carpooling or to register for a free ride-matching service, go to <http://www.blackcreekcarpool.org> or <http://www.csbo.yorku.ca/transportation/> to find a carpool partner to York University. On average it costs \$9,000 a year to own and operate a personal vehicle. When you switch from driving alone, you can save yourself a lot of money while helping to reduce traffic congestion, improve air quality and conserve energy. If you choose to carpool, you may qualify for the Revised Car Pool Parking Program. For more information, go to <http://www.csbo.yorku.ca/parkingservices/>.

## University Complaint Centre

York is a large and complex institution and, through the course of your studies, you may encounter difficulties where expert advice and assistance are needed. Assistance with non-academic concerns is available from the University Complaint Centre or one of the many designated complaint officers representing each college, Faculty and the library. Complaints may also be directed to special centres such as the Centre for Race and Ethnic Relations and the Sexual Harassment Education and Complaint Centre (SHEACC).

For more information, contact: York University Complaint Centre, Student Services Centre; telephone 416-736-5275.

## VAN GO

VAN GO is a service designed to assist persons with disabilities with their transportation needs in and around Keele's campus, in a newly acquired wheelchair-accessible van. This service is a joint effort between Security, Parking and Transportation Services and the Office for Persons with Disabilities, in consultation with ABLE York. The service will run from 8am to 10pm, Monday to Friday. For more information, please call 416-736-2100 ext. 82646 (VANGO) or the Office for Persons with Disabilities at 416-736-5140.

## Women's Centre

We provide peer counselling, support, referrals and advocacy to women and/or trans people who would like support around a broad base of issues including housing, legal aid, abortion, psychiatric survivor and consumer issues, rape, incest, sexual harassment, racial harassment, gender questioning, birth control, coming out etc. We offer a comfortable lounge with couches and chairs, computer, free phone, fridge, microwave, coffee/tea, and a resource library. Drop by and chill out! We are funded by York students and are driven by staff and non-staff collective members and a large group of volunteers who are committed to making the Centre a reliable direct service and resource base for activism at York and in the broader community. Get in touch to find out how you can get involved! The York Women's Centre is located in 322 Student Centre. All of our services are open to women and/or trans people. For further information, call 416-736-2100 ext. 33484 or e-mail us at [ywc@riseup.net](mailto:ywc@riseup.net).

## Atkinson Writing Programs

Writing Programs offers a variety of courses to help students develop their research and writing skills. It also provides the English as a Second Language course for the Faculty, and is the home of the Essay Tutoring Centre. Writing courses may be taken for elective credit. The ESL course also counts as a humanities general education course.

### Writing Programs Courses (full course descriptions are available in the Courses of Instruction section):

\*AK/ENSL 1450 6.00 Thinking about Contemporary Canada

*\*This course comprises the ESL requirement for incoming ESL students. It may be counted as fulfilling the general education humanities requirement or as an elective credit.*

AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing

AK/WRIT 3988 3.00 Effective Writing and Research

AK/WRIT 3989 3.00 Writing in the Workplace

## Essay Tutoring Centre

The Atkinson Essay Tutoring Centre provides students with one-to-one and group instruction in essay writing. All instruction, both individual and group, is based on students' course assignments, usually on the draft of an essay, or other writing assignment, in progress. All Atkinson students enrolled in Atkinson courses, at whatever level, and at any stage of a particular course assignment, are welcome to make appointments at the centre. Instructors will not, however, provide editorial assistance. Appointments are for one hour and are available evenings Monday through Thursday. Daytime appointments are available on some weekdays and on Saturday. The centre is located on the first floor of Atkinson. Appointments for individual and group sessions can be made at

116 Atkinson Building (Writing Programs/Essay Tutoring Centre) or by calling 416-736-5289.

## York International

York International (YI) is the central international education office of York University. Our mandate is to:

- provide programs and services for international students, including new student orientation, University Health Insurance Plan (UHIP) and student advising;
- develop and administer international student mobility programs;
- design and coordinate co-curricular activities that internationalize the York community, such as the award-winning Emerging Global Leaders Retreat and the student run radio show Kaleidoscope.

YI also maintains a number of resources widely available and accessible to the York community, including:

- The International Resource Centre that includes multimedia information on universities worldwide and study and work abroad opportunities. The centre is located at 107 Vanier College, and is open Tuesdays, Thursdays and Fridays from 10am to 3pm.
- The International@York Web site provides comprehensive information on all international activities at York University.
- EFYI: an online newsletter provides up-to-date information on new programs, financial aid and scholarship announcements and other international education opportunities.

York International is located at 108 Vanier College, and can be reached via telephone at 416-736-5177, via e-mail at [yinfo@yorku.ca](mailto:yinfo@yorku.ca) and on the Internet at <http://international.yorku.ca>.

## Housing

### Undergraduate College Residences

Living on campus presents an affordable opportunity for undergraduate students to experience a diverse community and make lifelong friends while being conveniently situated at the centre of social, cultural and academic life, with a wide array of campus services at their doorstep.

York has approximately 2,280 beds available for undergraduate students across eight buildings on the Keele campus, and an additional 400 on the Glendon campus. Most residences are arranged in a traditional style with comfortably furnished double and single rooms, and shared common lounges and washrooms. With most rooms, students will purchase a mandatory meal plan that can be used at over 30 food outlets on the Keele and Glendon campuses, offering a wide selection of food types. York's Keele campus also has some space available in suite-style units where groups of four to six students share a small kitchen, living area and private washrooms. New for September 2004, York's Keele campus also has 430 beds in single rooms, arranged in 2 bedroom suites, each with a separate washroom and kitchen. Residence costs will vary according to accommodation styles; however, students should estimate \$5,500 for a typical arrangement of a double occupancy room with a meal plan.

Undergraduate students are welcome to apply for residence as long as they enrol in and plan to remain in a minimum of 24 credits or four full courses. Information about how to apply on line to residence will be included with your offer of admission to York.

Students who apply are encouraged to complete and return their application as soon as possible to improve their chances of receiving a room offer since the demand for residence will exceed the space available. Offers of a space will be guaranteed to students with a minimum of 80 per cent, if they apply by the deadline.

### York Student Apartments

On the Keele campus only, accommodation is also available in the York apartments to eligible law, graduate and other mature students who are 23 years of age or over or who require family style accommodation.

A limited number of York apartments are available to students with physical disabilities.

The apartments consist of furnished and unfurnished bachelor, one-bedroom and two-bedroom units. The York apartments are not suitable for a couple with more than two children.

For more information about student housing on campus, contact:

Student Housing Services  
York University  
4700 Keele Street  
Toronto, Ontario M3J 1P3  
Telephone: 416-736-5152

Visit the Student Housing Services Web site address: <http://www.yorku.ca/studenthousing/>.

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## **Beverage Services**

Specific areas in the University are approved for the sale and consumption of alcoholic beverages under licences granted to various independent campus caterers and other campus bodies by the Alcohol and Gaming Commission of Ontario (AGCO).

University regulations governing licensed areas are contained in the York University Liquor Policy. Enquiries regarding the University Liquor Policy should be directed to the assistant vice-president, student affairs 416-736-5275 or the director of housing and food services 416-736-5258.

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## **Off-Campus Housing**

York University maintains a service for those students who require assistance in finding off-campus accommodation. We produce a listing of private and shared accommodation at varying prices located off-campus, which is updated every two weeks (weekly in the month of August due to volume). The listings can be found on the internet by visiting our Web site at <http://www.yorku.ca/och/>.

You may want to drop by and pick up useful publications: Getting Organized or Frequently Asked Questions. These publications are also available online by going to <http://www.yorku.ca/och> and clicking on "Publications". Information about public transportation routes and guides, accommodation comparison checklists, apartment checklists, updates on the Landlord Protection Act, tenants' rights and other related matters are available from the Off-Campus Housing Office.

Landlords are invited to leave descriptions of rental units with this service by telephoning 416-736-5141; a listing fee of \$20 is charged to landlords (\$10 for York students with ID; student must come in person to receive the \$10 rate).

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## VIII. University Policies and Regulations

### Academic Conduct

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom and the responsibility of the student to cooperate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class. A statement of the policy and procedures regarding disruptive and/or harassing behaviour by students in academic situations is available from the Deans' offices, the Vice-President Academic and the Vice-President Students.

### Convocation

A student obtains a degree for satisfactory completion of his or her academic program on the condition that all of their University debts have been paid. Students of all Faculties and colleges with the exception of Environmental Studies, Glendon College, Graduate Studies, the Schulich School of Business and Osgoode Hall Law School, must apply for graduation by completing an "Application to Graduate Form", available from the Registrar's Office Web site (<http://www.registrar.yorku.ca>), at least four months prior to the convocation ceremony (i.e. January for spring convocation and July for fall convocation). The deadlines to apply are announced each year. Graduates of the Faculty of Graduate Studies can confirm their status with the Graduate Program Office. Graduates from the Faculty of Environmental Studies should apply to the Office of Student Programs of FES. Graduates from Glendon College should apply to the Office of Student Programs of Glendon. Graduates from the Schulich School of Business should apply to the Office of Student Programs of the Schulich School of Business. Osgoode students need not apply to graduate. Students must ensure that the University has on file the correct style of their full names, so that diplomas are prepared accurately.

Ceremonies are scheduled for June, for those students who complete their course work in the fall or winter terms and in November for those who complete their course work in the summer term. The ceremonies in June are scheduled by Faculty groupings for all students. Glendon's spring ceremony takes place outside on the West Quadrangle Lawn at the Glendon campus. In the fall, students from all Faculties are graduated in ceremonies usually held on the first weekend in November.

Diplomas and alumni association memberships are normally distributed at the convocation ceremonies. For those students who are either unable to attend, or who did not receive their diploma at the ceremony, diplomas may be picked up from the Registrar's Office on an official date after convocation has taken place. Students who are unable to attend and wish to have their diplomas mailed to them may do so by making these arrangements with the Registrar's Office. A nominal fee will be charged for packaging and mailing. For more information, contact the Registrar's Office at 416-736-5440 or visit the convocation Web site at <http://www.yorku.ca/convo/>. Diplomas that have not been picked up or mailed will only be kept on file until the next convocation, after which time they will be destroyed. As such, students are advised to pick up or arrange to have their diplomas mailed as soon as possible.

Graduation photographs are arranged through the college or Faculty offices (or by the appropriate student government) once a year (twice a year for Atkinson Faculty students). Potential graduates can expect to receive information from their college or Faculty inviting them to arrange their sitting time with the photographer. Information regarding photography sitting is normally posted on the convocation Web site.

Detailed information about the schedule of ceremonies, robe rental, guests and receptions are sent out to all prospective graduates several weeks

before the ceremony by the college or Faculty or can be accessed online at <http://www.yorku.ca/convo/>.

### Academic Sanctions for Outstanding Debts to the University

Students who have debts to the University and are not in good standing with respect to those debts shall have grade reports and conferral of degrees withheld. Senate has declared that mechanisms must be in place in the event of an appeal. For more information, consult the applicable University office.

### Grading Scheme Feedback Policy

The grading scheme for each course (that is, the kinds and weights of assignments, essays, exams etc.) shall be announced, and be available in writing, within the first two weeks of class. Under normal circumstances, some graded feedback worth at least 10 per cent of the final grade be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions:

- graduate or senior undergraduate courses where course work typically, or at the instructor's discretion, consists of a single piece of work (for example, honours theses or graduate research papers not due by the drop date etc.)
- practicum courses
- ungraded courses
- courses in Faculties where the drop date occurs within the first three weeks of classes
- courses which run on a compressed schedule (a course which accomplishes its academic credits of work at a rate of one credit hour per two calendar weeks or faster).

*Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible.*

### Policy on Students with Special Needs

In June 1991 the Senate approved a policy on students with special needs. The policy reads as follows:

York University is committed to making reasonable accommodations and adaptations in order to make equitable the educational experience of students with special needs and to promote their full integration into the campus community. Faculties shall work with appropriate special needs offices and ACCESS YORK (York University's Advisory Committee for Persons with Special Needs) to ensure that their procedures are consistent with this policy any related guidelines. "Special Needs" shall be defined as "handicaps" under the Ontario Human Rights Code in force from time to time, and will in any event include physical, learning and psychiatric disabilities.

### Disciplinary Procedures

Students who violate University rules or public law may be disciplined by the University after an investigation which would include an opportunity to hear the student's interpretation of the events in question. Participation in these procedures is a fundamental obligation of any student and, in order to permit the University to act fairly and with sufficient information and understanding, students must be accessible to communication. A current and effective mailing address must be left with the University at all times. (Changes are to be submitted by students through the Registrar's Office.) Failure of a student to respond to communications from the University will not affect the University's right to conclude its investigation.

Rustication (expulsion from all University courses and activities) is the most serious sanction which may be imposed. For further information, see Presidential Regulations, under Regulations Concerning the Conduct of Students of York University, below. For a complete copy of Presidential Regulations contact the Office of Student Affairs.

## Policy on Computing and Information Technology Facilities

In order to promote the ethical and responsible use of computing and other information technology facilities, general guidelines have been established for all students by the Senate Committee on Academic Computing in consultation with an administrative task force on computing at York. York's Budget and Policy Committee has also approved the principles and guidelines set out below.

1. York University's computing and information technology facilities are made available to students in support of their academic objectives and requirements; to faculty in support of their teaching, research and administrative activities; to staff in support of their assigned responsibilities; and to other authorized users. Such facilities may include computers and associated peripherals, the communication infrastructure and related equipment, facsimile machines, scanners, copiers, telephone, video and other multimedia devices and forms of software.
2. Computing and information technology facilities may be used only in a manner which does not contravene York University's relevant policies, codes, agreements, network protocols and provincial and federal laws.
3. Access to computing and information technology facilities is a privilege. Users who contravene the relevant policies and laws may be subject to immediate withdrawal of the privilege and/or disciplinary procedures. Illegal acts involving computing and information technology facilities may also be subject to criminal prosecution or other legal action.

### Guidelines

#### Users shall

1. Be responsible for using these facilities in an effective, ethical and lawful manner.
2. Respect the rights and interests of others.
3. Respect the property of others, including intellectual property.
4. Respect the copyrights of the owners of all software and data they use.
5. Respect the licensing agreements entered into by the University.
6. Respect privacy and confidentiality.
7. Use only those facilities for which they have authorization, whether these facilities are at York University or at any other location.
8. Use facilities and services only for their intended purposes.
9. Take all reasonable steps to protect the integrity and security of the facilities including software and data.
10. Properly identify themselves in any electronic correspondence and provide valid, traceable identification if required by applications or servers within the University's facilities or in establishing connections with the facilities.

#### Users shall not

1. Access systems or data without authorization.
2. Alter systems, software and/or data without authorization.
3. Copy software and/or data without authorization.
4. Destroy or remove software and/or data without authorization.
5. Disclose data without authorization.
6. Interfere with the processing of a system, such as deliberately overextending the resources of a system.
7. Misrepresent themselves as another user.
8. Disclose confidential passwords, access codes, account numbers or other authorization assigned to them.
9. Change another person's password without authorization.
10. Use the University facilities and resources for unauthorized purposes, including unauthorized commercial purposes.

## Presidential Regulations Concerning the Conduct of Students at York University

### Presidential Regulation Number 2 - The Conduct of Students at York University

#### I. The Authority and Jurisdiction of the University

By registering in any program of the University, a student agrees to be bound by all of its rules and regulations. Such regulations apply to all conduct, whether on or off campus, which may be said to be related to the individual's behaviour as a member of the University. Apart from any agreement to be bound by this manner, all students are subject to presidential regulatory authority.

Under the *York University Act, 1965*, the President "...has the power to formulate and implement regulations governing students and student activities." Various rules, regulations and practices of the University relating to students and student activities have been enacted by or under presidential authority. These were consolidated, modified and approved by Presidential Regulation Number 1 (September 25, 1985), which is available in the Office of the Secretary of the University. Regulation Number 2 amends Regulation Number 1, to the extent of any inconsistency.

#### II. Matters Covered by this Regulation

- a) This regulation applies to "student conduct", i.e. conduct which is associated with student membership in the University community, and which is subject to presidential authority under section 13(c) of the York University Act.
- b) This regulation does not apply to conduct:
  - i) under the exclusive authority of Senate, or of academic units acting under its mandate (e.g. academic offences);
  - ii) under the exclusive authority of the Board of Governors, or of administrative officers acting under its mandate (e.g. parking offences); or
  - iii) under presidential or other administrative authority (e.g. noncompliance with registration or fee payment procedures); except to the extent that such conduct also constitutes "student conduct".
- c) This regulation may be adopted by any competent authority mentioned in paragraph b), and its procedural provisions shall thereafter apply to such conduct.
- d) Where more than one complaints officer or local hearing officer or tribunal has jurisdiction in a matter, any such body may exercise jurisdiction.
- e) While an incident may give rise to two or more infractions, each of which lies within the jurisdiction of a different complaints officer, local hearing officer or tribunal, and while any such body may impose two or more sanctions for each infraction, no complaints officer, local hearing officer, or tribunal shall impose a sanction if the offender has already been sanctioned for the same infraction by that, or any other body.
- f) Conduct which violates the rules, customs or standards of any facility, organization, club, league or team operating on or from University premises, under University auspices, or with funds provided by the University, may also be treated as an infraction of these regulations despite the imposition of sanctions by such facility, organization, club, league or team or its competent authorities.
- g) The University reserves the right to invoke, in place of or in addition to its own standards and procedures, any civil, criminal or other remedies which may be available to it as a matter of law.

#### III. Standards of Student Conduct

Students may think, speak, write, create, study, learn, pursue social, cultural and other interests and associate together for all of these purposes, subject to the requirement that they respect the rights of members of the University and general communities to pursue these same freedoms and privileges. This general standard encompasses a number of more specific expectations which cannot be fully foreseen or exhaustively



enumerated. By way of example, and without limiting the generality of the foregoing, students are expected:

1. to abide by all federal, provincial and municipal laws, so far as these are relevant to student conduct;
2. to refrain from conduct which harms or threatens harm to:
  - the proper functioning of University programs or activities
  - the rights of members or guests of the University
  - the safety and well-being of members or guests of the University
  - the property of the University or of its members or guests;
3. more specifically, to refrain from:
  - assault or threat of assault
  - harassment or discrimination in contravention of the principles articulated in the Ontario Human Rights Code or the Canadian Charter of Rights and Freedoms
  - theft, defacement or destruction of property
  - unauthorized entry or trespass;
4. to abide by the regulations, rules, practices and procedures of the University and its academic and administrative units;
5. to abide by reasonable instructions given orally or in writing by any official of the University authorized to secure compliance with such regulations, rules, practices and procedures, provided that the official is identified and is acting in an official capacity.

*Note: Students seeking further information concerning University regulations, rules, practices or procedures should contact the University Complaints Centre (located within the Office of Student Affairs) or the office of their Faculty, department or college. Information may also be obtained from the Office of the Assistant Vice-President, Student Affairs, the University Secretariat, or on the Internet at <http://www.yorku.ca/secretariat/legislation/index.htm>.*

#### IV. Structures and Procedures

##### A. Governing Principles

Disciplinary matters should be resolved speedily, fairly and if possible informally within the unit of the University where they arise. Where disciplinary matters have their origin in a dispute between individuals, an attempt should be made to use mediative procedures to secure an outcome which is satisfactory to the disputants, as well as consistent with the expectations of the University. However, all disciplinary matters, whatever their origin, ultimately involve injury to the University's mission, reputation, interests or communal well-being, and are subject to these procedures for that reason.

##### B. Complaints and Investigation

1. A complaint concerning student conduct may be made by any member of the University to a "complaints officer" including:
  - i) Masters, Deans or the Principal of Glendon College, the Director of Libraries, or the Vice-President Academic and Vice-President Students, or a person designated by any of these as the "complaints officer" in a unit under their jurisdiction;
  - ii) the University Complaint Centre (in the Office of Student Affairs); or
  - iii) special complaints centres established to deal with particular concerns, as identified from time to time in Appendix A.
2. a) Upon receipt of a complaint, a complaints officer shall determine whether or not to process it, or to refer it to one of the other complaints officers referred to in paragraph 1. In the event that a complaint may be appropriately dealt with by more than one complaints officer, the complainant shall be so advised, and afforded a choice as to the complaints officer who shall be charged with the matter.
  - b) No complaint shall be deemed to be invalid by reason of having been brought initially to, or thereafter dealt with by, the wrong complaints officer, but every effort shall be made to assist the complainant to carry the matter forward in the manner most convenient and acceptable to the complainant.
  - c) The Vice-President Students shall have responsibility for coordinating all complaints procedures and officers, and for securing the

assistance of the Department of Security and Safety Services and other departments, where required.

3. a) Upon determining that the complaint is one which can and should be dealt with, the complaints officer shall reduce the complaint to writing, and make a preliminary investigation of the matter by discussing it with the complainant and making other informal enquiries.
  - b) Where after making a preliminary investigation the complaints officer determines that the complaint is patently without merit or is one to which these Regulations do not apply, the complaints officer shall so inform the complainant (and, where appropriate, the complainee) and, thereafter, take no further action in regard to the complaint.
  - c) If the complaint apparently involves a minor infraction, and in serious cases, if the complainant, the alleged offender and the Vice-President Students consent in writing, the matter shall be dealt with informally within the unit in which it occurred by the Master, Dean or Principal, Director of Libraries, or person designated by them to act as a local hearing officer.
  - d) If the matter apparently involves a serious infraction of University regulations, rules or practices, the Vice-President Students shall be so advised, and the matter shall be dealt with through the formal adjudicative process which is described in the Serious Infraction section of this Regulation, unless the Vice-President Students consents in writing to informal disposition under paragraph c).
  - e) The Vice-President Students may, on the application of a complaints officer or local hearing officer, summarily determine whether a matter involves a minor infraction or a serious infraction, and the matter shall thereafter be dealt with accordingly.
  - f) If the matter can be dealt with pursuant to procedures followed by one of the special complaint centres, as identified from time to time in Appendix A, it should be so dealt with unless the complainant otherwise elects. In the event that a formal adjudication is conducted by one of the special complaint centres listed in Appendix A, it shall be conducted in accordance with the Serious Infraction section of this Regulation.

##### C. Mediative Procedures

1. Any complaints or hearing officer may, at any stage of the proceeding, and with the written consent of the complainant, the alleged offender and the Vice-President Students, establish a mediative procedure to deal with the matter.
2. The complaints or hearing officer may, upon consent, assume mediative functions, but shall not thereafter perform adjudicative functions in relation to the complaint.
3. As a condition of establishing a mediative procedure, the complainant and the alleged offender must agree to abide by the agreement reached in mediation. Violation of such an agreement shall itself be an act of misconduct, to be dealt with according to this regulation.

##### D. Minor Infractions

1. Minor infractions shall be dealt with at the college level in the case of all students having a college affiliation, and at the Faculty level for all other students. In the event that a minor infraction involves students from two or more units, or does not relate to a particular college or Faculty, the Vice-President Students may give directions for dealing with the matter, and appoint a local hearing officer for this purpose.
2. In dealing with a minor infraction, the Master, Dean or Principal, Director of Libraries, or person(s) designated by them, shall act as a local hearing officer.
3. The local hearing officer shall advise the alleged offender of the substance of the complaint, and provide a fair, but informal, opportunity for response. After considering the evidence and submissions of the complainant and the alleged offender, and any further evidence or submissions which, in the discretion of the local hearing officer, may be relevant and helpful in disposing of the matter, a written order may be made:
  - i) dismissing the complaint;
  - ii) imposing a minor sanction; or
  - iii) in the event the matter appears to be serious, remitting it to the adjudicative procedure under Part E of these Regulations.

4. The local hearing officer shall provide brief reasons for any order, and provide a copy to the complainant and the offender or alleged offender. If the order is to dismiss the complaint or to impose minor sanctions, in the discretion of the local hearing officer, the reasons may be placed in the offender's file (if sanctions are imposed) or made public within the unit. In the event that the order is one to remit the matter to formal adjudication, the reasons shall form part of the file to be considered by the University Discipline Tribunal, but shall not be made public.

5. The minor sanctions which a local hearing officer may impose shall be limited to one or more of the following:

- i) reprimand;
- ii) public admonition;
- iii) mandatory counselling;
- iv) mandatory apology to the complainant (on pain of more serious sanction); and, in addition to or in lieu of such sanctions, one or more of the following:
  - v) denial of a local privilege (e.g. residence privileges, access to a pub or to licensed functions, participation in local activities)
  - vi) restitution for damage done not exceeding \$250, or
  - vii) a fine not exceeding \$200, to be paid to the University's student assistance fund.

6. A local hearing officer may order that any sanction imposed be stayed, so long as the offender abstains from the conduct complained of.

7. Decisions made or sanctions imposed by a local hearing officer may not be appealed. Conduct for which minor sanctions have been imposed shall not be the subject of further proceedings, except to the extent that they form part of a pattern of conduct, or aggravating circumstances, in connection with a subsequent proceeding arising out of another complaint.

## E. Serious Infractions

### 1. General

Unless dealt with on consent, by mediative procedures or at the local level, serious infractions shall be dealt with through the formal adjudicative procedures established in this section.

### 2. Complaints

a) A complaint of a serious infraction shall be referred to the Vice-President Students who, following preliminary investigation, may:

- i) determine that the complaint is patently without merit, or is one to which these Regulations do not apply, or in special circumstances, is not appropriate for adjudication, and shall so inform the complainant (and, where appropriate, the complaine) and, thereafter, take no further action in regard to the complaint;
- ii) refer the complaint to a local hearing officer, if s/he finds the matter is not serious;
- iii) institute mediative procedures, with the consent of the complainant and the alleged offender;
- iv) arrange for prosecution of the matter before a Trial Panel of the University Discipline Tribunal; and
- v) in addition to, or in lieu of, any such action refer the matter to ordinary civil, criminal or other legal processes.

b) In the event that the matter is prosecuted before a Trial Panel of the University Discipline Tribunal, the Vice-President Students shall arrange for its prosecution. The original complainant may be called as a witness, but shall not have responsibility for presenting the case.

### 3. Hearings

a) Formal adjudication under these Regulations shall be conducted at first instance before a Trial Panel of the University Discipline Tribunal ("the Discipline Tribunal"), established by Presidential Regulation Number 3, as amended from time to time.

b) The Trial Panel of the University Discipline Tribunal shall not be bound to observe strict legal procedures, but in order to ensure that its procedures are as fair as possible in the context of university circumstances and traditions, it shall comply with the following procedural guidelines:

i) the Vice-President Students or her/his representative shall provide the alleged offender and the Trial Panel with a copy of the complaint, a summary of the essential facts alleged against her or him, copies of any documents to be considered by the Trial Panel, a statement of the possible consequences of a finding of guilt, and a copy of all pertinent Regulations;

ii) the original complainant and all parties to the proceeding shall be given reasonable notice of the time and place of the hearing;

iii) all parties to the proceeding shall be afforded the right to be represented by counsel or other advocate, to call evidence and present argument;

iv) proceedings of the Trial Panel shall be open to the members of the York community unless either the complainant or the alleged offender can show cause why the Trial Panel should proceed in camera;

v) the Trial Panel is not bound by legal rules of evidence; it may receive evidence in written or oral form, and shall afford all parties the opportunity to respond to such evidence; where the evidence concerns an important matter about which there is a factual dispute, it should normally be presented orally through witnesses, who should be subject to cross-examination; the Trial Panel may in its discretion nonetheless accept other forms of evidence or decline to permit cross-examination if no other course is practically possible, or if the party challenging such evidence is abusing the process of the Trial Panel;

vi) the Trial Panel may take note of matters generally within the knowledge of members of the University community; it may inform itself by any means it deems appropriate of any facts material to its deliberations, provided the parties to the proceeding are apprised of such facts and afforded an opportunity to respond to them;

vii) in general, the University Discipline Tribunal and an individual Trial Panel may adopt such procedures and make such rulings as will permit it to determine matters fairly but expeditiously in light of the domestic nature of University discipline proceedings, without reference to formal legal procedures, but with due regard for the importance of the outcome from the point of view of the complainant, the alleged offender and the University.

c) The Trial Panel shall produce a written decision stating its factual findings and conclusions, the sanctions (if any) to be imposed, and the procedures available by way of appeal. The decision shall be filed with the Secretary of the University and copies shall be provided to all parties to the proceeding and the original complainant. Unless the Trial Panel otherwise directs, the decision shall be considered a public document.

## 4. Powers

The Trial Panel may:

- i) at any time, with the consent of the complainant and the alleged offender, remit the matter to mediative procedures;
- ii) dismiss the complaint; or
- iii) uphold the complaint and impose sanctions.

## 5. Sanctions

If the Trial Panel finds the student guilty of misconduct, it may impose any sanction, commensurate with the offence, which might have been imposed by a local hearing officer; in addition, the Trial Panel may impose any or all of the following sanctions:

- i) rusticate the offender, terminating her or his right to continue as a student of the University permanently or for a fixed or indefinite period;
- ii) order the offender to pay full restitution for any damage caused;
- iii) impose a fine not exceeding \$1,000, to be paid to the University's student assistance fund;
- iv) deprive the offender of any University privilege (e.g. apartment or residence, parking, use of licensed premises, use of University facilities or participation in University activities);
- v) prohibit the offender from entering the University campus or any portion thereof, absolutely or except in accordance with stipulated conditions, and to surrender occupation of any University office, laboratory, residence or apartment or other space;

vi) order that any sanction imposed be stayed, so long as the offender abstains from the conduct complained of.

## 6. Implementation

- a) Unless otherwise ordered, all sanctions imposed by the Trial Panel shall take effect seven days after the date of the decision.
- b) Unless otherwise ordered, all decisions of the Trial Panel shall be entered on the offender's file seven days after the date of the decision.
- c) Violation of any ruling or order of, or any sanction imposed by, the Trial Panel is itself serious misconduct and may give rise to further charges and discipline proceedings.
- d) The Vice-President Students is responsible for the implementation of the decisions of the Trial Panel.

## 7. Appeals

a) A decision of the Trial Panel of the University Discipline Tribunal may be appealed to an Appeal Panel of the University Discipline Tribunal established by Presidential Regulation Number 3, as amended from time to time. An appeal shall be commenced by written notice stating the grounds of appeal, and served within seven days following the decision of the Trial Panel upon:

- i) the parties to the proceeding,
- ii) the original complainant, and
- iii) the Secretary of the University.

b) The grounds of appeal must include one of the following allegations:

- i) that the Trial Panel had no power under University regulations, rules or practices to reach the decision or impose the sanctions it did,
- ii) that the Trial Panel made a fundamental procedural error seriously prejudicial to the appellant, or
- iii) that the appellant is entitled to relief on compassionate or other grounds not considered by the Trial Panel.

c) Within seven days of serving the notice of appeal, the appellant must provide a written statement setting forth the basic grounds upon which it intends to rely. Having done so, the appellant may apply to the Appeal Panel to stay the operation of any sanctions imposed.

d) The Appeal Panel shall convene a hearing at the earliest possible date to deal with the request for a stay of sanctions. Where some more immediate response is required, application may be made to the Chair of the University Discipline Tribunal or a member of the University Discipline Tribunal designated by the Chair.

e) The Appeal Panel shall hear the appeal within four weeks, and shall:

- i) give the parties and the original complainant notice of the time and place of the appeal hearing, copies of any documents provided by the appellant in support of the appeal, and any regulations governing its procedures;
- ii) afford the parties to the appeal, in its discretion, an opportunity to present oral or written argument or both, but not to present evidence.

f) The Appeal Panel shall render a written decision disposing of the appeal by

- allowing the appeal,
- affirming or modifying the decision,
- affirming, reducing or increasing the sanctions appealed against, or
- requiring that a Trial Panel conduct a new hearing or reconsider some pertinent aspect of its decision.

g) The decision of the Appeal Panel shall be filed with the Secretary of the University and copies shall be provided to all parties to the proceeding, to the original complainant, and to the members of the original Trial Panel. Unless the Appeal Panel otherwise directs, the decision shall be a public document.

## 8. Presidential Review

a) Within seven days of the decision of the Appeal Panel, any party may submit a petition in writing requesting that the President review the decision on the grounds that the Appeal Panel had no power to reach the decision that it did, or that it has committed a fundamental procedural error prejudicial to the rights of the petitioning party.

b) The petition must state the full grounds upon which the petitioner relies, and all arguments in support thereof. It must be served upon the other parties who must submit a full reply within seven days thereafter.

c) While the parties may make written submissions, they will not be afforded the opportunity for oral argument before the President. The President may appoint an examiner to review all or specified aspects of the case, and to make findings and recommendations to assist the President in disposing of the petition. Based upon the submissions of the parties, the findings and recommendations of the examiner, and a review of the decision of the Appeal Panel, the President may:

- dismiss the petition and affirm the decision of the Appeal Panel,
- grant the petition and vary or rescind the decision of the Appeal Panel,
- affirm, reduce or increase the sanctions imposed,
- order that the matter or certain aspects of it be reheard or reconsidered by an appropriate panel of the University Discipline Tribunal, or
- make such other disposition of the matter as seems appropriate in all the circumstances.

d) The decision of the President shall be final and binding, and there shall be no further recourse for the parties or the original complainant.

e) Copies of the decision shall be provided to the parties, the original complainant and members of the original Trial and Appeal Panels, filed with the Secretary of the University, entered on the file of the offender (if found guilty), and shall be a public document.

## F. Emergency Orders

(Presidential Regulation 2 is amended as follows, effective June 30, 1992)

### 1. Preamble

The purpose of this regulation is to permit the University to act promptly and effectively to safeguard the community or its members.

### 2. Special Circumstances

The Vice-President Students may make Emergency Orders in the following limited circumstances:

- i) when the he/she has reason to believe that a student has caused another member or other members of the University to fear for their own safety or security;
- ii) when the he/she has reason to believe that a student has caused or may cause serious disruption of a class, residence, library, examination, or study area;
- iii) when the he/she has reason to believe that a student has committed or may commit serious damage to the property of the University; and in any such circumstances, when having regard to urgent considerations of safety and security he/she has reason to believe that it is not prudent or practicable to proceed by way of formal complaint and adjudication under these regulations.

### 3. Emergency Procedures

Where the Vice-President Students makes an Emergency Order, he or she shall make reasonable efforts to give the student notice, which notice may be orally in person or by telephone, or in writing. The Vice-President Students may act as expeditiously as necessary and is not required to hold a hearing prior to making an Emergency Order.

### 4. Effect of Emergency Orders

a) Emergency Orders may require the student absolutely or subject to defined conditions:

- i) to abstain from coming on campus, or from entering specific classes or places, or from communicating with specific persons;
- ii) to move out of a campus residence;
- iii) to provide a written undertaking of behaviour;
- iv) to abstain from any other action on campus when, in the opinion of the Vice-President Students, such an order is necessary to avoid or alleviate the apprehended or actual harm;

b) An Emergency Order shall be:

- i) effective immediately on being made;

- ii) made in writing and as soon as possible given in person to the student or sent by registered mail or delivered by hand to the student's place of residence;
  - iii) in force for a defined period of not more than 60 days or until a formal hearing under these regulations is convened, whichever is the shorter;
- c) Violation of an Emergency Order or an Undertaking given thereunder shall be an act of serious misconduct under this regulation.

#### 5. Further Proceedings

- a) When an Emergency Order is made the Vice-President Students shall at the same time request the University Disciplinary Tribunal to convene a formal hearing.
- b) As its first task the tribunal shall summarily determine whether the Emergency Order should continue in force or be suspended pending a full hearing and determination of the matter.
- c) If the tribunal decides to suspend the Emergency Order, it may decide to do so absolutely, upon certain conditions, or for a period of time.
- d) Notwithstanding suspension of the Emergency Order the tribunal may reinstate the Emergency Order at any time during the course of a hearing hereunder, for the reasons and upon the terms set out in Section 2 hereof.
- e) The tribunal shall conduct a formal adjudication on the basis that the Emergency order constitutes a Complaint of a "serious infraction" under these regulations and the provisions and procedures pertaining to such a hearing shall apply.
- f) The tribunal shall at the conclusion of its deliberations, make a determination as to whether the Special Circumstances set forth in Section 2 continue to exist. The tribunal may impose any of the sanctions available to be imposed by a panel hearing a serious infraction, or any of the terms and conditions included or which could have been included in the Emergency Order.

### Presidential Regulation Number 3 - Student Discipline - Complaints and Adjudication

#### I. University Complaint Centre

The Vice-President Academic and Vice-President Students shall establish in the Office of Student Affairs a University Complaint Centre. The Centre may receive complaints concerning all aspects of student non-academic conduct, including those matters for which special procedures have been provided, shall advise complainants of the alternative forms of redress which may be available to them, and shall assist them in pursuing the form of redress preferred. The Complaint Centre shall also be a "complaints officer" within the meaning of that term in Presidential Regulation Number 2, and as such may itself process complaints.

#### II. University Discipline Tribunal

- a) The University Discipline Tribunal shall exercise the powers delegated to it under Presidential Regulation Number 2.
- b) The Tribunal shall comprise 18 members, to be appointed for staggered two-year terms by the President, including:
  - i) three faculty members and three students nominated by the Dean of Osgoode Hall Law School;
  - ii) three faculty members nominated by the Council of Masters;
  - iii) three student members nominated by the York Federation of Students (YFS) following consultation with all duly constituted student governments;
  - iv) three faculty members and three student members nominated by the Vice-President Students.
- c) Nominations and appointments shall be made so as to effect a balance of male and female members on the Tribunal and, over time, among the categories. Normally, male and female members shall be nominated and appointed in succession to each other.
- d) The Tribunal shall sit in panels of three members, chosen by lot by the Secretary of the University, to hear trials and appeals. At least one

member of each panel shall be a student, and one a faculty member, and at least one member of each panel shall be a male and one a female.

- e) In any case involving a student of Glendon College who wishes proceedings to be conducted in French, and in any other case where it may be necessary so to do, the President may appoint members ad hoc as required. The quorum requirements of paragraph d) shall apply in the case of such ad hoc appointments.
- f) No one shall sit as a member of a panel if, in the opinion of the Chair of the Discipline Tribunal, there are reasonable grounds to believe that that member will not be, or be seen to be, impartial. No one shall sit as a member of an Appeal Panel who was a member of the Trial Panel which heard the matter under appeal.
- g) The Chair of the University Discipline Tribunal shall designate a president for each panel from amongst its members.

#### III. General

- a) The University Complaint Centre, the University Discipline Tribunal and all other complaints officers and local hearing officers appointed under Presidential Regulation Number 2, shall have power to adopt procedures and policies, and to make rulings and give directions, to enable them to discharge their respective functions. All such policies and procedures should be recorded in writing, approved by the Vice-President Students, acting under the direction of the President, and filed in the office of the Secretary of the University.
- b) When a vacancy occurs, or insufficient members of the University Discipline Tribunal are available to act, the President may appoint additional members ad hoc to the University Discipline Tribunal.
- c) The members of the University Discipline Tribunal shall meet annually in April to select the Chair for the coming academic year. The Chair shall have responsibility for ensuring the effective operation of the Tribunal. The Secretary of the University or his/her delegate is ex officio the secretary of the Tribunal.
- d) The members of the University Discipline Tribunal, and of all bodies and individuals concerned with discipline, may meet from time to time to discuss general questions relating to student discipline with a view to ensuring that the system of student discipline at York is coherent, fair and efficient.

#### IV. The Vice-President Academic and Vice-President Students

The Vice-President Academic and Vice-President Students of the University, acting on behalf of the President, shall have administrative responsibility for the operation of the system of student discipline. The Vice-President Students shall report annually to the President on the operation of the system, and may make recommendations for its improvement.

#### Appendix A

1. The Sexual Harassment Education and Complaints Centre.
2. The Centre for Race and Ethnic Relations.

### Senate Policy on Academic Honesty

#### A. Introduction

Conduct that violates the ethical or legal standards of the University community or of one's program or specialization may result in serious consequences. The Policy on Academic Honesty is a reaffirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. It outlines the general responsibility of faculty to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards.

#### B. The Role of Faculty Members and Students

A clear sense of academic honesty and responsibility is fundamental to good scholarship. Faculty members should include consideration of academic honesty in both courses and research settings. Such guidance

is particularly important for students who assume independent roles as course assistants or begin to conduct their own original work. Every student has a responsibility to abide by these standards and, when in doubt, to consult with faculty members in order to determine a proper course of action.

### C. Pressures that May Lead to Academic Misconduct

University education includes demands that might tempt some to violate standards of academic honesty. There are pressures on students to achieve high grades, obtain financial support, meet research or publication deadlines, gain recognition from the scholarly community, and secure employment. Although faculty members can help students to maintain academic honesty despite these pressures, each student has final responsibility for her or his academic honesty.

### D. Serious Offences Against the Standards of Academic Honesty

*Note: This summary is not exhaustive. In some cases the University regulations on non-academic discipline may apply. Some academic offences constitute offences under the Criminal Code of Canada; a student charged under University regulations may also be subject to criminal charges. Charges may also be laid against York University students for matters which arise at other educational institutions.*

**Cheating:** Cheating is the attempt to gain an improper advantage in an academic evaluation. Among the forms this kind of dishonesty can take are; obtaining a copy of an examination before it is officially available or learning an examination question before it is officially available; copying another person's answer to an examination question; consulting an unauthorized source during an examination; obtaining assistance by means of documentary, electronic or other aids which are not approved by the instructor; or changing a score or a record of an examination result.

It is also improper to submit the work one has done for one class or project to a second class, or as a second project, without getting the informed consent of the relevant instructors. Acceptance of one piece of work that is submitted for two classes must be arranged beforehand. It is understood that students may wish to build on previous research in the preparation of a paper but students must also be aware that such a practice may run afoul of the intention of the assignment. In all such cases the student must discuss the matter with the instructors and receive written permission beforehand.

**Impersonation:** It is a breach of academic honesty to have someone impersonate one's self in class, in a test or examination, or in connection with any other type of assignment in a course. Both the impersonator and the individual impersonated may be charged.

**Plagiarism and other misappropriation of the work of another:** Plagiarism is the representation of another person's ideas or writing as one's own. The most obvious form of this kind of dishonesty is the presentation of all or part of another person's published work as something one has written. However, paraphrasing another's writing without proper acknowledgement may also be considered plagiarism. It is also a violation of academic honesty to represent another's artistic or technical work or creation as one's own. Just as there are standards to which one must adhere in the preparation and publication of written works, there are standards to which one must adhere in the creation and presentation of music, drawings, designs, dance, photography and other artistic and technical works. In different forms, these constitute a theft of someone else's work. This is not to say that students should not use the work of others with the proper acknowledgement.

**Improper research practices:** Many academic activities may involve the collecting, analyzing, interpreting and publishing of information or data obtained in the scientific laboratory or in the field. Opportunities to deviate from acceptable standards may be more numerous in research than in the classroom, as research activities may be supervised less closely. Forms of improper research practices include the dishonest reporting of investigative results either through fabrication or falsification, taking or using the research results of others without permission or due acknowledgment, misrepresentation of research results or the methods used, the selective reporting or omission of conflicting information or data to support a particular notion or hypothesis. Furthermore, all researchers have a responsibility to refrain from practices that may unfairly inhibit the

research of others now or later. This responsibility extends to York University students in other institutions or countries.

**Dishonesty in publication:** In most instances the objective of scholarly research is the dissemination of information, usually in the form of a written and published work. Indeed, in many disciplines career advancement is often based largely on the number and quality of an individual's publications. It is a violation of academic honesty to knowingly publish information that will mislead or deceive readers. This includes the falsification or fabrication of data or information, as well as the failure to give credit to collaborators as joint authors or the listing as authors of others who have not contributed to the work. Plagiarism is also considered a form of dishonesty in publication.

**Premature oral or written dissemination of information:** Information or experimental data that was collected with a member of the faculty or another student, and other works that involved the participation of a faculty member or another student should not be submitted for publication prematurely, without appropriate permission.

**Abuse of confidentiality:** A student may be asked to help in the evaluation of confidential grant proposals, award applications, or manuscripts that will be or may have been submitted for possible funding or publication. Taking or releasing the ideas or data of others that were given with the expectation that they are confidential is inappropriate. Unless one is authorized to do so, it is improper to obtain a password assigned to another or to copy or modify a data file or program belonging to someone else. Proper authorization means being granted permission either by the owner or originator of that material, or by a faculty member, or an appropriate administrator. Similarly, one should not violate the integrity of a computer system to harass another user or operator, damage software or hardware or evade appropriate monetary charges.

**Falsification or unauthorized modification of an academic record:** It is a breach of academic honesty to falsify, fabricate, or in any other way modify a student examination, transcript, grade, letter of recommendation, or related document. Other breaches of academic honesty include making false claims or statements, submitting false information, altering official documents or records, attempting or causing others to do or attempt any of the above, with intent to mislead an instructor, an academic unit, program, office or committee as to a student's academic status, qualifications, actions or preparation. Failure to divulge previous attendance at another postsecondary educational institution on an admissions application is also a violation.

**Obstruction of the academic activities of another:** It is a violation of academic honesty to interfere with the scholarly activities of another in order to harass or gain unfair academic advantage. This includes interference or tampering with experimental data, with a human or animal subject, with a written or other creation (e.g. a painting, sculpture or film), with a chemical used for scientific study, or with any other object of study.

**Aiding or abetting academic misconduct:** Knowingly aiding or abetting anyone in a breach of academic honesty shall itself be considered misconduct. This may include assisting others in the preparation of work submitted for appraisal or offering for sale essays or other assignments with the intention that these works would be submitted for appraisal.

### E. Sanctions for Academic Misconduct

When verified, a violation of academic honesty may lead to one or more of the following penalties:

- (a) oral or written disciplinary warning or reprimand;
- (b) a make-up assignment or examination;
- (c) lower grade or failure on the assignment or examination;
- (d) failure in the course;
- (e) suspension from the University for a definite period<sup>1</sup>;
- (f) notation on transcript<sup>2</sup>;
- (g) withholding or rescinding a York degree, diploma or certificate<sup>3</sup>.

<sup>1</sup> This penalty may be awarded only by a Faculty-level committee which has received authority to do so from a Faculty Council.

<sup>2</sup> A student may petition to the Senate Appeals Committee to have the notation removed after a period of five years from the date at which the notation was entered.

3 Where a Faculty decides to rescind a degree, diploma or certificate, the decision, with supporting documentation, must be forwarded to the Senate Appeals Committee for approval on behalf of Senate.

A permanent record of the offence will be placed in the student's academic file. This record is for internal academic purposes only.

## Penalty Guidelines

It is in the interest of all concerned that students who are being penalized for a breach of academic honesty receive equitable and consistent treatment across the University. To this end, a range of penalties for each offence has been developed which reflects an appropriate realm of sanctions for the variations of each offence. The range has been developed to guide faculties in imposing penalties, and is a reflection of the distinction and limitations of certain Faculties' academic regulations. Senate does not expect the exact penalty to be imposed for the same offence on each and every occasion around the University, as it is recognized that many factors come into play in each individual case. It is necessary, however, that all students found to have committed a specific offence be faced with the same penalty options in the first instance. It is not the intention of these guidelines to restrict the authority or flexibility of faculty committees in imposing the sanctions as listed above in Section E; faculties will, in each case, exercise their discretion, taking into consideration the relevant factors, as outlined below. For the benefit of students, however, faculty committees which impose a sanction outside of the range of penalties (but still within the options outlined above) are encouraged to provide a thorough explanation in their written decision as to why it was deemed warranted.

### Factors to be Considered in Imposing Penalties:

Although similar infractions are commonly committed by students University-wide, the circumstances surrounding each may vary to a significant degree. The penalty imposed should reflect, reasonably, these circumstances. Important factors to be considered by committees in imposing penalties or reviewing penalty recommendations are:

- (i) *Extent of violation:* The actions which constitute specific offenses of academic honesty (i.e. plagiarism, cheating) vary in terms of severity. Some instances of academic dishonesty constitute only minor infractions while others represent the most extreme form of violation. Penalties should correspond to the nature of the offence.
- (ii) *Basic considerations:*
  - (a) The level of the student's academic experience is important in determining the degree to which they should be penalized.
  - (b) Extenuating circumstances which a student faced at the time in question may help explain the action taken on their part, and due weight should be attached to those circumstances.
  - (c) If the student admits guilt, accepts responsibility for their action, and is amenable to educative remedies, committees may find it justified to levy a less severe penalty.
- (iii) *Prior/multiple incidents:* If the offence is a second (or subsequent) one for the student and/or is in combination with another offence, then a severe penalty should be considered.

*Note: penalties may be imposed singularly or in combination for any offence.*

### The Range of Penalties by Offence:

#### Cheating

Examples of cheating include:

- (i) cheating on examination or test, or providing unauthorized assistance to another
- (ii) obtaining test or examination questions in advance
- (iii) attempting to or purchasing an essay for submission as own work
- (iv) submission of a single piece of work to two courses without permission
- (v) unauthorized collaboration on assignments

Range of penalties:

- written reprimand to student

- rewrite work subject to grade penalty
- grade on work, or section/question, reduced (may be down to "0")
- final grade in course lowered
- retroactive withdrawal from the course+
- grade of "F" in the course
- suspension
- transcript notation

#### Plagiarism

Examples of plagiarism include:

- (i) submission of another's work as own, in part or whole
- (ii) paraphrasing/reproducing another's work without proper acknowledgement

Range of penalties:

- written reprimand to student
- rewrite work subject to grade penalty
- grade on work, or section/question, reduced (may be down to "0")
- final grade in course lowered
- retroactive withdrawal from the course+
- grade of "F" in the course
- suspension
- transcript notation

+penalty applicable only to students in the Faculty of Graduate Studies, and imposed only in conjunction with a transcript notation.

#### Falsification or unauthorized modification of an academic document /record

Examples of documents/records include:

- (i) transcripts
- (ii) examination/test
- (iii) letter of recommendation, or related document
- (iv) degree
- (v) physician's letter/form

Also includes failure to divulge previous attendance at another post secondary educational institution.

Range of penalties:

- written reprimand to student
- reduced grade on work, or section/question\* (may be down to "0")
- final grade in course lowered\*
- grade of "F" in the course\*
- suspension
- transcript notation

\*if specific course involved.

#### Impersonation

It is a violation of academic honesty to have someone impersonate a student in:

- (i) a class
- (ii) test or examination
- (iii) connection with any other course assignment

Range of penalties:

- grade of "F" in the course
- suspension
- transcript notation

#### Improper Research Practices

Examples include:

- (i) dishonest reporting of investigative results either through fabrication or falsification
- (ii) taking or using the research results of others without permission or acknowledgement
- (iii) misrepresentation of research results or the methods used
- (iv) selective reporting or omission of conflicting information or data to support a particular notion or hypothesis

Range of penalties:

- written reprimand to student

- failure on work (if applicable)
- failure in the course (if applicable)
- suspension
- transcript notation
- withhold or rescind degree, diploma or certificate

#### Dishonesty in Publication

It is a violation of academic honesty to knowingly publish information that will mislead or deceive readers; this includes:

- falsification or fabrication of data or information
- failure to give credit to collaborators as joint authors or the listing as authors of others who have not contributed to the work

Range of penalties:

- written reprimand to student
- failure on work (if applicable)
- failure in the course (if applicable)
- suspension
- transcript notation
- withhold or rescind degree, diploma or certificate

#### Premature oral or written dissemination of information

Information, data or other information collected with another student or faculty member should not be submitted for publication prematurely without permission.

Range of penalties:

- written reprimand to student
- failure on work (if applicable)
- failure in the course (if applicable)
- suspension
- transcript notation
- withhold or rescind degree, diploma or certificate

#### Abuse of Confidentiality

Examples include:

- taking or releasing the confidential ideas or data of others
- obtaining a computer password assigned to another
- copying or modifying a data file or computer program belonging to another
- violating the integrity of a computer system to harass another, damage software or hardware or evade appropriate monetary charges

Range of penalties:

- written reprimand to student
- failure on work (if applicable)
- failure in the course (if applicable)
- suspension
- transcript notation
- withhold or rescind degree, diploma or certificate

#### Obstruction of the Academic Activities of Another

Examples include interference or tampering with:

- experimental data
- human or animal subject
- written or other creation (painting, sculpture, film)
- a chemical used for scientific study
- any other object of study

Range of Penalties:

- written reprimand to student
- reduced grade on work [may be down to "0"] (if applicable)
- failure in the course
- suspension
- transcript notation
- withhold or rescind degree, diploma, or certificate

#### Aiding or Abetting Academic Misconduct

Examples include:

- knowingly assisting others in the preparation of work submitted for appraisal

- offering for sale essays or assignments

Range of penalties:

- written reprimand to student
- failure on work (if applicable)
- failure in the course (if applicable)
- suspension
- transcript notation

### Procedures Governing Breach of Academic Honesty

Each Faculty must ensure that its procedures are consistent with the following standards. Faculty procedures must be approved by the Senate Appeals Committee, published in the Calendar and available at the appropriate Faculty offices.

#### A. Purpose

These procedures are available when a York student, a York graduate, a former York student, or a student who is applying to take, is taking or has taken a York course is accused of violating the Senate Policy on Academic Honesty. (Hereafter, "student" includes all of the above-noted categories.) Students and faculty are encouraged to discuss and, where possible, resolve their differences informally. However, a breach of academic honesty is one of the most serious offences within the University. "It would be impossible to think of any greater insult to the integrity of an academic institution or to an academic community than that of dishonesty whether it is called intellectual dishonesty or fraud. One can therefore sympathize with the desire to uncover it and treat it with the condemnation it deserves when it is thought to exist. This gives rise to an obligation to refrain from concluding that it exists lightly. It creates a concomitant duty to give a person accused of dishonesty the benefit of reasonable safeguards to enable him or her to meet the serious accusations that it entails. (Krever, J., (1985) 11 OAC 72)" The following procedures are provided by the Senate Appeals Committee for investigating and resolving cases of alleged violations of the Senate Policy on Academic Honesty.

#### B. Jurisdiction

Allegations of Breach of Academic Honesty in respect of courses are dealt with by the Faculty offering the course. The student's home Faculty has observer status at a hearing and may make submissions as to penalty. Any other breaches of academic honesty which occur with respect to University affairs will be reported by the administrator or committee to the appropriate Faculty. Should a matter arise for which there appears to be no clear Faculty jurisdiction, the Senate Appeals Committee may exercise its jurisdiction and make appropriate arrangements.

#### C. Initiating a Complaint

1. A complaint alleging violation of the Senate Policy on Academic Honesty shall be submitted in writing to the appropriate office as soon as is reasonably possible. The complaint shall contain a full, but concise, statement of the facts as perceived by the complainant.
2. The responsibility for detecting potential academic dishonesty on assignments, term papers, essays etc. lies with the person evaluating the material. The evaluator, if other than the course director, shall retain possession of the suspect material and shall provide a written report, together with the confiscated material, to the course director.
3. The responsibility for detecting potential academic dishonesty in an examination lies with the invigilator who is normally the course director or delegate. In cases of suspected impersonation, the invigilator shall ask the student concerned to remain after the examination and shall request appropriate University identification or shall otherwise attempt to identify the student. In other cases of suspected breach of academic honesty the invigilator shall confiscate any suspect material. In all cases, the student will be allowed to complete the examination, and the invigilator, if other than the course director, shall give a full report, together with any confiscated material, to the course director.



#### D. Faculty Member Handling of an Alleged Violation

1. It is the responsibility of faculty members to instruct students as to appropriate academic behaviour and to maintain the academic integrity of their relationship with students. However, faculty members should not be called upon to prosecute students, determine guilt or innocence of students or to impose punishment on students, whether that punishment is mild or severe. When a faculty member in a course, or having or sharing responsibility for a student's research, examination, or dissertation preparation, becomes aware of a possible violation of academic honesty, the faculty member should investigate the matter and, if there are reasonable and probable grounds for the laying of a charge, do so by contacting the appropriate Faculty office. If the faculty member is not the Course Director, the Course Director shall be informed as soon as possible and shall take charge of the matter. Faculties may empower a Faculty official to take charge of the investigation of an allegation received from a faculty member.

2. It is the responsibility of the faculty member to collect or assist in the collection of the necessary information and to be prepared to act as a witness in the matter. It is the responsibility of the Faculty official to present the case to the committee hearing the charge. It is the responsibility of the committee hearing the matter to determine guilt or innocence and, if necessary, settle on a penalty after hearing submissions from both parties.

3. In determining whether or not there are reasonable and probable grounds to proceed with a charge of breach of academic honesty the faculty member may arrange an informal meeting with the student to discuss the matter. At this meeting the student may be accompanied by a representative and the faculty member may have another person present. During any such investigation, the faculty member should proceed quickly but, if interviewing a student, should give the student at least seven calendar days' notice of such a meeting.

a) If the action was clearly unintentional, the faculty member may take informal remedial steps so that the student may correct the mistake and avoid its recurrence. In such instances, no official response is required and no record should be kept.

b) If the student wishes to admit to a breach of academic honesty, a document signed by the student and the faculty member which includes the admission, a summary of the matter and a joint submission as to penalty may be forwarded to the committee which deals with allegations of breach of academic honesty. In such cases, the agreed-upon penalty may not exceed failure in the course. The committee receiving such a joint submission will normally impose the penalty suggested but if it is of the opinion that some other penalty would be more appropriate it must arrange for a hearing of the matter.

4. If the charge relates to work already presented for evaluation the faculty member may elect to defer the evaluation of the work until after the matter has been dealt with. Normally, any evaluation of a work which relates to a charge will not be entered into the student's record until after the matter is concluded.

#### E. Faculty Initiation of a Hearing

In dealing with allegations of breach of academic honesty, Faculties shall follow the guidelines indicated below.

1. A Faculty may wish to delegate authority to hear allegations of breach of academic honesty to a department, division or program committee or have such allegations heard by a Faculty-level committee. All committees must proceed according to the procedures contained in this document.

2. If the committee which first hears allegations of breach of academic honesty is a department, division or program committee, Faculty procedures must specify that appeals against decisions of that committee are considered by a Faculty appeal committee which must proceed according to the Senate Appeals Committee Procedures for hearing appeals [Senate, October 1985]. Any appeals of decisions of a Faculty-level appeal committee are considered by the Senate Appeals Committee.

3. If the committee which first hears allegations of breach of academic honesty is a Faculty-level committee, Faculty procedures may specify either that appeals against decisions of that committee are considered by a Faculty appeal committee or by the Senate Appeals Committee.

4. Once an investigation begins, a student may not drop or be deregistered from the course for any reason until a final decision is reached.

5. Transcripts will not be released to a student until a decision is made. A request by a student for a transcript to be sent to another institution or to a potential employer will be processed, but, if the student is found guilty of a breach of academic honesty, the recipients of the transcript will be so informed.

6. A student who is suspended and is eligible to graduate may not apply to graduate until a suspension expires or is lifted.

7. The Faculty shall give each party a written copy of the charge, a copy of the materials submitted by the faculty member which includes a summary of the evidence, a copy of the procedures to be followed and not less than 21 calendar days' notification of the time and location of the hearing. If the student wishes to file a written response to the charge it must be received within 14 calendar days of the date of the sending of the information, and such response must be forwarded to the faculty member. Both parties must inform the committee of their intention to call witnesses and the names of these witnesses at least two business days prior to the hearing.

8. A student who acknowledges the accuracy of the charges may waive the right to a hearing by submitting a written statement that both admits guilt and waives the right to a hearing. In this statement, the student may make submissions as to appropriate penalty and give reasons.

9. All hearings are subject to the requirements of natural justice. Only the committee members, a recording secretary, the complainant, the accused, each party's adviser(s) (who may be lawyers), and the witnesses may be present. Witnesses (unless parties) shall be present at the hearing only while testifying. Exceptions to this policy may be made at the discretion of the committee. The committee shall arrange for a recording secretary to take notes of the hearing. A record prepared from these notes will constitute the official record of the proceedings. Parties may, if they wish, arrange for their own written record of the hearing to be taken. The Chair of the committee has full authority to assure an orderly and expeditious hearing. Any person who disrupts a hearing, or who fails to adhere to the rulings of the committee, may be asked to leave.

10. The committee shall consider the facts and circumstances of the case and determine guilt or innocence. A student who is accused of a breach of academic honesty shall be presumed innocent until guilt, based upon clear and compelling evidence, has been determined by the committee. If guilt is determined, the committee shall hear submissions as to the appropriate penalty and then decide the penalty.

11. If a party fails to appear at a hearing after proper notice, the hearing may proceed, a decision may be made and sanctions may be imposed, unless the party can establish, in advance of the hearing and to the satisfaction of the committee, that there are circumstances beyond her or his control which make an appearance impossible or burdensome. Except as noted here, no evidence shall be presented unless the accused student is present.

12. Parties must be allowed a full and fair opportunity to present their evidence and to contradict the evidence presented against them. Parties are allowed to cross-examine each other in matters related to the charge. The committee has the discretion to make rulings as to admissibility of evidence or the suitability of cross-examination. The committee is not bound by formal rules of evidence applicable in courts of law.

13. When there is no further relevant testimony to be presented by either party or their witnesses, each party may present a final argument. Following this the parties shall be excused without further discussion. The committee shall then enter into closed session and each member shall vote on the question of guilt or innocence. A "guilty" verdict requires a simple majority vote.

14. Following a "guilty" verdict, the committee shall next allow both parties to make a presentation as to suitable penalty. Normally, it is only at this point that the committee may be made aware of other academic offenses in the student's file. The committee will again enter into closed session and decide upon the sanction. A motion to impose a particular penalty, as outlined in Section E of the Senate Policy on Academic Honesty, shall require a simple majority vote. The decision of the

committee, as described in F.8, must be communicated to the parties in writing, delivered by hand or by mail.

15. If the student is found to have committed a breach of academic honesty in work related to a funded research project, the Vice President (Academic Affairs) shall be notified and the Vice President or a designee shall determine whether to notify the granting agency.

## F. The Order of the Hearing

The following indicates the order in which a committee should proceed when hearing a charge of breach of academic honesty. The committee may alter the order in the interests of fairness.

1. The Chair shall:
  - (a) introduce the parties and members of the committee;
  - (b) identify the nature of the case and evidence before the committee.
2. The presenter shall:
  - (a) briefly describe the case to be presented, in an opening statement;
  - (b) present support for the charge through oral testimony of complainant and witnesses, and through documentary evidence;
  - (c) committee members normally ask questions at the end of each person's testimony but may interrupt if clarity is required;
  - (d) The student or representative may ask questions of each witness at the close of that person's testimony.
3. The student or representative shall:
  - (a) briefly reply and indicate main arguments in an opening statement;
  - (b) present support for her/his case through oral testimony of student and witnesses as well as documentary evidence;
  - (c) committee members normally ask questions at the end of each person's testimony but may interrupt if clarity is required;
  - (d) The presenter may ask questions of each witness at the close of that person's testimony.
4. The presenter shall be allowed to present testimony or other evidence in reply to new issues raised in the student's case which were not raised in the original presentation.
5. At any time the committee may require other witnesses or the production of other written or documentary evidence and may, if it sees fit, adjourn the hearing after allowing both parties the opportunity to speak to the adjournment.
6. Following the presentation of evidence, the parties are entitled to make closing arguments and to summarize briefly the main points of their cases, but no new arguments or evidence may be introduced. This will proceed in the following order: the student followed by the presenter.
7. The committee will move into closed sessions for deliberations and decision. If there is a finding of guilt, the committee will then consider submissions as to appropriate penalty, then return to closed sessions and decide on the appropriate penalty.
8. The written decision of the committee shall include:
  - (a) the names of committee members and all who appeared;
  - (b) a summary of the cases of the parties;
  - (c) the committee's findings of fact, decision and reasons;
  - (d) the route of appeal.

## Petitions and Grade Reappraisals

### Guidelines for the Consideration of Petitions/ Appeals by Faculty Committees

These guidelines should inform the actions and decisions of Faculty committees and administrative personnel in responding to student petitions and appeals. They are not intended to direct the decisions of the Faculty in these matters; jurisdiction to waive academic regulations,

extend guidelines and reappraise work clearly resides with Faculties in the first instance. These guidelines are to advise the relevant parties in their work to help foster equitable and consistent decisions across the University. It is recognized that the nature (performance, professional, graduate) and size of the various Faculties make it highly improbable to have uniform procedures and processes. There are areas in which greater consistency among the Faculties' processes can be achieved and it is to that end that these guidelines are proposed.

### 1. Structure

Faculties may, and are encouraged, to have a two-tiered structure for the consideration of petitions: a) a petitions committee/associate dean and b) an administratively approved process.

a) **Petitions Committee/Associate Dean:** As all Faculties have agreed to consider requests for exceptions from Faculty regulations, there shall be a committee or a senior academic administrator charged with the responsibility of reviewing the petitions and rendering decisions on the basis of the reasons and supporting documentation provided by the student.

b) **Administratively Approved Petitions:** To help offset large caseloads, petitions may be recommended for approval by the Petitions Officer (or equivalent) and confirmed by the Chair of the Petitions Committee (or designate)<sup>1</sup>. In accordance with the general considerations for granting petitions (set out below), the Petitions Officer shall identify cases which clearly meet the considerations and present them as such to the Chair for confirmation. All cases which are not clear and require discretion are forwarded to the Petitions Committee for a decision. No petitions will be administratively refused on the basis of their merits. Students failing to provide the necessary documentation requested by the Faculty within a specific time frame will not have their petition considered, and the Petitions Officer shall inform the student in writing in such cases.

<sup>1</sup> With the exception of petitions to waive debarments which should be considered by a committee.

### 2. Principles

a) **Procedures:** Each Faculty shall have written procedural rules that are widely available to students (e.g. in the calendar, on the University Web site, at the Registrar's Office). Faculty petition/appeal procedures must be consistent with the Senate guidelines.

b) **Deadlines:** The Senate approved policy on the deadline for submitting a petition for late withdrawal is that "Normally petitions for late withdrawal from a course will only be considered if they are submitted within 30 days of the last day of classes [of the relevant course]. Such petitions may be considered for a period of up to one year if they are based on special circumstances." The Senate policy on the deadline for deferred standing requests is "Normally requests for deferred standing must be communicated within one week following a missed examination or the last day to submit course work." The period during which the University is officially closed for December holidays and on statutory holidays throughout the year is not counted in the determination of deadline days.

c) **Representation:** Appellants have the right to have a representative assist in the preparation of written submissions and, if granted an appearance before a committee, represent them at that meeting.

d) **Jurisdiction:** Students shall petition all matters to their home Faculty with the exception of grade reappraisals which are considered by the department/Faculty offering the course. Otherwise, Faculties shall consider requests for exceptions to all Faculty regulations.

e) **Bias:** Any member of a petitions/appeals committee or a person reviewing a petition who has a lack of neutrality on the issue to be decided shall excuse him/herself from the consideration of that case. An appearance of bias or a reasonable apprehension of bias is also sufficient for a party to disqualify her/himself from considering a petition.

f) **Appearances:** Students and/or their representatives may appear before a committee only at the discretion or invitation of the Committee.

g) **Anonymity:** Requests from students for anonymity in the petitions process should be honoured. Students provided the opportunity to appear before a committee, however, will have to decide whether they wish to forego anonymity. Confidentiality in this process shall always be maintained.

h) **Decisions:** To help fulfill the requirements for natural justice and fairness in adjudicative processes, petitions and appeals committees/Administrators rendering decisions on petitions must give reasons in writing for the decision. Without reasons, a party may have to speculate why an adverse decision was made and may not be able to decide whether to appeal. Similarly, a subsequent committee or a reviewing court may have difficulty understanding the rationale for a decision without reasons and may draw inferences adverse to the initial committee from its failure to give reasons.

i) **Appeals:** The route of appeal for students shall be included in the written decision.

### Principles Regarding Grade Reappraisals

1. Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised to petition to their home Faculty. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modelled, video recording or audio recording formats, but not oral work.

**Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed.**

2. In the event that students are still not satisfied with the final grade or the course director is not available to review the work, they may submit in writing a formal request for a grade reappraisal to the department or unit in which the course is offered\*. The Senate approved deadline for submitting grade reappraisals is within three weeks of the release of final grade reports in any term. Exercising discretion about minor delays in meeting the deadline which result from slow mail delivery or extraordinary circumstances is reasonable.

\*The exceptions are as follows:

- for Osgoode, Schulich, and the Faculty of Education the requests for reappraisal are submitted to the office of the relevant associate dean.

3. If the condition of sufficient academic grounds has been met, the relevant department committee, department Chair, associate dean or graduate/undergraduate program director will be responsible for ensuring that the work is reappraised by an appropriate faculty member, ensuring anonymity of both the student and the reappraiser, and for communicating the result of the reappraisal (including the reappraiser's comments) and the route of appeal to both the student and the course director. The reappraiser will be given the nature of the assignment and the rationale for the original grade. It is expected that every effort will be made to render the decision within 30 days of the reviewer having received the work.

4. Parties to the decision may appeal a negative decision on a request for a reappraisal, or the result of the reappraisal itself to a Faculty-level appeals committee in the Faculty in which the course is offered (or, in the case of the Faculty of Graduate Studies, to the dean) only on the ground of procedural irregularity. Procedural irregularity is defined as:

- actions taken or not taken by a department, Faculty, graduate program officers, committees, or members with respect to the previous disposition of the case which violate or nullify one or all of the following:
  - a) normal and written procedures of the University, Faculty, graduate program or department concerned;
  - b) consistency in the Faculty's, graduate program's or department's handling of cases substantially similar to that being appealed;
  - c) principles of equity, natural justice or fairness, whether or not such violation occurred in accord with written or customary procedures. Appeals based on allegations of these last procedural irregularities should allege and demonstrate obvious bias or other misbehaviour on the part of the officers or agents of the University and for which redress was not provided by an authority which considered the case prior to the appeal.

Appeals must be submitted within 21 days of notification of the decision. Faculty committees may waive that deadline when special circumstances are established by the appellant. No member of the Faculty committee

shall consider an appeal if s/he considered the matter at an earlier level. At the discretion of the Faculty committee, the student and/or the faculty member may be invited to meet with the committee to present his/her case orally. The committee's decision will be taken in camera and it is expected that parties will be informed of the decision in writing within 30 days of the filing of the appeal.

5. Parties to the appeal at the Faculty-level may file an application for leave to appeal the decision to the Senate Appeals Committee (SAC) on the ground of procedural irregularity at the Faculty-level. Applications for leave to appeal must be submitted within 21 days of the notification of the Faculty decision. SAC may waive that deadline when special circumstances are established by the appellant. No member of SAC shall consider the application if s/he considered the matter at an earlier level. As explained in the SAC procedures, parties may appear before the committee if leave to appeal is granted to make oral submissions on the ground of procedural irregularity. The committee's decision will be taken in camera and it is expected that the parties will be informed of the decision in writing within 30 days of the filing of the application.

6. Parties to the decision of the Senate Appeals Committee may apply to the committee to have the matter reconsidered if there is evidence of procedural irregularity on the part of SAC. Applications must be submitted within 21 days of the posting of the decision. SAC reserves the right to waive this deadline in special circumstances. Requests for reconsideration of a SAC decision will be considered by a panel of SAC members who did not serve on the panel first hearing the matter; it is expected that a decision will be rendered within 30 days of its submission.

### Deferred Standing Agreement

The Deferred Standing Agreement (DSA) is a process by which students who are either unable to write their final examination at the scheduled time or submit term work before the Faculty deadline to submit final grades reach an agreement with the course director about granting deferred standing in the course and setting a date for writing the exam or submitting the outstanding work. Using the standard DSA form, it is the responsibility of students to make arrangements with the course director to complete the course and file the DSA form with the appropriate departmental/unit office by the deadline specified on the form. Course directors have the option not to consider requests for deferred standing; in such cases students must file a petition with the relevant Faculty-level committee for consideration within the established deadline.

### Students' Responsibilities in the Petition/Appeal Processes

The University has established regulations, procedures and deadlines through its legislative bodies to which students must adhere. Students are expected to monitor their progress in courses, taking into account their personal and academic circumstances, and to make the necessary adjustments to their workload to meet the requirements and deadlines. The University recognizes, however, that specific circumstances may justify waiving the regulations/requirements/deadlines on an individual basis. Requests for a waiver of a regulation/requirement/deadline are initiated by a petition.

Students opting to initiate a petition should be assured that confidentiality is a hallmark of this process and information submitted in support of their petition/appeal will not be used for any other purpose.

While it is the University's responsibility to provide students with proper information, guidance and advice, it is incumbent upon students to:

- be aware of and adhere to all Faculty and program regulations, requirements and published deadlines;
- familiarize themselves with their Faculty's written petition/appeal procedures and make requests in a timely fashion;
- provide all documentation to support their petition/appeal and to do so in a timely fashion;
- indicate and document all their relevant circumstances upon submitting their petition in the first instance.

## University's Responsibilities in the Petition/Appeal Processes

Just as the students who submit petitions and appeals have responsibilities to meet the requirements of the process, the University has responsibilities in administering it.

### Non-academic staff:

It is incumbent upon members of the non-academic staff to:

- make available to students advice and guidance regarding options, deadlines, required documentation, and appeal routes by way of written notification, the University Web site, personal appointments or communication over the telephone;
- direct students to the appropriate office for information on petitions/appeals;
- attend to petitions and appeals efficiently to prevent undue delay;
- maintain students' right to confidentiality.

### Faculty members:

It is incumbent upon faculty members to:

- respond to requests for information from students and non-academic staff in a timely manner;
- help direct students to the appropriate office for information on petitions/appeals;
- maintain students' right to confidentiality.

### Petition/Appeal officers/committees:

It is incumbent upon petition/appeal officers or committees to:

- ensure parties receive fair, consistent and ethical treatment;
- give thorough and serious attention to all requests;
- render decisions only after careful deliberation;
- supply parties with reasons for decisions;
- maintain students' right to confidentiality.

## Policy on Course Directors' Grade Sheets

After final grades for a course have been submitted in each term, it is the responsibility of the course director to submit to the unit offering the course, the course grade sheet(s) (hard copy or electronic) containing students' grades for every graded component of the course, the percentage weighting of each component and the record of students' attendance where it is relevant in determining a participation mark. The grade sheets are to be kept in a designated unit office for no less than one year.

### Rationale:

Many course directors at the University are part-time instructors and as such are not always accessible to students once their course is complete. In addition, many of the full-time faculty members do not teach during the summer session and they are not required to be on campus at that time. However, the bulk of petitions and requests for grade reappraisals are initiated by students during the summer months, and it is often difficult for them to retrieve the required information from their course director. In addition, the committee is proposing a process for the consideration of deferred standing requests (new to some Faculties) in which course directors, or in their absence the associate dean or undergraduate program director, may be directly involved with students in reaching a decision on their requests. In this process specifically, it is crucial that, in the absence of the course director, all of the information necessary to reach a decision on the request is at the disposal of either of the other two academic officers. Having the grade sheet for each course on file will greatly facilitate the petitions and grade reappraisal processes, and relieve the time-consuming burden of tracking down the required information currently borne by students, associate deans and undergraduate program directors.

## Senate Policy on Women's Remembrance Day

In May 1998 Senate approved a policy to commemorate Women's Remembrance Day.

The policy encourages the administration to facilitate the planning and funding of activities appropriate to Women's Remembrance Day through the Office of the Adviser to the University on the Status of Women.

The Senate policy also encourages faculty to highlight Women's Remembrance Day in their classes and to incorporate in their classes, as appropriate, some of the issues facing women, particularly violence against women. The administration is asked to support the development of workshops to assist faculty with their preparations.

Information about this policy is provided to students in publications such as Calendars and Lecture Schedules. The University community will also be informed in advance of activities associated with Women's Remembrance Day.

## Senate Policy on the Academic Implications of Disruptions or Cessations of University Business Due to Labour Disputes or Other Causes

The University Senate has enacted a policy to apply in the event that academic activities are substantially interrupted or impeded as a result of strikes, lockouts, demonstrations, natural disasters or other like causes. The policy contains three governing principles, which are outlined below. Further information about the policy may be obtained from the University Secretariat (<http://www.yorku.ca/secretariat/legislation/senate/index.htm>).

### A. Academic Integrity

In the event of a disruption, the primary obligation of Senate is to ensure the academic integrity of all programs. No dilution of standards normally expected of students should be permitted and there should be as little diminution as possible in the instructional or supervisory support given to students.

### B. Fairness to Students

Students who do not participate in academic activities because (a) they are unable to do so owing to a disruption or (b) they choose not to participate in academic activities owing to a strike or a lockout on campus, are entitled to immunity from penalty, to reasonable alternative access to materials covered in their absence, to reasonable extensions of deadlines and to such other remedy as Senate deems necessary and consistent with the principle of academic integrity. Such remedies shall not alter the academic standards associated with the missed activity nor shall it relieve the student of the responsibility for mastering materials covered. The availability of a remedy under this policy does not guarantee students the same learning experience that they would have received in the absence of a disruption.

### C. Timely Information

Students, staff and faculty members have a right to be informed in a timely manner of changed requirements, rescheduled academic activities and procedures to be in effect at the conclusion of the disruption.

*Lors d'une réunion conjointe, tenue le 14 janvier 1999, les comités exécutifs du Conseil d'administration et du Sénat se sont entendus pour recommander à leur collègues respectifs d'approuver le nouvel Énoncé de mandat de l'Université York. L'Énoncé de mandat a été approuvé par le Sénat lors de la séance du 28 janvier et par le Conseil d'administration à sa séance du 22 février 1999.*

*Cette homologation entérine une vision commune du mandat de l'Université et des valeurs qui sont les siennes au moment où elle se prépare à ouvrir de nouveaux horizons. L'Énoncé de mandat apporte à toutes les instances dirigeantes, à tous les membres, aux anciens et aux amis de York, une vision et des objectifs communs à tous.*

## **IX. Université York, Énoncé De Mandat**

**L'Université York a pour mandat d'accroître, de préserver et de diffuser le savoir. Nous nous engageons à ce que la recherche et l'enseignement, qu'ils soient purs, appliqués ou professionnels, se placent à un degré d'excellence élevé. Nous repoussons les limites et les structures du savoir. Nous cultivons le sens critique.**

**L'Université York partage avec la métropole de Toronto son caractère dynamique et multiculturel. L'Université York partage avec le Canada son encouragement aux études bilingues, son attachement à la tolérance et à la diversité. L'Université York s'ouvre sur le monde et s'interroge sur les grandes préoccupations internationales.**

**Composée d'enseignants, d'étudiants et de membres du personnel dévoués à la cause de la liberté, de la justice sociale, du libre accès à l'enseignement et de la direction démocratique, l'Université York a fait de l'innovation sa tradition.**

***Tentanda Via : Ouvrir des voies nouvelles.***

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## X. Renseignements d'ordre général

### Quelques mots sur l'Université York

*Remarque : La forme générique au masculin, utilisée dans le présent document, désigne également les femmes et les hommes.*

L'Université York, renommée pour ses innovations dans l'enseignement universitaire, est une des plus belles réussites dans le monde de l'éducation supérieure canadienne. Professeurs et étudiants y travaillent ensemble pour innover en matière d'enseignement et d'apprentissage afin d'améliorer considérablement leur capacité à tracer leur propre chemin vers la réussite dans la discipline qu'ils ont choisie.

Depuis la fondation de l'Université, en 1959, tous ses professeurs ont à cœur de transmettre à leurs étudiants ainsi qu'à toute la collectivité du monde éducatif leurs connaissances et le résultat de leurs recherches. Les meilleurs professeurs du Canada et du monde trouvent à York les trois éléments les plus appréciés dans le monde universitaire : l'excellence de l'enseignement, un haut niveau du savoir, des programmes de recherche interdisciplinaire de toute première qualité.

L'Université York est renommée pour son approche interdisciplinaire, à la fois dans son enseignement et dans ses recherches. Elle peut s'enorgueillir de ses 21 centres de recherche dans des domaines qui vont du développement durable, aux études sur les réfugiés, en passant par les sciences de la terre et de l'espace et les études internationales et stratégiques.

L'ensemble de la communauté de York compte 3 000 professeurs à temps plein et à temps partiel, 1 900 membres du personnel administratif et de soutien, 47 000 étudiants de premier, deuxième et troisième cycles, 170 000 Anciens. Plus de 7 000 étudiants, répartis entre les Facultés des arts, la Faculté Atkinson des sciences humaines et professionnelles, des sciences de l'éducation, des études environnementales, des beaux-arts, des études supérieures et des sciences pures et appliquées, le Collège universitaire Glendon, l'École de droit Osgoode Hall, l'École Schulich des hautes études commerciales, reçoivent leur diplôme chaque année.

L'Université York propose, à Toronto, l'une des villes les plus cosmopolites du Canada, une expérience moderne de classe internationale. York est au cœur de l'innovation, avec une communauté vibrante regroupant professeurs, étudiants, personnel administratif et anciens ; on y défie l'ordinaire et offre l'inattendu. Ensemble, nous redéfinissons le possible.

### Remarques importantes et avis de non-responsabilité

Cet annuaire est publié pour aider ses lecteurs à connaître l'organisation des services et programmes universitaires, ainsi que les règlements. Il décrit également les différents programmes offerts par l'Université. Les renseignements contenus dans cet annuaire ont été soumis par les départements et unités universitaires concernés. Toutes les données et les références ont été vérifiées dans la mesure du possible. En s'inscrivant à un cours, un étudiant accepte de respecter les lois et règlements de l'Université York et de la faculté dans laquelle il est inscrit. Il appartient aux étudiants de prendre connaissance des renseignements d'ordre général contenus dans cet annuaire, ainsi que des renseignements concernant la faculté dans laquelle ils sont admis ou demandent à être admis. Il appartient également aux étudiants de prendre connaissance de tous les règlements particuliers concernant le diplôme ou certificat qu'ils préparent. Ils doivent s'assurer que les cours qu'ils choisissent de suivre répondent aux exigences de leur programme d'études.

L'Université se réserve le droit d'apporter des changements aux renseignements contenus dans cet annuaire sans préavis. Tous les cours indiqués dans cet annuaire ne sont pas nécessairement enseignés chaque année. L'Université se réserve le droit de limiter les inscriptions à n'importe quel programme. L'Université fera tout son possible pour offrir les cours et les classes exigés pour chaque programme. Cependant, les étudiants intéressés doivent savoir que le fait d'être admis dans un programme particulier ne garantit pas nécessairement l'admission à un cours ou une classe en particulier.

Dans le cas où il existerait une incompatibilité entre les lois et règlements universitaires généraux publiés dans les annuaires, et les lois et règlements similaires édictés par les facultés ou le Sénat de l'Université, c'est la version des règlements établis par la faculté et le Sénat de l'Université qui prévaut.

L'Université York décline toute responsabilité pour toute perte ou dommage subi par un étudiant ou par une tierce partie à la suite d'un retard ou de la cessation de services offerts, de cours ou de classes, causés par un cas de force majeure : incendie, inondation, émeute, guerre, grève, lock-out, dommage aux biens de l'Université, contrainte financière ou autre événement échappant au contrôle de l'Université.

L'Université York décline toute responsabilité pour tout dommage subi par suite d'erreurs, d'interruption ou de perturbation de ses activités directes ou indirectes, causés par une panne d'ordinateur ou l'incompatibilité de son système informatique.

### Inscription et droits à acquitter

Le Sénat, le Conseil d'administration et la direction de l'Université York se réservent le droit d'apporter, sans préavis, des changements aux règlements gouvernant l'inscription et aux droits à acquitter, indiqués dans cet annuaire.

Les étudiants, qu'ils soient nouvellement admis ou qu'ils reprennent ou continuent leurs études, sont tenus de s'inscrire officiellement à leurs cours.

Une fois que les étudiants ont sélectionné leurs cours et s'y sont inscrits, ils doivent finaliser leur inscription en payant les droits. L'inscription à l'Université permet aux étudiants d'avoir leur nom inscrit dans les dossiers officiels de l'Université.

Pour s'inscrire, les étudiants doivent : i) s'acquitter de toutes les obligations financières en souffrance vis-à-vis de l'Université ; ii) s'inscrire à un programme d'études qui leur est ouvert et à des cours auxquels ils ont droit ; iii) payer les droits pour la session en cours.

*N.B. : Pour plus de renseignements concernant les inscriptions, consultez l'horaire des cours de premier cycle le plus récent publié par le Bureau du registraire.*

### Carte d'étudiant

Pour l'Université York, l'identification officielle comprend deux pièces d'identité distinctes : la carte d'inscription à la session, attribuée à tout étudiant inscrit à chaque session, et une pièce d'identité valide avec photographie, comme toute pièce d'identité avec photo normalement acceptée ou émise par le gouvernement du Canada ou de l'Ontario, tel qu'un permis de conduire canadien. Pour plus de renseignements, se reporter à la brochure « horaire des cours de premier cycle ».

### Le système des collègues

Le système des collègues, propre à York, permet de lier des unités de taille moyenne au grand ensemble de l'Université et de ses diverses facultés afin de maintenir une relation plus étroite entre les professeurs et les étudiants. Les collègues de l'Université York sont de petites communautés pluridisciplinaires, distinctes les unes des autres par leurs caractéristiques et leur mission. Les étudiants y trouvent un environnement accueillant, novateur et convivial qui les aide à s'habituer à la vie universitaire et leur permet d'étudier dans des conditions optimales.

Tous les étudiants de premier cycle qui entrent pour la première fois à l'Université York sont affectés à un collège. Les sept collèges existants – Calumet, Founders, McLaughlin, Norman Bethune, Stong, Vanier et Winters – offrent une grande variété d'activités universitaires et récréatives qui s'ajoutent aux programmes d'études des différentes facultés afin d'enrichir l'expérience des étudiants de York. Les collègues peuvent mettre à la disposition des étudiants des salles de réunion, des salles à manger, des cafés, des salles d'études, d'ordinateurs, de travaux



pratiques et de petites salles de lecture en plus d'installations de loisirs. Chaque collège peut loger environ 260 étudiants venant de l'extérieur de Toronto, ce qui représente environ 10 p. 100 du nombre total d'étudiants inscrits par collège, dans des résidences bien équipées, adjacentes aux bâtiments des collèges. Pour de plus amples renseignements, veuillez consulter la partie « Services universitaires et services d'aide ».

Les collèges sont autogérés dans leurs activités quotidiennes par des professeurs et des étudiants. Chaque collège est dirigé par un directeur, un conseiller aux études, un coordonnateur de la vie en résidence et un *don* dans chaque résidence. Il compte un conseil de collège, élu par les étudiants, qui organise et finance toute une gamme d'activités sociales, culturelles et sportives. Les conseils aux étudiants, surtout ceux destinés aux étudiants de première année, sont coordonnés par le conseiller pédagogique du collège et par des étudiants de niveau supérieur dûment formés à cet effet. Les associés, membres estimés du collège et de la communauté de York, offrent une aide spécialisée complémentaire conformément au mandat de chaque collège.

Le Collège universitaire Glendon est une faculté bilingue (français et anglais) de l'Université York, qui offre des programmes de jour de premier cycle sur son propre campus. Pour de plus amples renseignements, veuillez consulter la partie « Collège universitaire Glendon ».

## Programmes d'études des collèges

Les programmes des collèges sont associés aux cours pour l'obtention d'un crédit universitaire ainsi qu'à différentes activités parallèles dans l'optique du mandat particulier de chaque collège. Le type et le contenu de ces cours varient en fonction de la faculté à laquelle un collège est affilié. La participation à un programme d'études collégiales représente une excellente manière de s'intégrer à la vie du collège. Les cinq collèges - Calumet, Founders, McLaughlin, Stong et Vanier - offrent aux étudiants de première année les cours de formation fondamentale de la faculté des arts et, pour les étudiants en cours d'études, le programme des bases de l'apprentissage. Dans les deux cas, ces cours insistent sur l'acquisition de compétences de base et sur une introduction à une approche pluridisciplinaire par le biais du contenu des cours proposés. Le Collège Norman Bethune offre les cours de formation fondamentale de la faculté des arts ainsi qu'une série de cours de première année (*FYUS : First Year University Seminar*) liés aux facultés des sciences pures et appliquées et des études environnementales. Le collège Winters offre des cours liés au programme d'études culturelles de la Faculté des beaux-arts.

## Collège Calumet

Fondé en 1970, le Collège Calumet a été le sixième des sept collèges de premier cycle à voir le jour. Il a d'abord été abrité dans la bibliothèque Steacie et, plus tard, dans le bâtiment Atkinson. Sans les premières restrictions budgétaires infligées par le gouvernement à l'éducation supérieure au milieu des années 1970, les bâtiments du collège et de sa résidence seraient aujourd'hui très semblables à ceux de Bethune et de Stong. C'est durant les années où il était à Atkinson que le collège a acquis le caractère original de sa vie et de son organisation, lorsqu'il ne servait que des étudiants non résidents. C'est le directeur Eric Winter qui en a inauguré le premier laboratoire d'ordinateurs et les premiers cours d'informatique. En 1991, étaient ouverts, sous l'égide de la directrice Peggy Keall, le Collège Calumet et ses résidences. Calumet est affilié à la Faculté des arts et de l'École Schulich des hautes études commerciales.

Comme les autres collèges, Calumet a pour mission d'offrir à ses étudiants tous les services relatifs aux nombreux aspects de la vie universitaire : études, convivialité, culture, loisirs. On encourage tous les membres de la communauté du collège - étudiants, professeurs, anciens étudiants, personnel administratif - à participer à ses activités.

En arrière-plan de toutes les activités de Calumet se trouve un point de vue fondamental, un thème qui célèbre l'individu. Nous apprécions parmi nous toutes les différences et nous cherchons à montrer l'importance de la concertation et du consensus pour susciter la tolérance et la compréhension. Le conseil du Collège Calumet (CCC) et le conseil de résidence de Calumet (CRC) sont là pour permettre une bonne intégration à la vie collégiale. Le CCC publie le journal du collège « *The Pipe* », dont le nom évoque son rôle dans la diffusion de l'information. Le CRC organise des ateliers, des symposiums, des séminaires, des rencontres sociales et des activités sportives de loisirs. En outre, il existe sur le campus de

nombreuses organisations permettant de participer à des activités extra-universitaires : plusieurs clubs relient les étudiants à un département ou à un programme de l'Université ou à d'autres étudiants de même origine ethnique ou de même confession religieuse. Parmi nos étudiants, certains occupent des postes de sénateurs, de représentants élus auprès de la Fédération des étudiants de York, siègent à différents comités du Centre des étudiants, ainsi qu'à d'autres comités de l'Université. Nous encourageons les étudiants de tous les domaines et de toute origine à devenir membres de Calumet.

Notre association avec la Faculté des arts s'organise autour du thème de la technologie et des sciences humaines. Les cours de formation fondamentale associés au collège insistent sur les applications de l'informatique et l'impact social de la technologie. Nous avons des liens avec les programmes de communications de masse, d'études urbaines, d'études environnementales, de création littéraire, d'entrepreneuriat et de gestion des petites entreprises. Nous encourageons tout particulièrement à devenir membres de Calumet les étudiants qui s'intéressent aux domaines suivants ou qui les choisissent pour leur majeure : informatique, économie, géographie, communication, mathématiques, études urbaines, technologie de l'information et commerce et société. Plusieurs activités et événements parallèles enrichissent le programme des cours de formation fondamentale associés au collège Calumet. Les étudiants de ces cours, et potentiellement tous les étudiants, peuvent se faire aider par l'Équipe d'aide du collège dans les domaines suivants : rédaction des essais et des travaux écrits, gestion du stress, aménagement personnel de son temps, choix des cours et politique universitaire.

Calumet dispose de plusieurs salles de micro-ordinateurs. Bootstrap est un laboratoire ouvert 24 heures sur 24, équipé d'ordinateurs Macintosh, avec une salle de classe équipée d'ordinateurs personnels. Il abrite le FCPA (*Foundations Computer Assistance Program*) qui offre aux étudiants des services et des ressources pour les cours de formation fondamentale : accueil impromptu pour impression et balayage, conseils personnalisés pour les travaux écrits du lundi au jeudi, aide par courrier électronique pour des questions touchant les cours de formation fondamentale et ateliers collectifs orientés soit vers des tutoriels précis soit vers l'accueil impromptu des étudiants. Le site Internet du FCAP (<http://www.yorku.ca/fcap/>) comporte des ressources en ligne pour la culture informatique et les techniques de recherche. Associés aux études urbaines et aux communications de masse, deux laboratoires plus petits possèdent un équipement technologique des plus modernes pour la communication interactive. Le collège et ses résidences font partie d'un réseau d'interconnexion à fibres optiques avec le système informatique général de l'Université. Ces laboratoires disposent de logiciels très divers pour le traitement de texte, les bases de données, les feuilles de calcul, le courrier électronique, l'édition, les graphiques et les bulletins électroniques.

Le collège offre de très nombreuses activités récréatives. Les équipes de Calumet participent à un grand nombre de rencontres sportives internes : hockey, ballon-balai, water-polo, soft ball, football, pour n'en citer que quelques-unes. Certains sports comptent des équipes masculines et des équipes féminines ; d'autres, des équipes mixtes. En général, les athlètes de haut niveau et les sportifs amateur appartiennent à des équipes différentes. Tous les étudiants désireux de faire du sport sont encouragés à faire partie de ces équipes.

« The Spot », près de la salle de réunions, est un pub-café dont les étudiants sont propriétaires mais qui est géré par un groupe lié par un contrat. C'est le point stratégique pour tous les membres du Collège et le lieu où se déroulent beaucoup d'activités sociales : bals, projections de film, concours de fléchettes ou tournois de billard. La nourriture y est excellente, nutritive et généralement moins chère qu'ailleurs sur le campus.

La résidence de Calumet est constituée de 43 appartements mixtes pour six personnes. Les appartements comprennent en général quatre chambres simples et une double, un salon, une cuisinette et deux salles de bain. Les appartements sont regroupés en sept maisons ayant chacune leur *don*. Une coordonnatrice de la vie en résidence supervise l'ensemble. Chaque appartement est géré par ses occupants qui sont responsables de l'entretien et de la propreté de leur unité ainsi que des parties communes, des couloirs et des escaliers. Toutes les chambres sont connectées au réseau informatique de Calumet et les résidents disposant d'un ordinateur

personnel ont accès au courrier électronique, au catalogue de la bibliothèque et à l'Internet.

Les étudiants participent toute l'année à l'organisation et au bon déroulement des activités sociales telles que bals, soirées, dîners de gala, tournois de fléchettes, concours de bridge et autres. La plupart de ces activités découlent naturellement de l'intérêt des membres actifs.

Le gouvernement étudiant du collège (CCC) a la responsabilité des collectes d'argent effectuées auprès des étudiants ainsi que des dépenses faites pour les activités et les services qui leur sont destinés. Les élections au CCC ont lieu en mars et, peu de temps après, commence la planification des activités de l'année universitaire suivante. Le gouvernement étudiant a des réunions régulières ouvertes à tous (*Calumet Open Forum*) auxquelles peuvent assister les membres de la communauté.

Directrice : Savitsa Sevigny, Courriel : [ssevigny@calumet.yorku.ca](mailto:ssevigny@calumet.yorku.ca)

Bureau de la direction du collège : 235 Collège Calumet, 416-736-5098

## Collège Founders

Le Collège Founders a été le premier collège fondé sur le campus Keele et il est fier du rôle que ses associés et ses étudiants ont joué dans le développement de l'Université York. L'identité spéciale du Collège Founders est centrée sur « la connaissance de soi, la culture et la société », thèmes qui montrent l'intérêt spécial du collège pour des disciplines telles que l'anthropologie, les études françaises et italiennes, l'histoire, la psychologie, ainsi que pour toutes les questions internationales et contemporaines. Le Collège Founders abrite également les programmes d'études africaines, d'études de l'Asie de l'Est, d'études de l'Amérique latine et des Caraïbes, d'études d'Asie du Sud et du développement international. Il est affilié tout particulièrement au programme de premier cycle de l'École des études des femmes et dispose de très importantes ressources pour les études des femmes.

Le programme d'études du collège comprend un certain nombre de cours de formation fondamentale de première et deuxième années, affiliés aux divisions des Humanités et des Sciences sociales. Ces cours sont enseignés par des associés du Collège Founders ; ils sont reliés aux thèmes du collège, font partie du programme d'éducation générale de l'Université et ont pour but de donner aux étudiants les compétences de base requises par les études universitaires. Les associés du collège participent activement à la vie du collège en dispensant leur enseignement dans un contexte interdisciplinaire, en organisant des séminaires et des conférences et en offrant aux étudiants du collège des conseils pédagogiques sous la direction d'un conseiller d'études.

Le conseiller d'études supervise tout un ensemble de conseillers étudiants chevronnés qui aident les nouveaux étudiants dans leurs choix universitaires. Les associés du collège sont principalement des professeurs de différents départements qui partagent et soutiennent les objectifs du collège, mais certains sont des administrateurs ou des personnes extérieures comme des journalistes ou des écrivains. Plus de quarante associés ont leur bureau dans le collège et sont prêts à aider les étudiants du collège. Les associés forment, avec les étudiants, le centre vital de la collectivité.

Sont plus spécialement associées au programme du collège les organismes suivants : l'Association des étudiants d'histoire, l'Association des étudiants en études africaines, les Étudiants en études est-asiatiques à York et l'Association des étudiants de l'Amérique latine et des Caraïbes, l'Association des étudiants en anthropologie. Le Collège Founders abrite également la salle de lecture Jerome Ch'en, qui s'est récemment enrichie d'une belle collection de textes en langue chinoise, la bibliothèque des études féminines Nellie Langford Rowell (qui s'est elle aussi récemment enrichie d'une collection d'ouvrages internationaux), le Centre de ressources pour le développement des études, l'Institut pour la réussite et la motivation, la Chaire Elia en études italo-canadiennes et le Centre de ressources Harriet Tubman sur la Diaspora africaine. Le collège organise, en outre, en collaboration avec le Programme d'études des femmes, une série de conférences faisant appel à des femmes célèbres. Le collège organise également et subventionne une grande variété d'activités artistiques, y compris des expositions dans la Galerie Arthur Haberman. La Galerie, ainsi que le salon de lecture et de musique, font partie des installations et des ressources destinées aux études comme aux loisirs, gérées par le Conseil étudiant du Collège Founders et mises à la

disposition des étudiants externes comme de ceux qui vivent dans la résidence universitaire. Le collège dispose d'une nouvelle grande salle de réunion, d'une petite salle de cinéma, le cinéma Brian Cragg, d'une salle d'études bien équipée et d'un grand salon. Son pub historique, le *Cock and Bull*, sert durant toute l'année d'excellents déjeuners et des barbecues renommés. C'est un lieu de détente pour tous. Chaque année, un festival des arts, Poiesis, réunit associés et étudiants pour un concours de peinture, de sculpture, de photographie, de poésie et de musique. Des conférences et des colloques sont régulièrement organisés sur de nombreux sujets universitaires et artistiques liés aux intérêts du collège. Enfin, le Collège Founders abrite la revue féministe prestigieuse, à la fois revue savante et de vulgarisation, *Canadian Woman Studies/Les cahiers de la femme*.

Le collège est administré par une directrice, une conseillère d'études, un coordonnateur de la vie en résidence, assistés par du personnel et une adjointe administrative et différents comités formés d'associés et d'étudiants. Le conseil étudiant (FCSC) gère un important budget provenant de subventions annuelles, organise différentes activités et contrôle plusieurs services et entreprises dans le collège, dont un excellent gymnase et un sauna, des salles de jeux et le salon *Junior Common Room*, outre la Galerie et le salon de lecture.

Une résidence de quatre étages (sans ascenseur), divisée en sept maisons, portant chacune le nom d'un membre du Groupe des sept, permet de loger 250 étudiants de premier cycle. Cinq maisons sur sept sont mixtes. Nous essayons de maintenir dans la résidence un environnement vivant tout en offrant une atmosphère propice aux études. La résidence est dirigée par le coordonnateur de la vie en résidence, les *dons* et les étudiants du conseil de résidence.

Pour encourager la participation active des étudiants et l'excellence universitaire, le collège accorde des récompenses honorifiques, des livres de prix et des stages. Le Collège Founders tient à rester fidèle au meilleur de la tradition des collèges — études sérieuses, échanges stimulants entre les associés et les étudiants, vif esprit communautaire.

Directrice : Margo Gewurtz, Courriel : [mgewurtz@yorku.ca](mailto:mgewurtz@yorku.ca)

Bureau de la direction du collège : 216 Collège Founders, 416-736-5148

## Collège McLaughlin

Fondé en 1968, le collège McLaughlin porte le nom du regretté colonel R.S. McLaughlin, homme d'affaires et philanthrope. La mission du collège est centrée sur la politique publique et le développement de l'esprit critique vis à vis de cette politique. L'un des objectifs du collège est d'inspirer chez ses étudiants le désir de l'analyse critique de la vie politique en vue d'améliorer notre société, la collectivité locale, la province, le Canada et le monde entier. Un ensemble d'activités universitaires et extra-universitaires font partie du programme d'activités publiques : tables rondes, conférences et séminaires du midi sur des questions d'actualité. Des symposiums proposent des discussions sur des questions de politique nationale et internationale.

Le collège participe au programme de cours de formation fondamentale de la Faculté des arts. Il offre des cours de première et deuxième années affiliés aux divisions des Humanités et des Sciences sociales. La plupart des professeurs des cours de formation fondamentale sont des associés du collège. Les cours de formation fondamentale de McLaughlin comportent chacun deux heures de travaux pratiques donnés dans le collège à des groupes de vingt-cinq étudiants au maximum. Ces cours traitent d'une grande diversité de sujets de politique publique et insistent sur l'apprentissage des compétences de base. Chaque année, les étudiants de McLaughlin, en collaboration avec les étudiants du collège Vanier, préparent et parrainent un symposium d'une journée, « *Encounter Canad* », sur un sujet important de l'actualité. Le collège propose également, chaque année, une allocution sur la politique publique faite par une personnalité du domaine. D'autres forums sur des questions importantes de la vie étudiante — le statut social de l'homme et de la femme, l'intégrité universitaire, les questions autochtones — enrichissent le programme extra-universitaire. Nous nous efforçons de perpétuer l'idéal du premier directeur du collège, George Tatham, en offrant un environnement propice au développement de « l'Être complet ». Le collège parraine un concours de poésie pan-universitaire qui se déroule durant la Nuit Burns, accueille des soirées de jazz dans son pub et encourage ses étudiants à participer à des compétitions sportives internes

et inter-collégiales. Nous organisons également des expositions et des festivals de film dans notre galerie d'art-salle de spectacle.

Le conseil des étudiants du collège McLaughlin propose un programme complet d'activités sociales et culturelles, notamment des soirées musicales ou théâtrales à Toronto. Le programme de sports cultive l'ambition de remporter le Flambeau de York. Les activités sociales sont nombreuses et variées - soirées des talents, soirée d'Halloween, bals de la Saint-Valentin, banquets de Noël et de fin d'année, et une sortie de ski annuelle. Une salle d'haltérophilie bien équipée, Dyna-Macs, est ouverte à tous les étudiants membres; des vestiaires avec douches y sont adjacents.

Par l'intermédiaire de l'affiliation du collège avec la Faculté des arts, les organismes étudiants représentant les étudiants qui se spécialisent en santé et société, droit et société, droit du travail, science politique, politique publique et administration, relations internationales et en sociologie sont invitées à organiser leurs activités au collège. Ces groupes travaillent en collaboration avec le directeur de McLaughlin et avec le conseil du collège pour mettre sur pied des programmes à l'intention des étudiants qui se spécialisent dans ces domaines, et pour la communauté tout entière.

Le collège possède aussi, dans la salle 107, un laboratoire d'informatique et dans la salle 016, près de la *Junior Common Room*, un lieu d'études. Le collège abrite les bureaux des associés qui enseignent dans différentes facultés, départements et divisions de York et que les étudiants peuvent consulter pour avoir des conseils sur leurs cours et leur carrière future.

Le collège McLaughlin est au service de tous les étudiants, résidents ou non-résidents. La résidence de McLaughlin, le pavillon Tatham, comprend, sur treize étages, des chambres pour une personne et des chambres pour deux personnes. Elle est organisée en six maisons pour hommes et pour femmes. Chaque maison a une salle de loisirs commune. Le coordonnateur de la vie en résidence et les *dons* travaillent en étroite collaboration avec les présidents de maison et le conseil des résidences. Durant l'année, toutes sortes d'activités culturelles et sociales sont organisées par la résidence. Le directeur de McLaughlin, le conseiller d'études, et leur personnel administratif sont toujours prêts à recevoir les étudiants. Ils les encouragent à venir les voir pour des renseignements ou des conseils.

Bureau de la direction du collège : 226 Collège McLaughlin, 416-736-5128

## Collège Norman Bethune

Le collège Norman Bethune, du nom du célèbre médecin canadien, philanthrope dévoué, devenu héros national en Chine, a pour devise « Science et société ». Le collège est affilié aux facultés des sciences pures et appliquées et des études environnementales, ainsi qu'au programme Science et société de la Faculté des arts. Il accueille dans ses locaux et ses clubs, ses équipes de sports et son Conseil de collège, et ses salles de cours, non seulement les étudiants de ces disciplines mais aussi tout étudiant de York qui s'intéresse au thème Science et société.

Pour la vie sociale, le collège possède divers clubs d'étudiants comme l'Association des étudiants et universitaires chinois à York, (ACCSY), le Club d'astronomie, l'Association des étudiants en kinésiologie et sciences de la santé (KAHSSO), les Étudiants pour l'exploration et la découverte de l'espace (SEDS), l'Association Anime et Manga de l'Université York (YAMA), la Société de chimie de York (YCS), le Club Pre Med (YPMS), la société de physique, la société de recherche, Ingénieurs sans frontières, un club photo, l'Association des étudiants chinois, la Fédération des étudiants musulmans, et le Club des excursionnistes de l'Université York (YUOC). Le Conseil athlétique du Collège Bethune parraine un certain nombre d'équipes de sports qui rivalisent avec celles des autres collèges pour le Flambeau de York. Le Conseil du Collège Bethune est composé d'étudiants élus ou nommés, de représentants des Anciens du collège, d'associés et de représentants de la direction du collège. Le Conseil utilise une partie des droits payés par les étudiants pour la publication du journal collégial, *Lexicon*, pour faire venir des groupes de musique, pour organiser des concerts, des activités d'orientation, pour financer un laboratoire d'informatique, une salle de jeux vidéo, une salle de musique, une salle de poids et haltères et toute une gamme d'activités auxquelles les étudiants peuvent participer.

Le Collège Bethune dispense aussi une aide amicale et efficace, par exemple, dans le cadre de programmes qui aident les étudiants à choisir une carrière. Il organise également une session d'orientation pour les

nouveaux étudiants ainsi qu'une série de sessions d'orientation d'une journée offertes en été, et tous les étudiants de Bethune, nouveaux et anciens, ont recours un jour ou l'autre au S.O.S. (*Student Ombuds Service*), qui est un centre de ressources dont les employés sont des étudiants chevronnés qui reçoivent sans rendez-vous les étudiants qui désirent leur parler de questions de nature universitaire et personnelle. Le centre de rédaction, quant à lui, offre sans rendez-vous des séances de travail individuelles qui ont surtout pour but le développement des aptitudes critiques nécessaires à la rédaction de travaux universitaires. Le laboratoire d'informatique possède aussi un personnel dévoué qui organise régulièrement des ateliers sur l'utilisation du courrier électronique et de l'Internet. Les associés du Collège Bethune (professeurs et membres du personnel non enseignant et de la collectivité) constituent un groupe qui met à la disposition des étudiants un large éventail d'aptitudes, d'intérêts et de connaissances.

Le collège Bethune offre des cours à option comprenant un cours de première année en sciences et un cours de science de niveau plus avancé. Il propose également des parties du cours sur les Bases de l'apprentissage à la Faculté des arts et celle des sciences pures et appliquées. Dans le cadre du programme des cours de formation fondamentale de la Faculté des arts, Bethune offre des cours de première et de deuxième année et notamment le cours de première année « Les sciences et les humanités », ainsi qu'une riche diversité de séminaires, de conférences, de groupes de discussion et de programmes spéciaux, qui passionnent étudiants et professeurs.

La résidence du Collège Norman Bethune met à la disposition de ses locataires des chambres pour une personne et pour deux personnes et des appartements. La plupart des étages sont mixtes, mais l'un d'eux est réservé aux femmes. Il y a aussi une cafétéria qui offre des menus variés et équilibrés.

Directeur : Paul Delaney, Courriel : [bcmaster@yorku.ca](mailto:bcmaster@yorku.ca)

Bureau de la direction du collège : 205 Norman Bethune, 416-736-5164, [bethune@yorku.ca](mailto:bethune@yorku.ca)

## Collège Stong

Fondé en 1969, le collège Stong porte le nom d'une famille de pionniers qui arriva en 1800 de Pennsylvanie pour s'établir et cultiver les terres sur lesquelles se situe l'Université York aujourd'hui. C'est l'orgueil du collège d'avoir ainsi ses racines parmi les pionniers du pays, dont on retrouve l'esprit chez les immigrants d'aujourd'hui.

Quatre thèmes majeurs caractérisent le collège Stong, bien que, comme tous les autres collèges de l'Université York, il accueille volontiers la diversité de pensée, d'expérience et de spécialisation. Le premier thème couvre la langue et la littérature anglaise, d'hier et d'aujourd'hui, la pensée et l'écriture, et tout ce qui appartient au domaine général de l'art du discours. Le second centre d'intérêt du collège porte sur d'autres langues, littératures et cultures. C'est l'intérêt marqué pour ces cultures qui a donné à notre collège son identité multiculturelle. Notre passion pour la riche vie multiculturelle de notre collège, de l'Université York, de la ville de Toronto et du Canada se marie bien avec le troisième thème du collège, à savoir l'engagement social. Grâce à nos programmes offerts en collaboration avec les écoles de notre voisinage et à d'autres programmes, nous sommes heureux d'honorer le lien fondamental qui nous rattache à la société qui nous entoure et la dette que nous avons envers elle. Et, enfin, le collège Stong a toujours manifesté un intérêt marqué pour l'éducation physique et les sports. Le collège a déjà eu l'occasion d'offrir plusieurs cours sur les sports et leur apport historique et culturel, et trois des programmes de certificat de l'École de kinésiologie et sciences de la santé y sont offerts. Ce sont « Entraînement sportif », « Administration des sports » et « Thérapie par le sport ». De plus, nos étudiants participent avec enthousiasme aux compétitions inter-collégiales.

Le collège s'intéresse à la vie étudiante et participe à tous ses aspects. Il organise dans ses murs même une grande variété d'activités et d'événements culturels et sociaux : la Galerie Samuel J. Zachs, spécialisée dans l'exposition d'œuvres d'art réalisées par des étudiants, expose des œuvres d'artistes divers, professionnels ou amateurs, parfois traditionnels, parfois d'avant-garde, du pays ou d'ailleurs. Les étudiants ont la possibilité de participer à de nombreux débats et discussions dans le pub-café *Orange Snail* et par le biais du journal étudiant du collège *The Flying Walrus*.



Depuis toujours, grâce à son important programme de bourses et d'aide financière, Stong fait tout pour aider ses étudiants qui en ont besoin. Financées principalement par la très active et très dévouée amicale des Anciens, les bourses offertes sont un témoignage permanent de l'intérêt et de l'engagement des membres du collège, qui continuent à se manifester longtemps après l'obtention de leur diplôme.

D'autres installations spéciales sont à la disposition des étudiants ; une chambre noire, une salle de musique et le laboratoire d'informatique Allen C. Koretsky. Le centre de documentation universitaire, dans le hall du collège, abrite le Programme d'entraide et est devenu le principal centre de ressources et d'aide aux étudiants du campus. De plus, le conseiller d'études, le coordonnateur de la vie en résidence, tout le personnel du bureau de la direction, ainsi qu'une longue liste d'associés appartenant à tout un éventail de disciplines sont prêts à mettre leurs connaissances et leur expertise variée à la disposition des étudiants pour les aider à tirer le plus grand profit de leur vie universitaire.

Le Collège Stong est un collège actif et plein de vie. Il encourage toutes les expériences éducatives et offre toutes les possibilités de réussite. Il vous convie à étudier, à vous développer et à participer à la vie communautaire de l'Université York, dans l'atmosphère studieuse d'une riche vie culturelle, sociale et sportive.

Directeur : Eric Willis, Courriel : [scmaster@yorku.ca](mailto:scmaster@yorku.ca)

Bureau de la direction du collège : 315 Collège Stong, 416-736-5132

Site Web : <http://www.yorku.ca/stong>

## Collège Vanier

Le collège porte avec fierté le nom de Georges Vanier, cet ancien gouverneur général qui compte parmi les Canadiens du XXe siècle les plus célèbres et les plus dévoués au service du public et qui représentait les valeurs humanistes de cette institution. Il comprend les étudiants, les résidents, les associés et le personnel, tous contribuant à la vie universitaire et sociale.

Le collège Vanier est affilié à la Division des humanités (dont les bureaux sont situés dans le collège même), à la Faculté des sciences de l'éducation, aux départements de philosophie et de psychologie, de création littéraire, d'études classiques et d'études religieuses.

Les associés de Vanier viennent de tous les secteurs du campus et de la collectivité. Ce sont des scientifiques et des érudits de renom, des citoyens dévoués, des artistes, des hommes et des femmes qui veulent participer à la vie sociale et universitaire de la collectivité de Vanier.

Le collège Vanier compte des locaux et des organismes pour toutes sortes d'activités. On y organise par exemple une série de conférences publiques liées aux cours offerts par le collège. Les Productions du Collège Vanier commanditent durant toute l'année des spectacles musicaux et dramatiques. Les collèges Vanier et McLaughlin organisent conjointement « *Encounter Canada* », symposium annuel portant sur des sujets de morale et d'éthique touchant la société canadienne. En collaboration avec le programme de création littéraire, Vanier organise chaque année le « festival des écrivains » qui permet à des étudiants de rencontrer et d'écouter des écrivains canadiens et de lire et d'interpréter leurs propres poèmes et autres écrits.

Le personnel du collège Vanier, constitué de la directrice, du conseiller pédagogique, du personnel administratif et des associés du Collège, est là pour aider tous les étudiants du collège. De plus, des membres de diverses disciplines - études classiques, création littéraire, éducation, anglais, histoire, humanités, philosophie et psychologie ont leur bureau dans le collège. De nombreux étudiants de ces disciplines ont créé des clubs qui organisent leurs activités sociales et universitaires dans les locaux du collège. Ces mêmes locaux abritent également York International, le Centre des études juives, la Collection canadienne de la culture enfantine, le *Wellness Centre at York University* et différents clubs étudiants.

Des étudiants élus forment le Conseil du collège Vanier. Cette gestion étudiante est au cœur des activités du collège et les « élus » organisent des activités sociales et sportives qui permettent aux étudiants de profiter au maximum de leur expérience estudiantine. Le Conseil appuie également une revue littéraire, *Existere* et un journal, *The Vando*. Vanier dispose de locaux pour les étudiants, notamment un laboratoire informatique, le Théâtre Vanier, la bibliothèque Rosner-Siegel et la *Junior*

*Common Room* qui sert de lieu de rencontre où les étudiants peuvent étudier, nouer des contacts et se détendre.

Par-dessus tout, le collège Vanier vise à offrir un chez-soi à tous les membres divers de la communauté qui le constitue, permettant de tisser des liens entre eux et avec l'université.

Carole H. Carpenter, directrice. Courriel : [carolec@yorku.ca](mailto:carolec@yorku.ca)

Bureau de la direction du collège 254 Vanier, 416-736-5192. Courriel : [vanier@yorku.ca](mailto:vanier@yorku.ca)

## Collège Winters

Le collège Winters, fondé en 1967, porte le nom de feu Robert Winters, premier président du conseil d'administration de l'Université York. Il partage avec la Faculté des beaux-arts la stimulante mission d'offrir à tous les étudiants de toutes les facultés un milieu propice à l'expression de la créativité, ce qu'il considère essentiel.

Par le biais du bureau de la directrice, sont organisées des activités dans le but d'offrir aux étudiants, résidents et non-résidents, la possibilité d'être stimulés, de trouver une inspiration et d'assister à des spectacles. Les étudiants peuvent ainsi participer à des ateliers, voir des spectacles, entendre des présentations et des conférences, visionner des films. Ils peuvent également se procurer des billets à prix réduit pour des spectacles de danse, des pièces de théâtre, des concerts et l'opéra.

Une promenade dans les murs du collège réjouit à la fois les yeux et les oreilles : ici une répétition musicale, là un récital de danse ou une séance de jonglerie. On peut également y voir les œuvres de nombreux artistes visuels de York, étudiants comme professeurs, sur les murs, dans les jardins ou la galerie Eleanor Winters. Musique, poésie, chœurs parlés y sont régulièrement présentés, dans les *Junior* et *Senior Common Rooms* et dans la salle à manger Winters. Des spectacles du même type ont lieu au café-pub Absinthe, âme du collège et scène privilégiée pour des orchestres locaux soucieux de se produire. L'Absinthe est tenu par les étudiants et géré par le Conseil du collège Winters, agréable mélange d'étudiants résidents et non résidents qui organisent également la semaine frosh??, ainsi que les différentes activités, officielles ou non, tout au long de l'année. Le Conseil du collège et le bureau de la direction travaillent de concert et leur premier souci est la création d'un milieu social, culturel et universitaire florissant pour tous les étudiants de Winters. Nous accueillons volontiers idées et suggestions.

Pourtant, le collège Winters ne se cantonne pas aux disciplines artistiques. Nombre d'étudiants qui s'y inscrivent viennent d'autres disciplines très diverses, et cette diversité enrichit la communauté. Le collège abrite également l'Institut d'anglais de l'Université York et l'Association portugaise de l'Université York qui, tous deux, favorisent énormément les activités de Winters.

Le collège est depuis longtemps connu pour sa vitalité et son esprit créatif ; il compte aussi d'éminents chercheurs qui encouragent l'excellence au niveau des études. Nous avons un centre informatique, un centre de conseils où les étudiants peuvent venir pour discuter de questions universitaires ou personnelles, parler avec des étudiants plus âgés ou à notre conseiller des études. Dans tout le collège, des espaces sont réservés à l'études - la *Junior Common Room*, la salle à manger et, aux beaux jours, le jardin - et offrent aux étudiants des lieux pour échanger, lire un livre lové dans le coin d'un sofa ou tout simplement pour se retrouver un peu au calme. Des bourses Winters - études, entretien et livres - sont décernées chaque année.

Marie Rickard, directrice. Courriel : [maric@yorku.ca](mailto:maric@yorku.ca)

Bureau de la direction du collège : 266 Winters, 416-736-5142

# XI. Diplômes et Certificats de premier cycle offerts à York

## Diplômes

### Baccalauréat en administration

BAS and BAS (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles

### Baccalauréat ès arts

BA and BA (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles  
Faculté des arts  
Faculté des beaux-arts  
Collège universitaire Glendon

### Baccalauréat en administration des affaires

BBA (spécialisé) :  
École Schulich des hautes études commerciales

### Baccalauréat en graphisme

BDes (spécialisé) :  
Faculté des beaux-arts

### Baccalauréat ès sciences de l'éducation

BEd : Faculté des sciences de l'éducation

### Baccalauréat ès études environnementales

BES et BES (spécialisé) :  
Faculté des études environnementales

### Baccalauréat en beaux-arts

BFA (spécialisé) :  
Faculté des beaux-arts

### Baccalauréat en sciences de la santé

BHS (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles

### Baccalauréat en gestion des ressources humaines

BHRM and BHRM (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles

### Baccalauréat en droit

LLB :  
Faculté de droit Osgoode Hall

### Baccalauréat ès sciences

BSc and BSc (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles  
Faculté des sciences pures et appliquées

### Baccalauréat ès sciences appliquées

BASc (spécialisé) :  
Faculté des sciences pures et appliquées

### Baccalauréat ès sciences en soins infirmiers

BScN (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles

### Baccalauréat en service social

BSW (spécialisé) :  
Faculté Atkinson des sciences humaines et professionnelles

### Baccalauréat international en administration des affaires

iBBA (spécialisé) :  
École Schulich des hautes études commerciales

## Certificats et diplomes

### Faculté des arts

Advanced Certificate in Hebrew and Jewish Studies  
Certificate in Athletic Therapy  
Certificate in Book and Magazine Publishing (with Centennial College)  
Certificate in Business Fundamentals  
Certificate in Coaching  
Certificate in Fitness Assessment and Exercise Counselling  
Certificate in Geographic Information Systems and Remote Sensing  
Certificate in Non-profit Management  
Certificate of Proficiency in Chinese Language  
Certificat élémentaire de français  
Certificat intermédiaire de français  
Certificat supérieur de français  
Certificate of Proficiency in German Language  
Certificate of Proficiency in Italian Language  
Certificate of Proficiency in Japanese Language  
Certificate of Proficiency in Modern Greek Language  
Certificate of Proficiency in Portuguese Language  
Certificate of Proficiency in Russian Language  
Certificate of Proficiency in Spanish Language  
Certificate in Rehabilitation Counselling (avec le collège Seneca)  
Certificate in Sports Administration  
Certificate in Teaching English to Speakers of Other Languages  
General Certificate in Law and Society  
General Certificate in Practical Ethics  
General Certificate in Refugee and Migration Studies  
General Certificate in Urban Studies  
Diploma in Corporate Communications (avec le collège Centennial)  
Diploma in Creative Advertising (avec le collège Seneca)  
Diploma in Early Childhood Education (avec le collège Seneca)  
Diploma in Operational Research (with the Canadian Operational Research Society)  
Diploma in Social Service - Gerontology avec le collège Seneca  
Diploma in Radio and Television Broadcasting (avec le collège Seneca)

### Faculté Atkinson des sciences humaines et professionnelles

Advanced Certificate in Primary Health Care Nurse Practitioner  
General Certificate in Biblical Studies  
General Certificate in Professional Ethics  
General Certificate in Refugee and Migration Studies  
General Certificate in Women's Studies  
General Certificate in Women's Studies: Theory and Practice  
Professional Certificate in Accounting  
Professional Certificate in Anti-Racist Research and Practice  
Professional Certificate in Health Administration  
Professional Certificate in Health Informatics  
Professional Certificate in Human Resources Management  
Professional Certificate in Logistics  
Professional Certificate in Management  
Professional Certificate in Marketing  
Professional Certificate in Public Sector Management  
Professional Certificate in Real Estate

### Faculté des sciences de l'éducation

General Certificate in Educational Studies

Diploma in the Education of Deaf and Hard of Hearing Students

### Faculté des études environnementales

Certificate in Environmental Landscape Design  
 Certificate in Geographic Information Systems and Remote Sensing  
 General Certificate in Refugee and Migration Studies  
 Diploma in Civil Engineering Technology (avec le collège Seneca)  
 Ecosystem Management Technologist Diploma (avec le collège Sir Sandford Fleming)  
 Post-Diploma Certificate in International Project Management (avec le collège Humber)

### Faculté des beaux-arts

Cross-Disciplinary Certificate in Digital Media  
 Professional Certificate in Digital Design

### Collège universitaire Glendon

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

### Faculté des sciences pures et appliquées

Certificate in Athletic Therapy  
 Certificate in Coaching  
 Certificate in Fitness Assessment and Exercise Counselling  
 Certificate in Geographic Information Systems and Remote Sensing  
 Certificate in Meteorology  
 Certificate in Rehabilitation Services (avec le collège Seneca)  
 Certificate in Sport Administration

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## XII. Admission

Le Bureau d'admission de l'Université York s'assure que tous les dossiers des candidats qualifiés sont traités de façon juste et équitable. L'Université offre l'admission aux candidats les plus qualifiés.

Les pages qui suivent présentent les renseignements pour les programmes de premier cycle. Consultez le site <http://www.yorku.ca/admissions> pour tous les renseignements concernant les programmes de deuxième et troisième cycles et pour obtenir d'autres renseignements sur les programmes de premier cycle.

### Catégories d'admission

L'Université York offre aux étudiants plusieurs types de formation. On trouvera ci-dessous une brève description des différentes catégories d'admission. Pour être accepté au programme de votre choix, vous devez avoir la moyenne minimum et les préalables requis. Les exigences varient selon les programmes et l'admission n'est pas garantie. Pour de plus amples renseignements, consultez le site <http://www.yorku.ca/admissions/>.

#### Diplôme de premier cycle

Toute personne ayant la préparation suffisante peut présenter sa candidature pour être admise à l'Université York dans un programme de premier cycle. York admet directement des étudiants dans les programmes conduisant aux baccalauréats suivants : Baccalauréat en administration, Baccalauréat ès sciences appliquées, Baccalauréat ès arts, Baccalauréat en administration des affaires, Baccalauréat international en administration des affaires, Baccalauréat en conception graphique, Baccalauréat en études environnementales, Baccalauréat en beaux-arts, Baccalauréat en études sur la santé, Baccalauréat en gestion des ressources humaines et Baccalauréat ès sciences.

Une formation postsecondaire préalable est exigée pour le Baccalauréat en droit et le Baccalauréat en sciences de l'éducation.

L'Université York offre des programmes de Baccalauréat ès sciences en soins infirmiers et de Baccalauréat en service social aux étudiants qui entrent en première année et à ceux qui ont une formation postsecondaire préalable.

#### Programme conjoint Baccalauréat/Diplôme

Les étudiants de l'Université York peuvent préparer simultanément dans plusieurs domaines un diplôme universitaire et un programme menant à un certificat ou à un diplôme offert par les collèges d'arts appliqués et de technologie. Seuls les étudiants des dernières années sont admissibles et les places sont limitées.

#### Certificat de premier cycle

Les personnes ayant la préparation requise peuvent demander leur admission à un programme menant à un certificat du premier cycle. Ces programmes permettent d'acquérir des compétences dans des domaines précis ou une compétence professionnelle. En général, ces certificats s'obtiennent en même temps qu'un programme de baccalauréat, bien que certains certificats peuvent se préparer individuellement. Pour plus de détails, consultez le site <http://www.yorku.ca/admissions>.

#### Étudiant libre

L'Université York peut admettre des personnes qui désirent suivre des cours crédités mais qui n'ont pas l'intention de préparer un baccalauréat ou un certificat à York. Ce sont des « étudiants libres », c'est-à-dire des personnes qui sont déjà titulaires d'un baccalauréat ou qui sont inscrites concurremment dans une autre université reconnue et qui désirent suivre des cours à York avec une lettre de permission de leur université.

#### Étudiant provisoire

Dans des cas très exceptionnels, l'Université York admettra, pour une période ne dépassant pas une année universitaire (et ce, normalement, en prévision d'une admission dans un programme de baccalauréat) de façon

provisoire. L'Université accorde cette admission provisoire à sa discrétion sur présentation de preuves montrant irréfutablement que la personne ainsi admise pourra satisfaire aux exigences d'un baccalauréat ou d'un certificat.

### Exigences d'admission

L'Université York envisage l'admission de candidats du monde entier possédant déjà un diplôme décerné par un établissement reconnu ou accrédité. On trouvera, ci-dessous, des renseignements sur le type de formation que reconnaît York. L'Université exige également pour l'admission une moyenne minimum ainsi que des cours préalables. Pour certains programmes, les candidats doivent également fournir des renseignements supplémentaires. Pour plus de détails, consultez le site <http://www.yorku.ca/admissions>. Le fait de satisfaire aux exigences minimales ne garantit pas nécessairement l'admission à l'Université. Tout candidat qui estime que son dossier scolaire ne donne pas une juste image de ses capacités est invité à soumettre tous les documents qui donnent les raisons pour lesquelles ses résultats scolaires ne sont pas ce qu'ils devraient être. Tous les documents seront pris en considération.

#### Scolarité préparatoire

##### Enseignement secondaire

**Colombie-Britannique et Yukon** : Diplôme d'études secondaires avec quatre cours théoriques, incluant les cours de la douzième année exigés par la faculté demandée. Les cours théoriques n'ont pas besoin d'être soumis à un examen provincial.

**Alberta, Territoires du Nord-Ouest et Nunavut** : Diplôme d'études secondaires avec cinq cours théoriques, incluant les cours 30 et 31 exigés par la faculté demandée.

**Saskatchewan** : Diplôme d'études secondaires avec le cours d'anglais A30 et B30 (ou ELA 30 A et Français30/Grasakois 30 A ou B recommandés) et quatre cours théoriques supplémentaires, incluant les cours de la douzième année exigés par la faculté demandée.

**Manitoba** : Diplôme d'études secondaires avec English 40S et quatre cours théoriques au niveau 40 ou supérieur, incluant les cours exigés par la faculté demandée.

**Ontario (CPO)** : Diplôme d'études secondaires de l'Ontario DESO ou l'équivalent et six cours pré-universitaires de l'Ontario (CPO), incluant les cours exigés par la faculté demandée. Tous les cours exigés par une faculté doivent être au niveau CPO.

**Ontario (nouveau programme)** : Diplôme d'études secondaires de l'Ontario DESO ou l'équivalent. Au minimum six cours de la douzième année classés U ou M, y compris le cours English\* 12 U, les cours exigés par la faculté demandée et au moins un cours 12 U ou M dans l'UNE des disciplines suivantes: études canadiennes et mondiales, langues classiques et internationales, français, mathématiques.

\* Les étudiants qui fréquentent une école secondaire de langue française doivent communiquer avec le Bureau d'admission pour connaître le cours équivalent.

**Québec (CEGEP)** : Une année de CEGEP avec un minimum de 12 cours théoriques d'un trimestre, y compris les cours exigés par la faculté demandée. (Les cours équivalents de l'école secondaire ne sont pas acceptés). Tous les cours suivis en plus seront évalués pour des crédits d'équivalence. Les candidats avec le diplôme DEC peuvent recevoir l'équivalent d'une année d'études en crédits d'équivalence.

**Québec (12e année)** : Certificat de réussite à la 12e année avec six sujets théoriques (préparatoires à l'entrée à l'université), y compris le cours d'anglais de 12e année et les cours exigés par la faculté demandée.

**Nouveau-Brunswick** : Diplôme d'études secondaires avec six cours théoriques, incluant les cours de la douzième année exigés par la faculté demandée (120, 121 ou 122).

**Nouvelle-Écosse** : Diplôme d'études secondaires avec cinq cours théoriques ou avancés, incluant les cours de la douzième année exigés par la faculté demandée. Lorsqu'ils sont disponibles, les cours de calcul

intégral et différentiel sont préférables au cours de pré-calcul intégral et différentiel.

**Île du Prince Édouard** : Diplôme d'études secondaires avec cinq cours théoriques, incluant les cours de la douzième année exigés par la faculté demandée (621 ou 611).

**Terre-Neuve** : Diplôme d'études secondaires avec onze crédits au niveau 3000, y compris le cours de langue 3101 et un cours de littérature 3201 ou 3202, ainsi que les cours exigés par la faculté demandée.

**Baccalauréat international** : Diplôme du BI avec note de passage dans six matières y compris les cours exigés par la faculté demandée.

- trois notes de passage au niveau standard et trois au niveau avancé **ou**
- deux notes de passage au niveau standard et quatre au niveau avancé.

Les diplômes sont également pris en compte. Le dossier des étudiants désirant préparer un certificat sera étudié individuellement et le diplôme d'études secondaires sera pris en compte.

York accorde des crédits d'équivalence - jusqu'à un maximum de 18 crédits selon la faculté choisie - pour les cours du BI de niveau avancé réussis avec une note minimum de cinq.

**Test de classement de niveau avancé** : Selon la faculté que vous choisissez, des équivalences universitaires peuvent être octroyées jusqu'à un maximum de 12 crédits si vous avez obtenu une note de 4 ou 5 dans certaines disciplines au Test de classement de niveau avancé de la Commission d'examen d'entrée au collège. Vous devez également répondre aux exigences d'admission habituelles de York.

**Certificat Général d'Enseignement (GCE ou GCSE)** : Réussite à deux niveaux avancés et trois niveaux ordinaires (GCSE). On peut remplacer un cours de niveau avancé par deux cours de niveau supplémentaire avancé. Une note minimum de C est exigée pour l'admission aux niveaux avancé et ordinaire. Des équivalences universitaires peuvent être octroyées jusqu'à un maximum de 18 crédits pour les cours de niveau avancé ayant obtenu une note finale de C ou plus, selon le programme choisi. Vous devez également satisfaire aux exigences d'admission habituelles de York.

**École secondaire internationale** : Si vous venez d'un autre système éducatif, consultez le site <http://www.yorku.ca/admissions> pour obtenir des précisions.

## Université

Les étudiants qui viennent d'une autre université et ont terminé un minimum de 4 cours complets ou une année d'études à temps plein menant à un diplôme ou l'équivalent dans un établissement reconnu et qui ont obtenu une moyenne générale de 2 sur une échelle de 4 (C/60%) seront considérés comme candidats. De plus, pour être admissibles à tous les programmes spécialisés, les étudiants doivent avoir une moyenne générale de 2,3 sur une échelle de 4 (C+/65% ou l'équivalent). Tous les cours suivis, y compris les cours auxquels l'étudiant a échoué seront inclus dans le calcul de la moyenne pour l'admission. Le fait de satisfaire aux exigences minimales ne garantit pas l'admission à l'Université. Certaines facultés peuvent exiger des moyennes plus élevées. Vous devez également satisfaire aux critères de l'ensemble des programmes et facultés.

Les cours universitaires peuvent être évalués pour l'octroi de crédits d'équivalence. Pour que le Bureau d'admission puisse évaluer l'équivalence de vos crédits, vous devez soumettre la description officielle des cours que vous avez suivis dans des universités reconnues à l'extérieur du Canada et des États-Unis. Ces descriptions officielles doivent être rédigées par l'établissement que vous avez fréquenté ou être disponibles sur son site Web. Veuillez fournir l'adresse URL exacte ou imprimer les descriptions de cours affichées sur le site Web. Pour de plus amples renseignements, consultez la section « Obtention d'équivalences universitaires (crédits d'équivalence) ».

Les relevés de notes rédigés dans une autre langue que le français ou l'anglais doivent être traduits par un traducteur certifié. Les descriptions de cours peuvent être traduites par le candidat et soumises avec le texte original de l'établissement.

## Collège

- Les étudiants qui viennent d'un collège d'arts appliqués et de technologie de l'Ontario et qui ont terminé deux semestres complets d'études collégiales ou obtenu un diplôme de quatre trimestres avec une moyenne générale de 3 sur une échelle de 4 (B/70%), calculée en incluant tous les cours suivis peuvent être considérés comme candidats; **ou**
- Les étudiants qui viennent d'un collège reconnu à l'extérieur de l'Ontario et qui ont terminé une année d'études à temps plein et qui ont obtenu une moyenne générale de 3 sur une échelle de 4 (B/70%), calculée en incluant tous les cours suivis peuvent être considérés comme candidats.

Certaines facultés peuvent exiger des moyennes plus élevées. Il importe de noter que même si un étudiant satisfait aux conditions minimums, son admission à l'Université n'est pas garantie. L'étudiant doit également satisfaire aux critères de l'ensemble des programmes et facultés.

Les cours collégiaux peuvent être évalués pour l'octroi de crédits d'équivalence. Pour que le Bureau d'admission puisse évaluer l'équivalence de vos crédits, vous devez soumettre la description officielle des cours que vous avez suivis dans des collèges reconnus à l'extérieur du Canada et des États-Unis. Ces descriptions officielles doivent être rédigées par l'établissement que vous avez fréquenté ou être disponibles sur son site Web. Veuillez fournir l'adresse URL exacte ou imprimer les descriptions de cours affichées sur le site Web. Pour de plus amples renseignements, consultez la section « Obtention d'équivalences universitaires (crédits d'équivalence) ».

Les relevés de notes rédigés dans une autre langue que le français ou l'anglais doivent être traduits par un traducteur certifié. Les descriptions de cours peuvent être traduites par le candidat et soumises avec le texte original de l'établissement.

## Étudiant adulte

Vous pouvez poser votre candidature dans la catégorie «étudiant adulte» si :

- vous avez quitté l'école secondaire à temps plein depuis au moins deux ans (si vous avez suivi des cours après deux ans d'absence pour améliorer vos notes, vous pouvez déposer une demande d'admission);
- vous avez été inscrit à moins de quatre cours dans une université ou un collège reconnu;
- vous n'avez pas obtenu de mauvais résultats scolaires au cours d'une période récente;
- vous avez 21 ans ou plus le premier jour de classe de la session demandée;
- vous avez fait preuve, par vos activités scolaires, professionnelles, bénévoles ou autres, d'une bonne capacité d'entreprendre des études universitaires.

Vous pouvez aussi envisager de déposer une demande d'admission si vous avez réussi un cours pré-universitaire de York offert par l'entremise du département de l'éducation permanente, ou un cours de transition pour femmes, avec une note minimum de B et si vous satisfaites aux exigences du programme et de compétence linguistique.

## Personnes du troisième âge

Les personnes du troisième âge qui désirent être admises à l'Université sont considérées comme des candidats de la catégorie étudiant adulte à moins qu'elles aient déjà terminé des études postsecondaires. (voir ci-dessus les parties concernées).

Pour avoir droit à une dispense des frais de scolarité, il faut avoir au moins 60 ans. Pour plus de précisions, contactez le Bureau des Services financiers étudiants.

## Exigences de compétence linguistique

Si vous souhaitez vous inscrire à un programme de premier cycle à l'Université York, votre niveau linguistique doit être suffisant pour que vous puissiez faire vos travaux universitaires en anglais, si vous avez effectué

avec succès, ou êtes sur le point de terminer avec succès, un des programmes suivants :

- Quatre années d'études au niveau secondaire en anglais ou en français au Canada.
- Quatre années d'études au niveau secondaire en anglais dans un pays où l'anglais est la première langue.
- Une année d'études postsecondaires en anglais dans un établissement postsecondaire reconnu dans un pays où l'anglais est la première langue.
- Deux années d'études collégiales en anglais dans un collège reconnu dans un pays où l'anglais est la première langue.

*Remarque : Les périodes passées à suivre des cours ESL ne peuvent pas compter dans les exemptions indiquées ci-dessus. Un candidat ne peut être dispensé de satisfaire aux exigences de compétence linguistique en soumettant une lettre qu'il a rédigée lui-même ou en soumettant une preuve qu'il a suivi des cours d'anglais du niveau secondaire.*

Les indications ci-dessus sont à titre indicatif seulement. L'Université York se réserve le droit de demander les résultats obtenus à des tests de compétence linguistique.

Si vous n'êtes pas sûr de satisfaire aux exigences de compétence linguistique, nous vous conseillons de soumettre les résultats obtenus à un test de compétence linguistique en anglais afin d'éviter tout retard éventuel dans le traitement de votre demande d'admission.

Les résultats des tests de langue et les diplômes obtenus sont examinés en même temps pour déterminer votre admissibilité à l'Université.

### Candidats pour le Collège universitaire Glendon

Le Collège universitaire Glendon étant une faculté bilingue, vous pouvez choisir de faire preuve de vos compétences linguistiques soit en français soit en anglais. Vous pouvez choisir de subir un des tests d'anglais indiqués ci-dessous ou le test de langue française administré par le Collège universitaire Glendon. Contactez le Service de liaison au 416-487-6710 ou [liaison@glendon.yorku.ca](mailto:liaison@glendon.yorku.ca).

Test linguistique reconnu	Score minimum (la plupart des programmes)	Score minimum Education (Ingénierie) École schulich des hautes études commerciales
York English Language Test (YELT)	Catégorie générale: entre 1 et 5	Catégorie générale: entre 1 et 2
Test of English as a Foreign Language (TOEFL)	Test composition: 560 Test questionnaire informatisé: 220	Test composition: 600 Test questionnaire informatisé: 250
International English Language Testing Service (IELTS)	7	7,5
Michigan English Language Assessment Battery (MELAB)	82	87

### Exemption des tests de compétence linguistique pour les étudiants qui ont terminé des cours à l'Institut de langue anglaise de l'Université York (YUELI)

L'Institut YUELI offre toute une gamme de cours de langue anglaise non sanctionnés par des crédits, à temps plein et à temps partiel, pour préparer les étudiants à des études universitaires.

La réussite à un cours ESL de niveau six, dans le programme intensif avec mention Très Bien, Bien ou Passable répond à l'exigence de compétence linguistique en anglais en vue de l'admission à presque tous les programmes de premier cycle. Les programmes d'ingénierie et de l'École Schulich des hautes études commerciales exigent la mention Très Bien.

Pour de plus amples renseignements, adressez-vous à l'Institut YUELI au 416-736-5353, ou visitez le site <http://www.yueli.yorku.ca>.

## Candidatures

### Modalités de candidature

- Les élèves des écoles secondaires de l'Ontario doivent soumettre leur demande d'admission en ligne en remplissant la demande d'admission 101 du Centre de réception des demandes d'admission aux universités de l'Ontario (OUAC). Pour plus de détails, adressez-vous au bureau d'orientation de votre établissement.
- Tous les autres candidats doivent remplir une demande qu'ils se procureront auprès du Centre de réception des demandes d'admission aux universités de l'Ontario (OUAC).
- Si vous faites une demande pour commencer vos études en janvier, ou pour vous inscrire à un programme menant à un certificat, ou si vous êtes un étudiant libre, remplissez la demande d'admission que vous vous procurerez sur le site <http://www.yorku.ca/admissions> (cliquez sur "Quick Links" puis sur "Apply") ou en appelant le Bureau d'admission au 416-736-5000.

### Formulaire de renseignements supplémentaires pour l'École Schulich des hautes études commerciales

La présentation de ce formulaire est obligatoire. Consultez le site <http://www.yorku.ca/admissions/download.asp> pour en obtenir une copie et connaître les dates limites.

Nous encourageons les étudiants étrangers à soumettre leur formulaire le plus rapidement possible en raison des délais possibles de la poste internationale.

### Évaluations, auditions et portfolios pour la Faculté des beaux-arts

La plupart des candidats pour la Faculté des beaux-arts doivent participer à une évaluation supplémentaire qui peut comprendre une audition, une entrevue, un exercice écrit ou l'évaluation de leur portfolio. Cette évaluation a lieu en général durant les mois d'hiver au campus Keele. Cependant, si pour des raisons d'éloignement, cette évaluation ne peut se faire à ce campus, d'autres méthodes d'évaluation sont possibles.

Contactez le département que vous avez choisi le plus tôt possible après le dépôt de votre demande afin de prendre un rendez-vous pour l'évaluation. Tous les candidats recevront un dossier d'évaluation par la poste. Pour en savoir plus, visitez le site <http://www.yorku.ca/finearts/ugradDeg/admissio.htm>.

### Formulaire de renseignements supplémentaires pour le Baccalauréat en service social

Les étudiants peuvent s'inscrire directement au Baccalauréat en service social (BSW) offert le jour à temps plein. Ce programme est également offert à temps partiel, principalement en soirée, pour les étudiants qui ont déjà un diplôme de premier cycle.

Les candidats pour les deux programmes de BSW de York doivent présenter le formulaire de renseignements supplémentaires et toutes les pièces justificatives. Pour de plus amples renseignements, consultez le site <http://www.yorku.ca/admissions/>. Pour obtenir une copie de ce formulaire, visitez le site <http://www.yorku.ca/admissions/download.asp>.

### Formulaire de renseignements supplémentaires pour le Baccalauréat ès sciences en soins infirmiers

Le Baccalauréat ès sciences en soins infirmiers (BSn) est offert avec deux programmes distincts.

1. **Programme en collaboration.** Les deux premières années de ce programme de quatre ans se font dans un collège d'arts appliqués et de technologie - Seneca ou Georgian -, et les deux dernières années au campus Keele de l'Université York. Pour tout renseignement sur les exigences d'admission, consultez le site <http://www.yorku.ca/admissions/>.
2. **Programme Post-IA.** Ce programme s'adresse aux infirmières autorisées de l'Ontario. Pour tout renseignement sur ce programme,

contactez l'École des soins infirmiers au 416-736-5271 ou le Bureau d'admission au 416-736-5000.

L'admission à ce programme repose sur plusieurs critères dont la possession d'un Certificat de compétence en règle d'infirmière autorisée de l'Ontario, une moyenne minimale de 3 sur une échelle de 4 (B/70) obtenue dans un programme de diplôme de soins infirmiers d'un collège d'arts appliqués et de technologie (ou l'équivalent), un formulaire de renseignements supplémentaires dûment rempli avec les pièces justificatives nécessaires ainsi qu'une lettre personnelle et des références.

**Pour de plus amples renseignements sur ces programmes, consultez le site <http://www.yorku.ca/admissions/>. Pour obtenir une copie du formulaire, visitez le site <http://www.yorku.ca/admissions/download.asp>.**

## Admission spéciale pour les étudiants ayant des besoins spéciaux

L'Université York s'engage à aider et à tenir compte des besoins des étudiants qui souhaitent poursuivre leurs études mais qui ont des difficultés sur le plan physique ou de l'apprentissage ou qui ont des troubles psychiatriques.

Si vous avez un handicap physique, il est important que vous le signaliez durant le processus d'admission.

Si vous ne répondez pas à nos critères minimum d'admission, vous souhaitez peut-être faire une demande d'admission adaptée.

Si votre situation ne gêne pas votre admission à l'Université (en d'autres termes, si vous répondez à nos critères d'admission), nous voulons nous assurer que vous connaissez les services de soutien à votre disposition.

Le fait de signaler un handicap physique ne sera d'aucune façon à votre désavantage. Nous souhaitons seulement savoir qui vous êtes de façon à nous assurer que vous disposez de l'aide dont vous avez besoin durant le processus d'admission et ensuite. Même si vous n'avez pas actuellement besoin d'aide, il se peut que votre situation change.

York offre un certain nombre de services de soutien aux étudiants ayant des handicaps physiques, des difficultés d'apprentissage ou des troubles psychiatriques. Si vous êtes admis à l'Université York et que vous avez besoin d'aide ou d'adaptation, voyez un conseiller avant le début de l'année universitaire. L'adaptation peut toucher le style d'enseignement, les méthodes d'évaluation ou d'autres exigences dans tous les cours. Toute disposition doit être prise avant le début du trimestre universitaire, faute de quoi vous risquez de mettre en danger vos possibilités de disposer d'un logement universitaire.

Pour de plus amples renseignements, consultez le site <http://www.yorku.ca/admissions/undergrad/disabilities.html>.

## Dates limites de dépôt des demandes

Consultez le site <http://www.yorku.ca/admissions/undergrad/deadlines.asp> pour connaître les dates limites de dépôt des demandes. Si vous souhaitez recevoir une réponse en temps voulu pour le programme que vous avez choisi, le mieux est que vous déposiez votre demande, accompagnée de tous les documents officiels, bien avant les dates limites. Pour certains programmes contingentés, les places sont prises bien avant les dates limites.

Faculté des sciences de l'éducation : consultez la section concernant cette faculté dans le présent annuaire pour connaître les démarches particulières.

Faculté de droit Osgoode Hall : consultez l'annuaire séparé de cette faculté.

Faculté Atkinson des sciences humaines et professionnelles : consultez l'annuaire séparé de la Faculté Atkinson.

Faculté des études de deuxième et troisième cycles : consultez l'annuaire séparé de cette faculté.

## Obtention d'équivalences universitaires (crédits d'équivalence)

Toutes les informations concernant des études postsecondaires antérieurement terminées doivent être communiquées à l'Université York au moment du dépôt de la demande d'admission. Les candidats admis à York qui sont titulaires de diplômes d'études postsecondaires d'établissements reconnus peuvent avoir droit à recevoir des équivalences universitaires ou des crédits d'équivalence. Pour déterminer l'admissibilité à des équivalences universitaires, il sera tenu compte du dossier complet des études postsecondaires du candidat dans un établissement reconnu. Le nombre d'équivalences accordées dépend de la nature du programme suivi, des notes obtenues et du programme auquel la personne désire s'inscrire à York. Il n'est pas nécessaire de fournir une demande séparée d'équivalences universitaires. La réception du dossier complet de demande d'équivalences et l'évaluation de toutes les équivalences possibles au moment de l'admission doit se faire durant un trimestre universitaire à compter de la date d'admission à l'Université. (Ainsi, l'admission à la session d'automne et à la session d'automne-hiver doit être terminée avant la fin de la session d'automne-hiver ; l'admission à la session d'hiver doit être terminée à la fin de la session d'été ; l'admission à la session d'été doit être terminée à la fin de la session d'automne.) Les candidats admis à York qui n'étaient pas en règle avec leurs établissements postsecondaires antérieurs peuvent déposer une demande d'équivalences et les dossiers seront étudiés au cas par cas.

Une description détaillée des cours, préparée par l'établissement, est obligatoire pour tous les cours suivis dans des établissements postsecondaires en dehors du Canada. Ces descriptions doivent être préparées par l'établissement reconnu ou être disponibles sur son site. Il convient donc de fournir l'adresse URL exacte ou d'imprimer les descriptions directement du site Web.

Les descriptions de cours rédigées dans une autre langue que le français ou l'anglais peuvent être traduites en français ou en anglais par le candidat et la traduction doit être présentée avec le document préparé par l'établissement. Il est également exigé une traduction officielle en français ou en anglais (faite par un traducteur certifié) des diplômes qui n'existent ni en français ni en anglais.

Il est recommandé que tous les étudiants remettent une description détaillée du travail postsecondaire terminé pour la majeure qu'ils envisagent afin de voir s'il est possible d'obtenir des équivalences dans le domaine de la majeure.

## Programmes de préparation d'un diplôme universitaire de premier cycle

Un étudiant admis à York, qui a fréquenté un établissement postsecondaire agréé et obtenu des crédits en vue de l'obtention d'un baccalauréat peut demander des équivalences. L'étude de son dossier prendra en compte les cours pour lesquels les notes obtenues sont celles normalement exigées d'un étudiant poursuivant ses études sans interruption. Les équivalences sont déterminées en fonction des exigences de la faculté à laquelle l'étudiant souhaite s'inscrire.

L'Université York reconnaît le Protocole pancanadien sur la réciprocité des crédits universitaires et entreprend de s'assurer que tous les cours suivis par un étudiant venant d'un autre établissement durant les deux premières années d'études universitaires au Canada (y compris les dernières années d'études menant à un diplôme d'études collégiales (DEC) au Québec, et les cours universitaires offerts par les collèges communautaires et les collèges universitaires en Colombie-britannique et en Alberta) seront reconnus et feront l'objet d'une équivalence totale pour l'obtention d'un diplôme pourvu que : 1. l'étudiant soit censé être admissible et ait reçu une offre d'admission ; 2. l'étudiant ait obtenu une note de passage aux cours qu'il a suivis et ait le niveau normalement exigé d'un étudiant poursuivant ses études sans interruption ; et que 3 : les crédits obtenus soient en lien avec le programme d'études auquel l'étudiant souhaite s'inscrire, ou que les crédits puissent être comptés comme facultatifs pour ledit programme.



Si un étudiant venant d'un autre établissement choisit un autre programme une fois admis à York, les équivalences obtenues à l'admission peuvent faire l'objet d'une réévaluation.

Si un étudiant qui quitte York pour poursuivre ses études dans un autre établissement postsecondaire décide d'y revenir, il devra faire une nouvelle demande à l'Université York et toutes les équivalences antérieures devront être réévaluées.

Selon la faculté à laquelle l'étudiant est admis, il se peut que les équivalences accordées ne soient pas toutes utilisées pour satisfaire aux exigences d'un programme d'études donné.

## Programmes de préparation d'un diplôme collégial

Un étudiant admis à York, qui a terminé au moins un an d'études à temps plein dans un programme d'un collège d'arts appliqués et de technologie (CAAT) ou d'un institut de technologie et d'enseignement supérieur (ITAL) en Ontario ou dans un collège agréé en dehors de l'Ontario peut chercher à obtenir des équivalences. Le minimum requis est une moyenne générale de B/70, soit 3 sur une échelle de 4) pour tous les cours suivis, y compris les cours où il a échoué. Les équivalences sont déterminées en fonction des exigences de la faculté à laquelle l'étudiant souhaite s'inscrire. Les accords avec un collège d'arts appliqués et de technologie ou un collège assimilé peuvent entraîner des équivalences plus larges.

Si un étudiant venant d'un autre établissement choisit un autre programme une fois admis à York, les équivalences obtenues à l'admission peuvent faire l'objet d'une réévaluation.

Si un étudiant qui quitte York pour poursuivre ses études dans un autre établissement postsecondaire décide d'y revenir, il devra faire une nouvelle demande à l'Université York et toutes les équivalences antérieures devront être réévaluées.

Selon la faculté à laquelle l'étudiant est admis, il se peut que les équivalences accordées ne soient pas toutes utilisées pour satisfaire aux exigences d'un programme d'études donné.

## Échec et renvoi

Les étudiants qui ont été renvoyés peuvent être réadmis dans une session ultérieure à condition de pouvoir prouver au comité des admissions qu'ils pourront tirer profit de nouvelles études universitaires. Aucune demande de réadmission ne sera considérée dans un délai de deux ans après la date du renvoi. En cas d'échec dans une autre université, ou lorsque les règlements d'une autre université sur le renvoi diffèrent de ceux de York, ou lorsque cette université calcule les années et les semestres d'une façon différente de York, ce sont en général les règlements de York qui s'appliquent.

## Renseignements supplémentaires

### Service de renseignements sur les admissions, Bureau d'admission

Le Service de renseignements sur les admissions fournit tous les renseignements pour les programmes de premier cycle de jour et du soir, les programmes de deuxième et troisième cycles et le test de langue anglaise de York (York English Language Test – YELT).

Université York  
Bureau d'admission  
4700, rue Keele  
Toronto, ON M3J 1P3  
Tél. : 416-736-5000  
Site Web : <http://www.yorku.ca/admissions>

### Service de liaison de Glendon

Le Service de liaison de Glendon fournit des renseignements en anglais et en français sur les différents programmes bilingues d'arts libéraux offerts sur le campus Glendon.

C102 pavillon York  
Collège Glendon  
Université York  
2275, avenue Bayview  
Toronto, ON Canada M4N 3M6  
Téléphone : 416-487-6710; Télécopieur : 416-487-6813  
Courriel : [liaison@glendon.yorku.ca](mailto:liaison@glendon.yorku.ca)  
Site Web : <http://www.glendon.yorku.ca>

Pour tout autre renseignement, appeler le standard de l'Université York au 416-736-2100.



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## XIII. Renseignements universitaires

### Sessions universitaires

L'année universitaire comprend deux « sessions » : La session d'automne-hiver et la session d'été. La session d'automne/hiver commence en septembre et se termine en avril ou mai. En règle générale, les cours complets sont programmés durant la session d'automne-hiver. La session d'automne-hiver se divise en deux « trimestres », le trimestre d'automne qui commence en septembre et se termine en décembre, et le trimestre d'hiver qui commence en janvier et se termine en avril ou mai. Les trimestres d'automne et d'hiver comprennent en général 13 semaines chacun et la session d'automne-hiver environ 26 semaines.

La session d'été commence en mai et se termine en août. Cette session comprend différents « trimestres » qui durent de 6 à 13 semaines de cours. On trouvera tous les renseignements concernant les dates de sessions et de trimestres sur le site *Current Students*.

### Numérotation des cours

Les cours décrits dans cet annuaire se présentent sous cette forme : GL/SOCI 2510 6.00 et se décomposent ainsi : GL désigne la faculté qui offre le cours (dans ce cas, le collège universitaire Glendon); SOCI désigne le département qui offre le cours (dans ce cas, le département de sociologie); 2510 est le numéro du cours. Le premier chiffre identifie le niveau du cours (dans ce cas, cours de deuxième année); et le suffixe 6.00 donne la « valeur en crédits » du cours.

### Valeur en crédits des cours

Les facultés de York offrent des cours dont la valeur en crédits est variable. Chaque cours est désigné avec un suffixe qui en indique la valeur en crédits. Ainsi le cours GL/SOCI 2510 6.00 porte le suffixe « 6.00 », ce qui indique que le cours vaut six crédits. La valeur en crédits est en général liée à la durée totale du cours et au nombre d'heures de classe par semaine. Les cours de trois crédits, désignés par le suffixe « 3.00 » ont en général trois heures de cours par semaine durant un trimestre. Les cours de six crédits, désignés par le suffixe « 6.00 », ont en général trois heures de cours par semaine durant deux trimestres.

Le site des cours de York (<http://courses.registrar.yorku.ca/index.htm>) donne la liste des cours offerts, le trimestre, le jour de semaine, l'heure et la classe.

### Cours interdépartementaux

Comme on l'a vu, le préfixe d'un cours désigne l'unité ou le programme qui offre le cours. De nombreux cours sont « interdépartementaux », c'est-à-dire qu'ils sont offerts conjointement par au moins deux unités d'enseignement (départements ou programmes). Dans certains cas, des cours peuvent être offerts conjointement par deux unités appartenant à deux facultés différentes. Les cours interdépartementaux ne peuvent pas être utilisés deux fois pour satisfaire à des exigences différentes. Ainsi, si AS/HUMA 4610 6.00 est jumelé à AS/PSYC 4120 6.00, il peut compter comme un cours d'humanités ou de psychologie, mais pas pour les deux à la fois.

### Cours se chevauchant

Dans certains cours, le contenu et la pédagogie chevauchent de façon importante le contenu et la pédagogie d'autres cours. Il y a deux catégories de chevauchement : les cours équivalents et les cours incompatibles. Un étudiant qui reçoit des crédits pour un cours ne peut pas recevoir de crédits pour un cours « équivalent » ou « incompatible ». Les cours équivalents sont si proches les uns des autres qu'ils peuvent se substituer les uns aux autres pour satisfaire à une exigence de programme ou à une condition préalable. Les cours incompatibles (appelés aussi crédits incompatibles) ne peuvent pas se substituer les uns aux autres, même si leur contenu chevauche quelque peu. Les cours équivalents et les cours incompatibles sont indiqués dans les mini-annuaires des départements et programmes et la liste est également donnée sur le site *Current Students*.

### Équivalence d'année d'études

La progression des étudiants dans leurs études est déterminée par le nombre de crédits obtenus plutôt que par le nombre d'années passées aux études. Voici un tableau d'équivalence qui pourra aider à déterminer le niveau atteint par les étudiants dans leurs études :

Crédits obtenus	Année d'études
Moins de 24 crédits obtenus	1re
De 24 crédits à moins de 54	2e
De 54 crédits à moins de 84	3e
84 crédits et plus	4e*

\*La référence à la 4e année ne s'applique qu'aux étudiants des programmes de spécialisation. Les cours de pédagogie suivis par les étudiants de la Faculté des sciences de l'éducation ne sont pas inclus dans le compte des cours de la faculté mère (c.-à-d. Arts, Glendon, etc.) pour déterminer l'année d'études.

### Inscription aux cours et paiement des droits

On ne doit pas confondre inscription aux cours et paiement des droits. Il s'agit de démarches différentes décrites ci-dessous.

**a. Inscription aux cours :** Les étudiants nouvellement admis et ceux qui poursuivent leurs études s'inscrivent aux cours choisis par l'entremise du système d'inscription de l'Université, selon les règlements de leur faculté et de ses unités d'enseignement.

**b. Paiement des droits :** En payant les droits unitaires correspondant aux cours auxquels ils sont inscrits, selon les règlements publiés par le Bureau du registraire, les étudiants CONFIRMENT leur inscription aux cours. Ce n'est qu'après avoir payé les droits qu'ils reçoivent leur carte d'inscription à la session, qui, avec une pièce d'identité avec photo, permet d'utiliser les bibliothèques et autres services de York. Les étudiants qui n'ont pas payé les droits des cours ne peuvent pas recevoir de notes.

### Notes et système de notation

Les étudiants suivant des cours dans les facultés de 1er cycle décrits dans cet annuaire sont notés selon le barème de notes présenté ci-dessous, à l'exception des cours évalués selon l'option réussite/échec. Les points attribués aux différentes notes sont utilisés pour calculer les moyennes. Pour tout renseignement concernant l'option réussite/échec, voir dans cet annuaire la section correspondant au système de notation dans la faculté pertinente.

*Remarque : Seuls les cours suivis à l'Université York sont inclus dans le calcul de la moyenne générale. Les pourcentages indiqués ne font pas partie de la notation et sont donnés à titre indicatif seulement. La notation officielle pour l'évaluation des travaux dans tous les programmes de 1er cycle de l'Université York repose sur l'échelle de lettres.*

Lettre	Points	Pourcentage	Description
A+	9	90-100	Exceptionnel
A	8	80-89	Excellent
B+	7	75-79	Très bon
B	6	70-74	Bon
C+	5	65-69	Compétent
C	4	60-64	Assez compétent
D+	3	55-59	Passable

D	2	50-54	À peine passable
E	1	Légèrement inférieur à 50%	Échec de peu
F	0	Inférieur à 50%	Échec

Remarque : Les points indiqués ci-dessus servent à calculer les moyennes et l'octroi de crédits.

### Définitions et explications des notes

**A+ Exceptionnel.** Connaissance approfondie des concepts ou des techniques, associée à une compétence exceptionnelle ou grande originalité dans leur utilisation.

**A Excellent.** Connaissance approfondie des concepts ou des techniques, associée à une très grande compétence ou une certaine originalité dans leur utilisation.

**B+ Très bon.** Connaissance approfondie des concepts ou des techniques et grande compétence dans leur utilisation.

**B Bon.** Bon niveau de connaissance des concepts ou des techniques et assez grande compétence dans leur utilisation.

**C+ Compétent.** Niveau acceptable de connaissance des concepts ou des techniques et compétence acceptable dans leur utilisation.

**C Assez compétent.** Niveau acceptable de connaissance des concepts ou des techniques et certaine compétence dans leur utilisation.

**D+ Passable.** Niveau de connaissance des concepts ou des techniques légèrement supérieur au niveau minimum exigé et certaine aptitude dans leur utilisation.

**D À peine passable.** Niveau minimum de connaissance des concepts ou des techniques exigé.

**E Échec de peu.**

**F Échec.**

### Calcul des moyennes

Les étudiants reçoivent deux moyennes différentes : la moyenne pour la session et la moyenne cumulative. Les moyennes permettent de déterminer si un étudiant peut poursuivre ses études et obtenir son diplôme. Elles sont calculées dans le but de déterminer si l'étudiant est autorisé à poursuivre et elles sont pondérées par rapport au nombre de crédits.

Moyenne de la session : moyenne obtenue à tous les cours suivis durant une session universitaire, Ex. : Automne-hiver 2001-2002.

Moyenne cumulative : moyenne obtenue au cours de l'ensemble des études de premier cycle dans un programme particulier.

### Définition de « Réussite » et d'« Échec »

#### Réussite aux cours :

Pour réussir à un cours, il faut obtenir au minimum D.

#### Échec aux cours :

Il y a deux notes d'échec aux cours : E signifie « Échec de peu » et F « Échec ».

### Dates de remise des notes (Relevés de notes)

Les révisions de notes se font avant la remise des relevés de notes. Les notes soumises par les enseignants peuvent être révisées par l'unité d'enseignement responsable du cours et par le Conseil de la faculté ou le comité de direction et de planification du Conseil. Les notes sont remises par le bureau du registraire après toute révision.

## Abandon

### Abandon de la session

On considère qu'un étudiant a abandonné la session à partir du moment où il a abandonné son dernier cours par le biais du système d'inscription.

Son dossier indique alors qu'il a officiellement abandonné ses études durant le trimestre ou la session.

Pour les règlements universitaires et les remboursements de frais d'inscription, le fait d'arrêter ses études et de venir néanmoins aux cours ne constitue pas un abandon officiel.

Le fait d'ignorer ce règlement ou la preuve apportée d'une autre activité ne constitue pas un argument permettant d'obtenir un abandon rétroactif.

En cas d'abandon, le Bureau des affaires étudiantes utilise la date à laquelle il a reçu avis de l'abandon de la session ou au cours comme date officielle pour calculer les frais qui demeurent dus ou à rembourser.

### Réadmission après l'abandon d'une session

Normalement, les étudiants qui ont abandonné une session et qui désirent s'inscrire à une session ultérieure peuvent demander que leur dossier soit réactivé en s'adressant au Bureau du registraire. Les étudiants qui suivent des cours dans un autre établissement sans avoir obtenu de lettre de permission doivent demander leur réadmission et fournir les documents nécessaires. Les étudiants qui abandonnent durant leur première session à York sans avoir terminé aucun cours, peuvent demander la réactivation de leur dossier seulement dans l'année qui suit leur inscription initiale. S'ils attendent plus longtemps, ils devront demander une nouvelle admission.

### Remboursement des droits à la suite d'un abandon

Tous les renseignements sur le remboursement des droits sont indiqués dans la table de remboursement que l'on peut consulter dans l'horaire des cours de premier cycle et sur le site *Current Students*.

Remarque : Un étudiant ne peut abandonner un cours dans lequel pèse contre lui une accusation d'atteinte à l'honneur universitaire ou dans lequel il a été accusé d'un tel délit. Si l'étudiant est reconnu innocent d'une accusation de ce type portée contre lui, il peut alors continuer de suivre le cours et demander qu'un autre enseignant évalue son travail. Il peut aussi abandonner le cours en question sans subir de sanction universitaire. Il doit alors informer de son intention, par écrit, le bureau du doyen.

## Annulation de l'inscription

Le registraire de l'Université a le droit d'annuler l'inscription d'étudiants qui :

- ne répondent pas aux exigences d'admission de l'université ou aux conditions d'admission imposées par le Service des admissions ;
- ne sont pas admissibles à un programme d'étude et ne sont pas autorisés par ailleurs par la faculté à s'inscrire à ce programme ;
- ne sont pas en règle avec les lois d'immigration et de citoyenneté du pays ;
- contreviennent aux règlements contenus dans la *Loi sur l'Université York* (sur les instructions de la présidente).

Les étudiants dont l'inscription aura été ainsi annulée seront censés ne pas avoir été inscrits à la session universitaire. Aucune mention de leur inscription ni de leurs activités universitaires ne sera conservée. On remboursera aux étudiants la totalité de leurs droits payés, moins toute somme due à l'Université.

Le registraire ou tout autre employé habilité informera les étudiants ainsi que les programmes et services concernés.

Les étudiants qui s'inscrivent à des cours et qui sont en attente d'une décision concernant leur statut universitaire à la fin de la session précédente ou en attente du résultat d'une pétition portant sur leur statut à l'université peuvent voir leur inscription annulée si, à cause de leur statut, leur abandon, leur renvoi ou leur suspension s'impose.

## Classification des étudiants

D'un point de vue général, les étudiants sont considérés par l'Université comme étudiants à temps plein s'ils sont inscrits à l'équivalent d'au moins

trois cours (18 crédits) dans une session de deux trimestres. Pour plus de précision, consultez le Bureau du registraire.

## Dossiers des étudiants

### Politique d'accès aux dossiers des étudiants

Tout étudiant qui pose sa candidature pour l'admission à l'Université York et s'inscrit dans un programme de l'Université accepte de ce fait que le Bureau du registraire obtienne sur lui les renseignements personnels nécessaires. Ces renseignements servent à enregistrer l'avancement de ses études et ses résultats universitaires, fournissent la base sur laquelle sont octroyées les subventions gouvernementales et permettent à l'Université de maintenir à jour ses dossiers universitaires et financiers. En s'inscrivant à l'Université, les étudiants acceptent également tacitement que tous les documents soumis dans leur dossier de candidature, y compris pour l'obtention d'un logement en résidence ou d'une bourse ou pour étayer une pétition ou un appel, deviennent la propriété de l'Université.

L'Université York s'engage à prendre tous les moyens raisonnables pour protéger la confidentialité et l'intégrité des renseignements contenus dans les dossiers des étudiants. À moins d'en être contrainte par la loi, ou d'avoir reçu une autorisation écrite de la personne concernée, le Bureau du registraire ne divulguera à quiconque à l'extérieur de l'Université les renseignements confidentiels conservés dans le dossier des étudiants.

Les données concernant les résultats universitaires des étudiants sont conservées de façon permanente sous leur forme électronique. Tous les autres documents contenus dans les dossiers des étudiants sont détruits à partir du moment où ils ne sont plus utiles.

### Accès aux dossiers confidentiels des étudiants et divulgation des renseignements

#### Accès public

Le Bureau du registraire a pour règle stricte de ne divulguer librement à tous les demandeurs que le minimum de renseignements. Elle ne divulgue pas par exemple les renseignements concernant l'état d'avancement des études, les domaines d'études, les diplômes octroyés par l'Université et leur date de remise. Sauf dans les cas précisés ci-dessous, tout renseignement contenu dans le dossier d'un étudiant ne sera divulgué à une tierce personne que sur autorisation écrite de la part de l'étudiant. Et cette restriction s'applique à tous les parents, conjoints, membres des corps policiers et des agences d'évaluation du crédit.

#### Accès par les étudiants eux-mêmes

Les étudiants ont le droit d'inspecter tous les documents contenus dans leur propre dossier, à l'exception des évaluations et lettres de référence soumises à l'Université sous le sceau de la confidentialité.

Les étudiants ont le droit de demander que tout renseignement erroné contenu dans leur dossier soit rectifié et que les personnes ayant eu connaissance de ces renseignements erronés soient informées de leur rectification.

Les étudiants qui désirent inspecter leur dossier doivent prendre un rendez-vous avec le registraire adjoint, Services étudiants.

Les étudiants dont le compte financier universitaire ne fait état d'aucune dette peuvent, sur demande écrite adressée au Bureau du registraire, demander à ce qu'un relevé officiel de leurs études à York soit envoyé à un tiers.

Les relevés remis directement à un étudiant portent la mention « Remis à l'étudiant ».

Les documents concernant les résultats obtenus dans un autre établissement, reçus par l'Université, ne sont ni divulgués ni transmis à un tiers.

#### Accès par les employés

Les employés de l'Université qui, dans le cadre de leurs fonctions officielles, doivent connaître certains renseignements contenus dans les dossiers d'étudiants, ont le droit d'accéder à ces renseignements. En règle générale, seuls les employés dont les responsabilités touchent

l'administration universitaire ou les affaires étudiantes ont accès aux dossiers des étudiants.

#### Accès par les organismes étudiants

Sur demande express adressée à la Vice-présidente adjointe aux affaires étudiantes, l'organisme central des étudiants de premier cycle, la Fédération des étudiants de York, l'organisme central des étudiants de deuxième et troisième cycles, l'Association des étudiants de deuxième et troisième cycles de l'Université York, ainsi que les organismes dépendants dûment autorisés par ceux-ci peuvent obtenir des listes d'étudiants dans le but de communiquer avec leurs membres. Ces listes d'étudiants sont préparées par le Bureau des affaires étudiantes, sur demande écrite signée d'un dirigeant de cesdits organismes, et ne doivent pas être communiquées à un tiers.

#### Accès légalement mandaté

Certains renseignements spécifiques peuvent être remis à des personnes ou à des agences en vertu d'une ordonnance de tribunal ou d'une assignation exigeant la remise de ces renseignements par l'Université. Certains renseignements peuvent également être remis à Statistique Canada, au ministère de la Formation, des Collèges et Universités lors de vérifications des inscriptions, ou encore à des organismes officiels de certification ou de réglementation professionnelle.

### Relevés de notes

Les étudiants qui font une demande pour obtenir un relevé de notes le recevront normalement dans un délai de

- cinq jours ouvrables pour les étudiants du premier cycle qui ont fait leurs études après 1982 ;
- dix jours ouvrables pour les étudiants du premier cycle qui ont fait leurs études avant 1982 ;
- dix jours ouvrables pour les étudiants des deuxième et troisième cycles.

*Remarque : ces délais sont en général respectés au cours de l'année, cependant, les relevés commandés au moment des plus grandes demandes – les mois de janvier, de mai à juin et de septembre à octobre – peuvent prendre plus longtemps. Prévoyez en conséquence.*

Selon les règlements sur l'accès aux dossiers étudiants, établis par le Bureau du registraire, toute demande de relevé de notes doit être soumise par écrit avec signature de l'étudiant ou le code d'accès du Passeport de York. Les relevés remis directement à l'étudiant portent la mention « Remis à l'étudiant ». Le Bureau du registraire ne peut être tenu responsable des relevés perdus ou retardés par les services postaux.

### Pour commander un relevé

#### Commande en ligne

Il est possible de commander en ligne son relevé de notes en se rendant sur le site suivant <http://www.registrar.yorku.ca/services/everything/transcripts/index.htm> et en suivant les instructions.

#### Commande en personne

Les relevés de notes peuvent être commandés en personne au Bureau du registraire, par courrier ou par télécopieur (416-736-5444). Les demandes adressées par téléphone ne sont pas acceptées.

#### Commande par la poste ou par télécopieur

Les demandes adressées par la poste ou par télécopieur doivent être accompagnées des renseignements suivants :

- Nom au complet de l'étudiant au moment des études et statut actuel s'il y a eu changement ;
- Numéro d'étudiant (ou date de naissance et numéro d'assurance sociale) et nature du diplôme obtenu ou en cours, ex. BA, MBA, PhD ;
- Adresse postale et numéro de téléphone durant la journée ;
- Nombre de relevés demandés ;
- Nom et adresse complets de l'organisme ou de la personne à qui est destiné le relevé ;
- Numéro de carte Visa ou Mastercard avec date d'expiration ;
- Signature de l'étudiant demandeur.

## Retrait en personne

Si une personne autre que l'étudiant lui-même désire retirer un relevé de notes, cette personne doit être munie d'une déclaration signée de l'étudiant et l'identifiant comme personne autorisée à retirer le relevé de notes. Cette personne devra se munir d'une pièce d'identité avec photo.

## Paiement

Le Bureau du registraire accepte le paiement en espèces, par carte de débit, mandat (payable à l'Université York), carte de crédit Visa ou Mastercard. Les paiements en espèces ou par carte de débit ne sont acceptés que pour les demandes effectuées en personne au Bureau du registraire. (les chèques ne sont pas acceptés).

Pour les paiements par carte de crédit, prière d'indiquer le nom du détenteur, le type de carte (seules les cartes Visa et Mastercard sont acceptées), le numéro de la carte, la date d'expiration et signer.

Toute demande de relevé de notes doit être accompagnée du paiement exigé.

Les demandes incomplètes ne seront pas satisfaites.

## Mise en garde

Selon les règlements de l'Université, aucun relevé ne sera remis à un étudiant qui a des dettes envers l'université.

## Changement de nom

Le Bureau du registraire est soucieux de maintenir à jour le dossier des étudiants. En conséquence, les étudiants doivent fournir au moment de leur demande d'admission ou en personne par la suite leur nom et prénom officiel exigés pour l'inscription. Toute demande de changement de nom, que ce soit pour une modification, suppression, substitution, addition doit être accompagnée des documents officiels pertinents. Un étudiant peut avoir à présenter la preuve de son identité lorsqu'il fait sa demande pour recevoir son diplôme.

## Changement d'adresse

Il est essentiel que les étudiants tiennent l'Université au courant de tout changement d'adresse, courante et permanente, afin de pouvoir recevoir tout le courrier expédié par l'Université, tels que la carte d'inscription à la session.

Tout changement d'adresse doit être effectué via le site *Current Students*.

## Cas d'urgence

Parfois, un cas urgent de nature personnelle demande qu'un étudiant soit contacté rapidement. Comme le campus Keele de l'Université s'étend sur une superficie de 578 acres et compte 60 édifices, 275 salles de classe, de travaux pratiques, et de conférences, et plus de 50 000 étudiants, il n'existe pas de système d'annonce sonore à travers le campus, pour faire face à de telles situations. Le Centre de contrôle de la sécurité ne prendra en considération que des demandes jugées urgentes, ou des cas de vie en danger, et essayera alors de contacter l'étudiant.

À cause de ressources physiques limitées et d'autres contraintes, la prise de contact ne peut être garantie.

On recommande fortement aux étudiants de remettre à ceux qui peuvent avoir à les joindre en cas d'urgence une copie à jour de leur emploi du temps, indiquant les heures et les salles de cours.

## Divulgence de renseignements personnels à Statistique Canada

L'Agence nationale des statistiques, Statistique Canada, effectue chaque année des centaines d'enquêtes dans un grand nombre de domaines, y compris l'éducation.

Il est essentiel de pouvoir suivre les étudiants au cours des années et dans les différents établissements pour comprendre par exemple les facteurs qui affectent les demandes d'admission dans les établissements postsecondaires. L'obligation accrue mise sur les organismes de rendre compte de l'utilisation des finances publiques fait qu'il est important de

bien connaître les résultats obtenus en bout de ligne. Pour effectuer ce genre d'études, Statistique Canada demande aux collèges et aux universités de lui fournir toutes les données sur les étudiants en cours d'études et sur les diplômés. Les établissements recueillent donc et transmettent à Statistique Canada les renseignements concernant l'identité (nom de l'étudiant, numéro d'étudiant, numéro d'assurance sociale), l'adresse et le numéro de téléphone, les renseignements démographiques, le statut d'inscription, les études précédentes et l'emploi civil s'il y a lieu.

La *Loi fédérale sur la statistique* autorise Statistique Canada à avoir accès aux renseignements personnels détenus par les établissements d'enseignement. Ces renseignements ne peuvent être utilisés que pour des fins statistiques et la clause de confidentialité de la *Loi sur la statistique* assure que tous les renseignements fournis ne peuvent être divulgués d'aucune façon qui pourrait permettre d'identifier un étudiant.

Les étudiants qui ne veulent pas que les renseignements les concernant soient utilisés peuvent demander à Statistique Canada de retirer de la base de données nationale les données les identifiant ainsi que leur adresse et numéro de téléphone.

Pour tout renseignement sur l'utilisation de ces renseignements, consultez le site Web de Statistique Canada <http://www.statcan.ca> ou écrivez à la Section postsecondaire, Centre des statistiques sur l'éducation, 17e étage, R.H. Bâtiment Coats, Tunney's Pasture, Ottawa (ON) K1A 0T6.

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## XIV. Services financiers, bourses et prix

Le Bureau des services financiers étudiants est chargé :

- De la gestion de tous les aspects des comptes financiers des étudiants vis-à-vis de l'Université ;
- De servir de relais principal pour les étudiants qui font une demande auprès de OSAP ;
- De gérer les programmes de bourses pour les étudiants des trois cycles ;
- De gérer le programme de Travail-études ;
- D'apporter de l'aide aux étudiants qui ont des difficultés financières;
- De fournir aux étudiants les reçus pour fins d'impôts (T2202A) en ligne.

### Droits universitaires

Les droits universitaires des étudiants de premier cycle sont calculés en fonction du nombre de crédits (voir les sections Frais de scolarité ci-dessous). Le Bureau des services financiers étudiants publie en ligne pour chaque session une table montrant les droits à payer et les remboursements. Il appartient aux étudiants de se tenir au courant des droits à payer et des pénalités financières entraînées par l'abandon de cours.

On peut consulter le tableau à jour des droits universitaires dans le site <http://www.yorku.ca/osfs/>.

### Frais supplémentaires

Le ministère de l'Éducation, de la Formation et des Collèges et Universités de l'Ontario autorise les universités à imposer des frais supplémentaires qui s'ajoutent aux droits universitaires. Il y a trois types de frais supplémentaires: a) les frais perçus par l'administration et faisant partie des droits universitaires, b) les frais approuvés par référendum étudiant et c) les frais supplémentaires associés à des cours.

a) **Frais perçus par l'administration.** Les frais supplémentaires couvrant les services d'orientation et les activités sportives et récréatives ainsi que les services culturels et spéciaux sont inclus dans les droits universitaires par crédit.

b) **Frais approuvés par référendum.** Les frais supplémentaires approuvés par référendum sont inclus dans les droits universitaires par crédit.

c) **Frais supplémentaires associés à des cours.** Ces frais comprennent par exemple les frais de test de classement, de matériel pédagogique, de vêtements spéciaux conservés par les étudiants, de matériel de production conservé par les étudiants. Ces frais peuvent être inscrits sur votre relevé de compte étudiant, ou sont encaissés séparément. Les étudiants qui veulent savoir si certains frais supplémentaires entrent dans une des catégories énumérées ci-dessus et peuvent être exigés en plus de leurs frais de scolarité devraient s'adresser d'abord à la direction du département ou du service qui exige ces frais particuliers. Si, après cette démarche, ils désirent poursuivre la question ils devraient alors s'adresser au Bureau des services financiers étudiants. Vérifiez sa nouvelle adresse en ligne à l'adresse <http://www.yorku.ca/osfs/>.

Selon les règlements de Revenu Canada, le montant des frais supplémentaires, tout comme les frais de matériel pédagogique, ne donnent pas droit à une déduction pour les impôts. Par conséquent, les certificats de frais de scolarité et de déduction relative aux études ne comprennent pas le montant des frais supplémentaires. (voir *Certificat de frais de scolarité et de déduction relative aux études*).

*Remarque : Les procédures et politiques régissant les frais connexes aux cours diffèrent de ceux qui régissent les droits de scolarité et les frais supplémentaires.*

### Tarifs et catégories de droits d'inscription

Il y a deux catégories différentes de droits d'inscription à l'Université York: a) le tarif régulier national pour les étudiants qui sont expressément

exemptés par les règlements gouvernementaux ontariens du supplément imposé aux étudiants internationaux et b) le tarif pour étudiants internationaux qui ne bénéficient pas de cette exemption, ou pour ceux qui ne veulent pas ou ne peuvent pas donner au Bureau du registraire la preuve de leur statut d'exempté. Ces droits varient aussi en fonction de la faculté choisie.

Toute demande de renseignement et toute question concernant l'interprétation de l'admissibilité aux exemptions, les droits applicables, les dates limites de présentation des pièces justificatives, les tarifs de droits applicables, ou les changements de statut au Canada, doit être adressée au Bureau du registraire.

#### A) Tarif ordinaire

Les étudiants paient le tarif ordinaire national s'ils se trouvent dans l'une des catégories exemptées indiquées ci-dessous et peuvent fournir au Bureau du registraire des preuves suffisantes de leur statut avant les dates limites indiquées ci-dessous.

*Remarque : Les changements de statut ne s'appliquent pas rétroactivement aux trimestres ou aux sessions écoulés.*

##### Session automne/hiver

31 octobre - date limite de demande de révision de statut au tarif ordinaire national pour la session complète automne-hiver

31 janvier - date limite de demande de révision de statut au tarif ordinaire national pour le trimestre d'hiver seulement de la session automne-hiver

##### Session d'été

30 juin - date limite de demande de révision de statut au tarif ordinaire national pour la session complète d'été

16 juillet - date limite de demande de révision de statut au tarif régulier national pour certains cours de la session d'été qui commencent plus tard dans la session (le 2 juillet). Toute question pour connaître quels sont les cours concernés doit être adressée au Bureau du registraire.

Les étudiants qui désirent bénéficier d'une exemption au titre d'une des catégories approuvées doivent s'adresser au Bureau du registraire pour se renseigner sur les pièces justificatives à fournir avec leur demande d'exemption. Ils doivent présenter les documents originaux. Aucune photocopie n'est acceptée. Tous les documents fournis par les étudiants, à l'appui d'une demande d'exemption, ou le cas échéant, comme preuve de leur statut, devront être présentés au Bureau du registraire, avant le règlement des droits universitaires.

Les étudiants qui ne peuvent fournir les documents nécessaires avant de payer leurs droits universitaires doivent acquitter le tarif pour étudiant international.

Pour conserver le bénéfice de l'exemption pour des sessions ultérieures, les étudiants qui ont obtenu une exemption peuvent avoir à présenter ultérieurement des documents supplémentaires afin de prouver que leur statut n'a pas changé.

Si des étudiants fournissent des documents valables pour l'exemption du tarif pour étudiant international et que ces documents portent une date d'expiration, il est de leur responsabilité de présenter les documents mis à jour au Bureau du registraire au plus tard dans les dix jours suivant la date d'expiration indiquée sur les documents originaux, et ce, afin de leur permettre de conserver leur statut d'exemption.

Certaines catégories d'exemption précisent que la personne qui a le statut d'exempté, ainsi que les personnes à sa charge, ont droit à l'exemption du tarif pour étudiant international. Le terme de personne à charge inclut les personnes suivantes :

- le conjoint ou la conjointe,
- le fils ou la fille célibataire de cette personne,
- le fils ou la fille célibataire du conjoint de cette personne.

*Remarque : Le terme conjoint doit être pris au sens d'épouse ou d'époux légal.*

Le statut de personne à charge doit être authentifié par des documents légaux. Dans le cas de personnes à charge de citoyens canadiens, ou de résidents permanents, ou de demandeurs du statut de résident



permanent, le statut de personne à charge, acquis par mariage ou adoption, doit avoir été acquis au moins trois ans avant le dépôt de demande d'exemption et avoir été conservé sans interruption par la suite.

*Remarque : Les catégories d'exemption sont sujettes à changement sur décision du gouvernement de l'Ontario, et sur approbation du Conseil d'administration de l'Université York.*

Appartiennent aux catégories exemptées :

(i) les citoyens canadiens aux termes de la *Loi sur la citoyenneté canadienne* ou toute personne considérée comme Indienne selon les termes de la *Loi sur les Indiens* ;

(ii) les étudiants internationaux qui sont légalement à charge d'un citoyen canadien peuvent bénéficier du statut d'exemption. Des documents doivent être fournis pour prouver que le statut de personne à charge a été acquis, par mariage ou par adoption, au moins trois ans avant les dates limites et que ce statut a été conservé sans interruption jusqu'au moment de la demande d'exemption ;

(iii) les résidents permanents aux termes de la *Loi sur l'immigration* ;

(iv) les étudiants internationaux qui sont à charge d'une personne ayant reçu le statut de résident permanent peuvent bénéficier d'une exemption du tarif pour étudiant international. Des documents doivent être fournis pour prouver que le statut de personne à charge a été acquis, par mariage ou par adoption, au moins trois ans avant les dates limites et avoir été conservé sans interruption jusqu'au moment de la demande d'exemption ;

(v) les personnes ayant demandé le statut de résident permanent, à condition qu'elles répondent à toutes les exigences pour l'attribution du statut et qu'elles obtiennent de Citoyenneté et Immigration Canada une déclaration officielle le confirmant ;

(vi) les étudiants internationaux qui sont à charge d'une personne ayant demandé le statut de résident permanent (voir paragraphe v précédent) peuvent bénéficier d'une exemption du tarif pour étudiants internationaux. Des documents doivent être fournis pour prouver que le statut de personne à charge a été acquis, par mariage ou par adoption, au moins trois ans avant les dates limites et avoir été conservé sans interruption jusqu'au moment de la demande d'exemption ;

(vii) les visiteurs admis au Canada et y demeurant qui ont obtenu une accréditation officielle du gouvernement canadien pour y occuper un poste officiel de diplomate ou d'agent consulaire ou un poste de représentant accrédité du gouvernement canadien ou de dignitaire d'un pays autre que le Canada, des Nations Unies ou d'une de ses agences, ou de tout organisme intergouvernemental dont le Canada est membre, ou les personnes à charge ou les membres du personnel de ces diplomates ou agents consulaires, ou en tant que représentant officiel accrédité au Canada par le gouvernement canadien ou en tant que membre de Forces Armées d'un pays autre que le Canada ou en tant que civil admis au Canada en vertu de la *Loi sur les Forces étrangères présentes au Canada* ou en tant que personne à charge de ces derniers.

*Remarque : Un étudiant inscrit sous cette catégorie d'exemption, dont le statut change pour des raisons qui échappent à son contrôle au cours de la session universitaire à laquelle il est inscrit, conserve son statut d'exempté du tarif international pendant toute la durée de la session à laquelle il était inscrit au moment où est survenu le changement. Prière de contacter le Bureau du registraire pour connaître les documents officiels exigés ;*

(viii) les visiteurs, et les personnes à leur charge (autres que les assistants d'enseignement et de recherche), admis au Canada et y demeurant dans le but d'occuper un emploi ;

(ix) les personnes, ainsi que celles à leur charge, admises au Canada et y demeurant qui sont reconnues officiellement par Citoyenneté et Immigration Canada comme réfugiées aux termes de la *Loi sur l'immigration* ;

(x) les personnes demandant le statut de réfugié au Canada et les personnes à leur charge. La demande de statut de réfugié doit avoir été soumise à Citoyenneté et Immigration Canada avant le 1er janvier 1989 ;

(xi) les personnes participant à un échange parrainé par le gouvernement de l'Ontario.

## B) Tarif applicable aux étudiants internationaux

À la suite d'une décision prise par le gouvernement de l'Ontario, tous les étudiants internationaux ne bénéficiant pas de l'exemption, inscrits dans un programme de premier cycle, sont soumis au tarif des étudiants internationaux.

*Remarque : Les changements de statut ne s'appliquent pas rétroactivement aux trimestres ou sessions écoulés.*

*Prière de consulter la section « Tarif ordinaire » à la page 2 pour connaître les dates limites des sessions automne-hiver et d'été.*

## Les étudiants internationaux et le Régime d'assurance-maladie universitaire (RAMU)

Les étudiants internationaux qui étudient en Ontario ne sont pas couverts par le Régime d'assurance-santé de cette province. Ils doivent donc obligatoirement adhérer au Régime d'assurance-maladie universitaire (RAMU) conçu par les universités de l'Ontario pour les étudiants internationaux. Ce régime offre aux étudiants internationaux et aux membres admissibles de leur famille une protection générale. La cotisation varie en fonction du nombre de bénéficiaires un, deux, trois ou plus. **Il est obligatoire de renouveler son adhésion chaque année.** Les primes s'ajoutent aux droits universitaires et sont portées directement au compte des étudiants. Les formulaires d'inscription sont disponibles au bureau 108 du collège Vanier.

Pour tout renseignement, s'adresser à York International, bureau 108 du collège Vanier, tél. 416-736-5177 ou [uhip@yorku.ca](mailto:uhip@yorku.ca).

## Modalités de paiement

*Pour de plus amples renseignements, prière de consulter le site <http://www.yorku.ca/osfs> ou se reporter à l'horaire des cours de premier cycle, disponible auprès du Bureau du registraire ou en ligne sur le site Current Students.*

## Dettes universitaires

Les règlements du Sénat de l'Université York stipulent que l'inscription, la remise des diplômes, les relevés de notes, etc. seront suspendus pour tout étudiant ayant une dette envers l'Université.

Si une dette atteint ou dépasse 75 \$, l'inscription aux cours est refusée. De plus, des sanctions sont prévues tout au long de l'année, de sorte que les services pédagogiques et administratifs peuvent être suspendus jusqu'au règlement satisfaisant d'une dette en cours. Pour de plus amples renseignements, prière de consulter le site Web <http://www.yorku.ca/osfs> ou se reporter à l'horaire des cours de premier cycle.

## Certificats de frais de scolarité et de déduction relative aux études

Conformément aux règlements de Revenu Canada, l'Université émet en ligne vers la fin février ou au début de mars les reçus pour frais de scolarité et pour frais relatifs aux études. Les formulaires sont affichés sur le site Web et les étudiants peuvent imprimer le nombre de copies dont ils ont besoin. Ces formulaires ne sont plus envoyés par la poste aux étudiants. Les reçus sont basés sur l'année civile et non l'année universitaire. Pour tout renseignement complémentaire, consultez le site <http://www.yorku.ca/osfs>.

## Déduction pour frais de scolarité

Selon les règlements de Revenu Canada, seuls les droits universitaires peuvent donner droit à des crédits d'impôts. Les frais supplémentaires,



ainsi que les frais de matériel ne donnent pas droit à des crédits et ne seront donc pas inclus dans le reçu.

### Frais relatifs aux études

Pour avoir droit, quel que soit le mois, au crédit d'impôt pour les frais relatifs aux études, les étudiants doivent être inscrits à au moins une partie du mois.

Pour tout renseignement concernant les modalités complètes d'application de ce règlement financier, consultez la brochure de Revenu Canada intitulée « Les étudiants et l'impôt », les bulletins d'interprétation de Revenu Canada, ou contacter un Bureau de district de Revenu Canada.

**Résidents du Québec :** Normalement, l'Université ne délivre pas le Certificat d'exemption pour les études post-secondaires à temps plein (TP-697V) exigé par Revenu Québec. Les résidents du Québec qui ont besoin de ce formulaire pour remplir leur déclaration d'impôt doivent fournir au Bureau des services financiers étudiants un exemplaire de ce formulaire ainsi que les renseignements nécessaires obtenus auprès d'un Bureau de Revenu Québec.

### Remboursements

Se reporter au site <http://www.yorku.ca/osfs> ou à l'horaire des cours de premier cycle.

### Frais d'administration

Pour de plus amples renseignements, consulter le site <http://www.yorku.ca/osfs> ou se reporter à l'horaire des cours de premier cycle.

### Bourses et prix

#### Renseignements généraux

L'Université York offre à ses étudiants de premier cycle une grande variété de programmes d'aide financière et de prix et bourses. Ces programmes comprennent les régimes gouvernementaux d'aide financière attribués en fonction du besoin financier ainsi que les bourses d'entrée et d'excellence attribuées par l'Université York pour récompenser les excellents résultats scolaires. De nombreux autres prix, bourses et médailles sont également offerts; la plupart, grâce aux fonds de l'Université et à des dons de compagnies, associations ou individus. Toutes les bourses mentionnées ici peuvent être modifiées sans préavis. On peut trouver tous les renseignements concernant ces prix et bourses au service des bourses et prix du Bureau des services financiers étudiants à l'adresse suivante :

#### Bureau des bourses et services financiers étudiants

Université York  
Centre des services aux étudiants  
4700, rue Keele  
Toronto, ON M3J 1P3

Bureau des services financiers étudiants : 416-872-9675  
Prix et bourses: 416-736-5614  
Télécopie : 416-736-5386  
Site Web : <http://www.yorku.ca/osfs>

Renseignements sur les programmes d'aide financière au campus Glendon :

**Bureau de l'aide financière**  
C138 Pavillon York  
Collège universitaire Glendon  
2275, avenue Bayview  
Toronto, ON M4N 3M6  
Tél. : 416-487-6701

### Étudiants de deuxième et de troisième cycles

Les étudiants de deuxième et de troisième cycles peuvent obtenir des renseignements concernant les bourses d'études, les prix, l'aide financière gouvernementale et les emplois d'assistant en s'adressant à la faculté des études de deuxième et de troisième cycles.

### Étudiants étrangers

Au Canada, les étudiants étrangers sont soumis à la *Loi canadienne sur l'immigration*, règlement 15, qui stipule que les étudiants doivent disposer de ressources suffisantes pour eux-mêmes et pour leurs dépendants durant la période couverte par leur visa d'étudiant. Toutefois, certaines bourses sont offertes aux étudiants étrangers. Pour de plus amples renseignements, s'adressez au Service York International, 108 Collège Vanier, tél. : 416-736-5177.

### Bourses d'entrée et prix (pour les étudiants de première année)

#### Bourses d'entrée de l'Université York

Offertes par l'Université York

- L'Université York offre des **bourses de la présidente** aux candidats à la première année d'un programme de jour de premier cycle qui ont obtenu leur 1<sup>re</sup> année de l'Ontario/CPO avec les moyennes les plus élevées. Ces bourses sont renouvelables pendant quatre ans à condition que les bénéficiaires maintiennent la moyenne minimum exigée. La moyenne générale minimum exigée pour que la bourse soit renouvelée est de 7,8 pour toutes les facultés. Les bourses sont renouvelables sur la base de la moyenne cumulative de la session, mais une fois perdues, elles ne peuvent pas être obtenues de nouveau.
- Les **bourses d'entrée de l'Université York** sont offertes aux candidats à la première année d'un programme de premier cycle qui ont obtenu leur diplôme d'études secondaires de l'Ontario et 6 CPO, ou l'équivalent, avec d'excellents résultats scolaires (programme actuel), ou à ceux qui ont obtenu leur diplôme d'études secondaires de l'Ontario avec un minimum de six cours de 12<sup>e</sup> année ou cours U/C, ou l'équivalent, avec d'excellents résultats scolaires (nouveau programme) ou aux personnes admises à titre d'étudiant adulte et présentant les meilleures qualifications.
- L'Université York offre des **bourses au talent pour la faculté des beaux-arts** aux candidats à la première année d'un programme de jour de premier cycle de la Faculté des beaux-arts qui font preuve de talents exceptionnels dans leur domaine d'études.
- Bourses de science et de génie** offertes aux très bons étudiants entrant en première année à la faculté des sciences pures et appliquées.
- Une **bourse pour le Baccalauréat en études environnementales** est accordée à un étudiant qui entre en première année de premier cycle à la Faculté des études environnementales avec d'excellents résultats scolaires et une excellente demande d'admission supplémentaire. Le dossier des candidats admissibles sera automatiquement considéré au moment de l'admission, et le prix sera décerné suivant la moyenne d'admission. Les candidats doivent suivre des études postsecondaires pour la première fois et ne peuvent pas avoir reçu plus de 12 crédits d'équivalence.
- Prix du prévôt.** Ces prix sont offerts aux candidats venant des collèges communautaires et présentant d'excellents résultats.
- Bourse d'entrée de Glendon pour les étudiants du Québec** – Le Collège universitaire Glendon offre cinq bourses d'entrée à des candidats ayant terminé deux années d'études dans un CEGEP et obtenu leur diplôme collégial avec d'excellents résultats et qui entrent en deuxième année d'études à Glendon.

#### Dotations des Anciens de l'Université York

Pour récompenser les très bons résultats scolaires, les Anciens de l'Université York ont établi, grâce à leurs généreuses donations, un fonds de bourses à l'usage des étudiants de premier cycle, nouveaux ou en cours d'études.

## Fonds de bourses communautaires de l'Alliance commerciale et professionnelle de York

Le Fonds de bourses communautaires a été créé par l'Alliance commerciale et professionnelle de York (YBPA) en vue de donner à des organismes la possibilité de regrouper leur contribution annuelle dans un seul fonds - optimisant ainsi les avantages pour nos étudiants. La valeur de ce Fonds dépasse actuellement 215 000 \$, assurant ainsi chaque année de multiples bourses d'entrée. Nous donnons ci-dessous la liste des sociétés et des organismes qui ont apporté leur contribution au Fonds entre le 1<sup>er</sup> avril 2002 et le 30 avril 2003, ainsi que de tous les donateurs qui ont établi des prix portant leur nom en tant que membres de l'YBPA.

Abrams Towing Services Ltd.\*  
 A.J. & G. Suppliers & Distributors Inc.  
 Alexander Lithographers Ltd.\*  
 Andarosa Holding Inc.  
 B & S Delivery Service  
 Beta Reproduction Incorporated\*  
 BMO Nesbitt Burns  
 Brian Toll Incorporated  
 Campbell Moving Systems Incorporated\*  
 Canadian Association of University Business Officers  
 DL Adjusters Ltd.  
 Hobsons Inc.  
 Hollow's Equestrian Centre Ltd.  
 Honeywell  
 IBM Canada Limited  
 Irwin Seating Canada Limited\*  
 Kenaidan Group Ltd.\*  
 McNalty Enterprises  
 Mondo Cinema Inc.  
 Mr. Sub\*  
 Multiseal Inc.  
 Sceptre Investment Counsel Ltd.\*  
 Tesma International Incorporated\*  
 The Affinity Group Incorporated\*  
 The Great Canadian Bagel Ltd.\*  
 The LearningStation.com\*  
 Van-Rob Stampings Incorporated\*  
 William Kennedy Consultants  
 Yorke Towne Supplies Ltd.\*

*\*Les bourses et prix financés par ces donateurs sont décrits individuellement plus loin dans cet annuaire.*

### Bourses de prestige

Les bourses de prestige sont les bourses d'entrée de premier cycle les plus prestigieuses de l'Université York. Ces bourses ont été créées pour récompenser l'excellence des résultats obtenus à l'école secondaire et dans d'autres domaines par les étudiants entrant au premier cycle universitaire. Pour être admissible, le candidat doit être dans sa dernière année d'études secondaires et demander l'admission en première année d'études de premier cycle à l'Université York, dans n'importe quelle discipline. Les candidats doivent avoir un dossier scolaire exemplaire et s'être distingués dans d'autres domaines tels que les activités communautaires, les arts, le sport, ou encore avoir fait preuve d'excellentes qualités personnelles. Les formulaires de candidature sont disponibles dans les bureaux des conseillers d'orientation des écoles secondaires, au service des bourses et prix du Bureau des services financiers étudiants, ainsi que sur le site des admissions à York : <http://www.yorku.ca/admissions/>.

### Bourses de prestige des Anciens

*Offertes par l'Association des Anciens de l'Université York (YUAA)*

L'Association des Anciens de l'Université York s'efforce de procurer à tous les diplômés de York des produits, des services et des programmes qui les aident à acquérir des connaissances utiles et à développer leur personnalité tout au long de leur vie. L'Association est également désireuse de promouvoir les intérêts de l'Université York elle-même. Que ce soit sous la forme de plaidoyer, de conseil, de philanthropie ou de toute autre forme d'aide bénévole, les diplômés de York ont un rôle précieux et

essentiel à tenir dans la promotion de l'excellence et du prestige de l'Université. Deux bourses de prestige des Anciens sont offertes chaque année.

### Bourse de prestige : bourse d'entrée Betty Jean et John M. Bankes

*Offerte par John Bankes et famille*

Bourse créée grâce à la générosité de John Bankes, membre du Conseil d'administration de l'Université, et de sa famille pour honorer leurs parents et le soutien indéfectible qu'ils ont apporté à l'éducation universitaire de leur famille et des autres personnes. La bourse d'entrée Betty Jean et John M. Bankes est offerte tous les quatre ans.

### Bourse de prestige : bourse d'entrée Bruce Bryden

*Offerte par les collègues du Conseil d'administration, la famille et les amis du regretté Bruce Bryden*

Bruce Bryden (1942-1992) faisait partie des premiers étudiants de l'Université York, en 1960. Il fut diplômé de Glendon avec la promotion de 1964. Il était un infatigable leader dont on se rappelle avec émotion le dévouement et les grandes qualités personnelles. En 1965, il fut le président-fondateur de l'Association des anciens étudiants de l'Université York et, plus tard, le premier diplômé de York à siéger au Sénat de l'Université. Ensuite, en 1971, il entra au Conseil d'administration où il servit pendant vingt ans et fut, de 1982 jusqu'à son décès, un président exceptionnel. D'un dévouement sans limite à la cause de l'Université, Bruce Bryden était fier des résultats de premier ordre que York obtenait dans de nombreux domaines. Comme la plupart des diplômés de Glendon, il chérissait non seulement ses souvenirs d'étudiants mais aussi l'histoire et la beauté de ce chaleureux campus. La bourse d'entrée Bruce Bryden est attribuée tous les quatre ans.

### Bourse de prestige : bourse d'entrée John S. Proctor

*Offerte par les amis et collègues de John S. Proctor*

Cette bourse a été créée grâce à la générosité des membres actuels et passés du Conseil d'administration en l'honneur de John S. Proctor, ancien chancelier et président du Conseil d'administration. Elle commémore aussi le 25<sup>e</sup> anniversaire de l'Université York. John S. Proctor était un banquier, un champion de tennis et un philanthrope qui servit de nombreuses années au sein du Conseil d'administration de l'Université York et qui devint chancelier de l'Université York en 1982. John S. Proctor se dévoua sans compter pour l'Université. Il s'imposa à tous comme un modèle d'excellence par sa grande intégrité, ses conseils avisés et son leadership éclairé. La bourse d'entrée John S. Proctor est attribuée chaque année.

### Bourse de prestige : bourse d'entrée Murray Ross

*Offerte par Murray Ross*

Murray Ross est né en Nouvelle-Écosse et a fait ses études universitaires à l'Université Acadia, puis aux universités de Toronto, de Chicago et à l'Université Columbia. Membre du personnel enseignant de l'Université de Toronto, il est devenu son vice-président de 1957 à 1960. En 1960, Murray Ross devint le président de l'Université York qui doit énormément à sa clairvoyance, à son leadership et à son dévouement. Cette bourse honore les étudiants qui partagent ses qualités. La Bourse d'entrée Murray Ross est offerte tous les deux ans.

### Bourses de prestige attribuées au mérite

Ces bourses sont attribuées aux candidats admissibles pour des bourses de prestige. Consulter les critères d'attribution ci-dessus.

### Bourse Affinity Group Inc.

*Offerte par Affinity Group Inc.*

Affinity Group est une des plus importantes compagnies de fonds mutuels pour les membres de professions libérales et les associations d'Anciens du Canada. La bourse est offerte chaque année à un élève exceptionnel de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière,

être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse Alexander Lithographers

*Offerte par Alexander Lithographers*

Alexander Lithographers a apporté son amitié et son appui à l'Université York depuis sa création et il a suivi l'évolution de l'Université depuis ses modestes débuts sur le campus Glendon, en 1959, jusqu'à l'université de renom qui existe aujourd'hui. La bourse est offerte chaque année à un élève exceptionnel de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse d'entrée Harry W. Arthurs offerte par les Anciens

L'Association des Anciens de l'Université York a créé la bourse d'entrée Harry W. Arthurs, en l'honneur de Harry W. Arthurs, président de l'Université York de 1985 à 1992. Cette bourse commémore également le trentième anniversaire de l'Université. La volonté du Président Arthurs de développer l'excellence de l'Université dans les domaines universitaire, social et culturel, ainsi qu'architectural ne s'est jamais démentie. Cette bourse est accordée à un candidat à la première année d'un programme de premier cycle. Pour faire une demande, les candidats doivent être les enfants ou les petits-enfants d'anciens étudiants titulaires d'un diplôme de l'Université York; être admissibles à une bourse d'entrée de l'Université York; témoigner d'une participation active à la vie de leur école et y avoir joué un rôle de leadership. Pour de plus amples renseignements, s'adresser au service des bourses et prix du Bureau des services financiers étudiants ou visiter le site des admissions à York : <http://www.yorku.ca/admissions/>.

### Bourse Lexicon du collège Béthune

*Offerte par la Fondation Lexicon du collège Béthune*

Ce fonds, créé par les étudiants de premier cycle du Collège Norman Béthune, et financé par ses membres, permet d'offrir plusieurs bourses annuelles à des étudiants qui entrent en première année d'un programme d'études à temps plein de premier cycle à l'Université York, quel que soit leur domaine d'études. Les candidats doivent avoir un bon dossier de participation aux activités de leur école ou de leur communauté, et ils sont sélectionnés en fonction de leur potentiel de participation aux activités du Collège Béthune, comme les clubs de science. Les formulaires de demande sont disponibles auprès du Collège Norman Béthune, téléphone : 416-736-5164.

### Bourse de la fondation communautaire John Brooks

Les bénéficiaires de la bourse de la fondation communautaire John Brooks sont choisis en fonction de leurs résultats universitaires, de leur admission à un programme à temps plein de l'Université York, ainsi que de leur participation (preuves à l'appui) à des activités parauniversitaires et à des services communautaires. La préférence sera donnée à des candidats de minorité visible d'origine africaine.

### Bourse Campbell Moving Systems Inc.

*Offerte par Campbell Moving Systems Inc.*

La compagnie Campbell Moving Systems Inc., propriété de la même famille depuis trois générations, soucieuse d'offrir à ses clients un service attentif et de grande qualité a créé cette bourse annuelle offerte à un élève exceptionnel de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse de la Fondation canadienne des bourses de mérite

La Fondation canadienne des bourses de mérite, fondée en 1988, a pour mission d'aider des étudiants canadiens talentueux dans tous les domaines à poursuivre leurs études de premier cycle dans des universités canadiennes sélectionnées. Les étudiants sont choisis par la fondation au cours de leur dernière année d'école secondaire et doivent s'inscrire dans une université reconnue. Les critères de sélection, en plus d'excellents résultats scolaires et d'une bonne résistance physique, portent notamment sur la force morale, la capacité d'entraîner et de motiver ses camarades, la volonté affirmée de s'engager au service de la collectivité, à la fois à l'intérieur et à l'extérieur du milieu scolaire.

### Bourse de la communauté de North York de la ville de Toronto

*Offerte par la Ville de Toronto*

Bourse créée pour célébrer le 25<sup>e</sup> anniversaire de l'Université York et la contribution de l'Université à la communauté de North York. La bourse est accordée à un élève d'une école secondaire de North York qui entre en première année, à temps plein, dans un programme de premier cycle. L'élève doit avoir obtenu d'excellents résultats scolaires, avoir besoin d'une aide financière, participer à la vie communautaire et démontrer un intérêt pour les études urbaines. Les formulaires de demande sont disponibles, dès l'automne, au service des bourses et prix du Bureau des services financiers étudiants.

### Bourse d'informatique et de technologie de l'information

De généreux donateurs, amis de l'Université York, ont permis la création de cette bourse d'informatique et de technologie de l'information pour aider des étudiants entrant dans le programme d'informatique et de technologie de l'information offert par la Faculté des arts, la faculté Atkinson des sciences humaines et professionnelles, la faculté des sciences pures et appliquées ou le collège universitaire Glendon. L'étudiant doit être citoyen canadien ou résident permanent et résident de l'Ontario, avoir besoin d'une aide financière et avoir obtenu à l'école secondaire une moyenne minimum de 85 % au moment de l'admission à York.

### Bourse d'entrée commémorative Randal Dooley

*Offerte par Mme Suzie Gotha*

La bourse d'entrée commémorative Randal Dooley est destinée à un élève d'une école secondaire du corridor Jane et Finch qui entre en première année dans un programme de la faculté des arts à l'Université York. Le bénéficiaire doit remplir les conditions d'admission de la faculté des arts, témoigner d'une participation communautaire dans le corridor Jane et Finch et avoir besoin d'une aide financière.

### Bourse d'entrée des étudiants des écoles secondaires françaises de l'Ontario

Les étudiants des écoles secondaires françaises de l'Ontario offrent une bourse d'entrée aux élèves des écoles secondaires françaises de l'Ontario qui entrent en première année. Les étudiants doivent être citoyens canadiens, résidents de l'Ontario et avoir besoin d'une aide financière. Le collège universitaire Glendon communiquera avec les bénéficiaires pour s'informer de leurs besoins financiers.

### Bourse d'entrée de la faculté des arts

*Offerte par la Faculté des arts*

La faculté des arts reconnaît que certains étudiants peuvent, en raison de nécessités financières, avoir de la difficulté à poursuivre des études supérieures. La faculté s'engage à offrir à ces étudiants la possibilité d'atteindre leurs objectifs et d'obtenir un diplôme universitaire. Pour être admissible, le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de son admission à la faculté des arts, être citoyen canadien ou résident permanent, résident en Ontario, avoir besoin d'une aide financière et montrer une participation à la vie communautaire. La bourse est renouvelable pendant un maximum de quatre ans.

### Bourse d'entrée George et Catherine Fallis

*Offerte par George Fallis*

George et Catherine Fallis, bénévoles dévoués dans la société canadienne, ont soutenu toute leur vie la justice sociale et l'éducation libérale. Leur fils, George Fallis, ainsi que sa famille et ses amis, ont créé cette bourse en leur honneur. La bourse Georges et Catherine Fallis est destinée à aider un étudiant aux dons scolaires prometteurs mais qui est empêché de poursuivre des études post-secondaires en raison de son manque de ressources financières. La bourse est offerte à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourses d'entrée des Amis de Glendon

Les Amis de Glendon offrent trois bourses d'entrée au collège universitaire Glendon à des candidats qui ont obtenu d'excellents résultats scolaires. Les trois bourses d'entrée, sont les suivantes : la Bourse Lester Pearson, la Bourse Ron Triffon et la Bourse des Anciens. Les bourses d'entrée des Amis de Glendon sont financées grâce aux dons généreux des amis de L.B. Pearson et de Ron Triffon ainsi que des Anciens et des membres du personnel et de la collectivité en général.

### Bourse Great Canadian Bagel Limited

*Offerte par Great Canadian Bagel Limited*

L'entreprise Great Canadian Bagel Limited a 160 magasins au Canada qui offrent au public une façon saine d'apprécier un sandwich, un casse-croûte ou un repas. La Bourse Great Canadian Bagel Limited est offerte chaque année à un étudiant méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourses d'entrée Harris Steel

*Offerte par Milton E. Harris*

Milton Harris, président-directeur général de Harris Steel Group Inc., veut encourager les étudiants de la Colombie-britannique et de l'Alberta à étudier en Ontario afin de promouvoir l'unité du Canada. Ces bourses prestigieuses ont été créées pour reconnaître d'excellents résultats chez les étudiants qui commencent leur premier cycle. Les candidats doivent habiter la Colombie-britannique ou l'Alberta et s'inscrire au collège Glendon de l'Université York.

### Bourses Honderich

*Offertes par Beland Honderich et le Toronto Star*

Le *Toronto Star* a créé ces bourses en l'honneur de son directeur, M. Beland Honderich, pour encourager les élèves du secondaire les plus méritants à poursuivre des études universitaires. Chaque année, les écoles secondaires James Cardinal McGuigan Secondary School, C.W. Jefferys Secondary School, Regina Pacis Catholic High School et Westview Centennial Secondary School choisissent les bénéficiaires parmi les élèves de la dixième année. La bourse est renouvelable pendant un maximum de quatre ans.

### Bourse Irwin Seating Company

*Offerte par l'entreprise Irwin Seating*

La compagnie Irwin Seating, parmi les premières dans son domaine, fabrique des fauteuils et des chaises pour les salles de théâtre et de cinéma ainsi que pour les établissements éducatifs. La compagnie place très haut dans ses priorités le soutien apporté aux collectivités dont elle fait partie. La Bourse Irwin Seating Company est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir

besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse d'entrée Kawai Canada

*Offerte par Kawai Canada Music Limited*

La bourse d'entrée Kawai Canada prend pour critères l'excellence des résultats scolaires ainsi que la qualité des dons de pianiste, voire leur promesse. Elle est attribuée chaque année à un étudiant de première année inscrit à temps plein en premier cycle du département de musique de la faculté des beaux-arts.

### Bourse d'entrée de kinésiologie et sciences de la santé

*Offerte par l'École de kinésiologie et sciences de la santé*

Bourse d'entrée offerte chaque année à un étudiant qui choisit de s'inscrire au programme de kinésiologie et sciences de la santé à l'Université York. Le bénéficiaire doit avoir un excellent dossier scolaire, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario, (RAFEO).

### Bourse universitaire de la Fondation R. Samuel McLaughlin

*Offerte par la Fondation R. Samuel McLaughlin*

La Fondation R. Samuel McLaughlin a établi une solide réputation au Canada pour son généreux soutien à un grand nombre de causes et d'organismes, principalement dans la région de Durham. L'Université York entretient depuis longtemps une relation privilégiée avec la Fondation R. Samuel McLaughlin. Ainsi, elle a nommé le Collège McLaughlin en l'honneur du colonel McLaughlin lorsque la Fondation a fait don du premier million à l'Université, en 1968. Avec cette bourse, la Fondation R. Samuel McLaughlin est heureuse d'aider les élèves de la région de Durham qui désirent faire leurs études à l'Université York. Les candidats sélectionnés doivent s'inscrire dans n'importe quelle faculté de premier cycle ou de deuxième et troisième cycles de l'Université York ; ils doivent habiter dans la municipalité régionale de Durham ou avoir terminé leurs études secondaires dans une école de la municipalité. Les candidats doivent avoir besoin d'une aide financière, être citoyens canadiens ou résidents permanents et être résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse NewAd Media

*Offerte par NewAd Media*

NewAd Media dispose d'un réseau national de publicité intérieure. La bourse NewAd Media est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de premier cycle de l'Université York. Le bénéficiaire doit avoir obtenu une moyenne minimum de 85 % dans son école secondaire au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse d'entrée de kinésiologie et sciences de la santé Bobby Orr

*Offerte par Bobby Orr*

Un don généreux de Bobby Orr octroyé à l'Université York permet d'offrir une bourse d'entrée annuelle. Les candidats à cette bourse doivent être candidats à l'admission dans le programme de kinésiologie et sciences de la santé soit dans la Faculté des arts soit dans la faculté des sciences pures et appliquées. Ils doivent en outre posséder un dossier d'études secondaires présentant de très bons résultats scolaires et témoignant d'une participation active à la vie communautaire. Pour les formulaires de candidature, s'adresser au service des bourses et prix du Bureau des services financiers étudiants, à l'École de kinésiologie et sciences de la santé ou consulter le site des admissions de York : <http://www.yorku.ca/admissions/>.



### Bourse d'entrée Escott Reid

La bourse d'entrée Escott Reid est décernée à un étudiant exceptionnel qui entre au collège universitaire Glendon et qui a participé à des événements d'envergure internationale par ses activités scolaires, bénévoles et professionnelles. L'étudiant doit remplir un formulaire de demande de bourse des Amis de Glendon au moment de son admission.

### Bourse de bilinguisme Roseann Runte

Roseann Runte, principale du Collège universitaire Glendon de 1989 à 1994, a toujours vu l'excellence universitaire en anglais et en français comme une des bases de la compréhension et de la paix au Canada. Cette bourse a été créée pour témoigner du rôle important que le bilinguisme joue dans les échanges nationaux et internationaux. Elle est attribuée à un étudiant de première année d'un programme de baccalauréat ès arts du Collège universitaire Glendon.

### Bourse d'entrée Hyacinth Taylor Owen

*Offerte par Hyacinth Taylor Owen*

La bourse d'entrée Hyacinth Taylor Owen est destinée à un étudiant d'une école secondaire située dans le corridor Jane et Finch qui entre en première année dans un programme de la Faculté des arts de l'Université York. Le bénéficiaire doit satisfaire aux critères d'admission de la faculté des arts, témoigner d'une participation à la vie communautaire du corridor Jane et Finch et avoir besoin d'une aide financière.

### Bourse Tesma International Inc.

*Offerte par Tesma International Inc.*

La compagnie Tesma International est un producteur mondial de moteurs de pointe, de transmissions, d'alimentation et d'autres pièces pour l'industrie automobile. La bourse Tesma International est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse Sudha Thakkar Khandwani en danse occidentale

*Offerte par Menaka Thakkar*

La bourse Sudha Thakkar Khandwani en danse occidentale récompense les qualités exceptionnelles ainsi que le potentiel dans le domaine du ballet et de la danse moderne. La bourse est attribuée chaque année à un étudiant commençant des études à temps plein dans le Département de danse. La bourse d'entrée Sudha Thakkar Khandwani en danse occidentale a été créée par la danseuse de danse classique indienne et chorégraphe Menaka Thakkar en l'honneur de sa sœur, ancienne danseuse Bharatanatyam, qui a été une des premières à enseigner la danse à Menaka Thakkar. La bourse est financée grâce au Fonds de dotation Manorama et Bhanuchandra Thakkar. Le lauréat ou la lauréate doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse d'entrée Unilever Canada en études environnementales

*Offerte par Unilever Canada Limited*

La compagnie Unilever produit et met en marché une vaste gamme de produits alimentaires et de soins corporels bien connus grâce à la réputation acquise par ses produits de marque, présents dans les foyers canadiens depuis plus de cent ans. La bourse d'entrée Unilever Canada en études environnementales, créée grâce au généreux soutien de la compagnie Unilever Canada Limited, est offerte chaque année à une ou un élève de l'école secondaire qui entre en première année dans un programme de la faculté des études environnementales avec une moyenne minimum de 80 % au moment de l'admission à York, qui a rédigé un essai exceptionnel sur sa vision personnelle du développement durable. Le bénéficiaire doit également avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario.

### Bourse Van-Rob Stampings Inc.

*Offerte par Van-Rob Stampings Inc.*

La compagnie Van-Rob Stampings Inc. est un producteur de métal embouti, d'ensembles modulaires et mécaniques destinés au marché O.E.M. La bourse Van-Rob Stampings Inc. est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse de la Fondation George et Helen Vari

*Offerte par les Honorables George et Helen Vari*

Les Honorables George et Helen Vari ont généreusement doté cette bourse pour aider un étudiant de premier, deuxième ou troisième cycles commençant ses études à la faculté des études environnementales. Le bénéficiaire est choisi selon son mérite scolaire et ses besoins financiers. Il doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario. Pour tout renseignement, contacter le bureau du doyen de la faculté des études environnementales.

### Bourses d'entrée Westview

Deux bourses d'entrée sont remises chaque année à des étudiants diplômés de l'école secondaire Westview Centennial. Les bénéficiaires doivent avoir une moyenne minimum de 80 % au moment de l'admission à York et avoir besoin d'une aide financière. Tous les diplômés de Westview qui font une demande d'admission à York peuvent être candidats pour ces bourses.

### Bourses d'excellence de l'Université York

L'Université York est consciente que des étudiants peuvent avoir à surmonter de gros obstacles pour pouvoir poursuivre des études post-secondaires en raison de difficultés financières. Elle s'engage à offrir à ces étudiants la possibilité d'atteindre leurs objectifs et d'obtenir un diplôme universitaire. Les candidats doivent avoir besoin d'une aide financière, être citoyens canadiens ou résidents permanents et résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse Yorke Towne Supplies Ltd.

*Offerte par Yorke Towne Supplies Ltd.*

La compagnie Yorke Towne Supplies Ltd., fondée en 1974 par un Ancien de York, est spécialisée dans le matériel de finissage et les revêtements. C'est un privilège ancien pour cette compagnie de pouvoir soutenir l'Université dans tout ce qu'elle apporte au monde universitaire et à la collectivité en général. La Bourse Yorke Towne Supplies Ltd. est offerte chaque année à une ou un élève de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de 85 % au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourses, prix et médailles pour les étudiants en cours d'études à York

Offerts par des particuliers et par l'université, ils sont accordés en fonction du mérite et non des besoins financiers.

*Remarque : Les étudiants, candidats aux bourses, doivent savoir que les donateurs peuvent demander leur notice biographique. Les bourses peuvent être modifiées ou annulées sans préavis.*

### Bourses pour les étudiants en cours d'études de l'Université York

*Offertes par l'Université York*

L'Université York offre chaque année au mois d'août des bourses de continuation d'études aux étudiants qui ont obtenu des résultats universitaires exceptionnels au cours des sessions automne-hiver et d'été

précédentes. La valeur de ces bourses varie en fonction des résultats obtenus et du nombre de cours suivis. Il n'est pas nécessaire de déposer une demande.

### Prix de critique artistique de l'AGYU

*Offerte par la Galerie d'art de l'Université York (AGYU)*

La Galerie d'art de l'Université York (AGYU) est une galerie d'art publique sans but lucratif, associée à l'Université. Elle présente des expositions, des programmes et des activités artistiques surtout tournées vers l'art contemporain qui enrichissent la vie culturelle et artistique de l'Université. Afin de promouvoir la critique artistique dans le domaine des arts plastiques, la Galerie offre deux prix annuels. Tous les étudiants de York sont encouragés à soumettre leur texte. Ces prix visent à encourager les échanges entre les disciplines et à susciter de nouveaux points de vue sur l'art contemporain.

### Bourse Ahrens

*Offerte par Wolf Ahrens, professeur*

La bourse Ahrens est offerte à un étudiant qui se spécialise en allemand ou en études germaniques, qui a obtenu une moyenne d'au moins 7,0 (B+) et qui a choisi de passer une année en Autriche ou en Allemagne dans le cadre du programme de troisième année à l'étranger. Les années où il n'y aurait personne qui réponde à ce critère, la bourse sera offerte à l'étudiant de deuxième année ou plus qui se spécialise en allemand ou en études germaniques et qui a obtenu une moyenne d'au moins 7,0 (B+).

### Bourse du 25e anniversaire des Anciens

*Offerte par l'Association des Anciens de l'Université York*

Cette bourse a été créée en 1985 pour commémorer le 25e anniversaire d'excellence académique et de leadership des étudiants et anciens étudiants de l'Université York. La bourse a valeur sur les frais de scolarité est accordée chaque année. L'étudiant doit poursuivre des études de premier cycle, avoir obtenu un minimum de 60 crédits (ou l'équivalent) à York avec d'excellents résultats et avoir également fait preuve de leadership dans la vie communautaire de l'Université ou de l'extérieur ; participer activement aux activités parascolaires; apporter une importante contribution à l'université ou aux services bénévoles; exceller dans les programmes sportifs, artistiques et autres. Les formulaires sont disponibles au service des bourses et prix du Bureau des services financiers étudiants, après le début des cours en septembre.

### Livre de prix Joyce Aspinall

Le prix Joyce Aspinall a été créé en l'honneur de Joyce Aspinall, dont la contribution à l'enseignement de la chimie en première année a été exceptionnelle. Cette récompense — un certificat cadeau à valoir à la librairie de l'Université York — sera remise chaque année, à l'étudiant qui a obtenu les meilleures notes en SC/CHEM 1010 6.00 au cours de l'année universitaire.

### Bourse de l'Association des diplômés en sciences biologiques

*Offerte par l'Association des diplômés en Sciences biologiques*

Ce prix récompense chaque année le meilleur mémoire de quatrième année. L'étudiant doit être en quatrième année de spécialisation en biologie et avoir l'intention de poursuivre des études de second cycle en biologie ou dans une discipline connexe. La sélection reposera sur la valeur scientifique du meilleur mémoire de quatrième année exigé pour le diplôme.

### Prix de dissertation en études sépharades Benarroch-Hazan

*Offert par les amis de Georges Benarroch et Debra Waknin*

Prix annuel de la meilleure dissertation en études sépharades soumise dans n'importe quel cours.

### Prix d'excellence Allen S. Berg

*Offerts par Allen S. Berg*

#### a) Prix de mathématiques appliquées

Ce prix est remis chaque année au meilleur étudiant en mathématiques appliquées, évalué selon ses résultats de troisième année.

#### b) Prix Louis Kamien

Ce prix annuel à la mémoire de Louis Kamien, est décerné à un excellent étudiant du programme de formation à l'enseignement (Commission scolaire juive).

#### c) Prix Mark A. Levy

Des prix seront remis chaque année à des étudiants exceptionnels de la faculté des sciences pures et appliquées, inscrits dans des cours d'informatique de troisième ou quatrième année.

#### d) Prix Nancy Waisbord

Un prix sera remis à un diplômé qui, au cours de ses études de premier cycle, a excellé en informatique.

### Prix de fin d'études en film et vidéo Allen S. Berg

*Offert par Allen S. Berg*

Le prix de fin d'études en film et vidéo Allen S. Berg a été créé pour reconnaître l'excellence académique et artistique d'un étudiant. Il est remis chaque année au printemps à l'étudiant qui, à la fin de ses études, a obtenu la note la plus élevée dans un programme spécialisé du département de film et vidéo.

### Prix d'excellence en génie Allen S. Berg

*Offert par Allen S. Berg*

Le prix d'excellence en génie Allen S. Berg est décerné chaque année à un étudiant inscrit aux cours de génie informatique qui a terminé 60 crédits et obtenu la moyenne cumulative la plus élevée.

### Prix d'excellence en études technologiques Allen S. Berg

*Offert par Allen S. Berg*

Ce prix sera décerné à un étudiant qui aura terminé ses études dans un programme de technologie et qui les aura commencées au collège Seneca avant de les poursuivre à l'Université York. Les programmes agréés sont les suivants : Technologie de l'information (ITEC) (BA Arts, BA Glendon, BA Atkinson ou BAS), Technologie de l'information et mathématiques pour le commerce (ITMC) (BA Arts), Technologie de l'information et statistique (ITST) (BA Arts), Technologie de l'information et mathématiques appliquées (ITAM) (BA Arts), Technologie de l'information et mathématiques (ITMA) (BA Arts), Technologie de l'information et questions de santé (TECI) (BA Atkinson), Technologie de l'information et rédaction professionnelle (ITPW) (Baccalauréat ès arts d'Atkinson) et Technologie de l'information et questions sociales (TESI) (BA Atkinson).

### Prix d'excellence en études juives Hy et Helen Bergel

*Offert par M. Hy Bergel*

Le prix d'excellence en études juives Hy et Helen Bergel est remis chaque année à un étudiant qui s'est distingué en études bibliques et rabbiniques. Sont admissibles tous les étudiants inscrits aux cours d'humanités 2810 ou 3810; aux cours d'hébreu 3320, 3330, 3360 ou 3370; ou à tout cours considéré acceptable par le Centre for Jewish Studies Awards Committee. Les étudiants peuvent faire la demande ou être nommés par un professeur. Les formulaires de demande sont disponibles au Centre for Jewish Studies (260 Collège Vanier).

### Bourse Hakan Berggren

Cette bourse a été créée par les membres de la Chambre de commerce canado-suédoise pour souligner le rôle important qu'a joué M. l'ambassadeur Berggren dans les relations entre le Canada et la Suède et, en particulier, les relations universitaires entre les deux pays. Toutes les années, la bourse vient en aide à deux étudiants : un étudiant suédois faisant ses études à York et un étudiant de York faisant ses études dans une université suédoise.



### Prix Norman Bethune de participation exceptionnelle à la vie collégiale

Offert par le Conseil du Collège Norman Bethune

Ce prix, accompagné d'un trophée, est accordé à l'étudiant (exceptionnellement à deux étudiants) qui a participé le plus activement à la vie du collège, soit au cours de l'année écoulée, soit au cours de plusieurs années. Pour tout renseignement, s'adresser au bureau de la Direction de Norman Bethune, au 416-736-5164.

### Prix Blishen-Richmond pour un étudiant exceptionnel en sociologie

Ce prix est offert en l'honneur des professeurs Bernard Blishen et Anthony Richmond, sociologues éminents, maintenant retraités, du département de sociologie de la faculté des arts. Un trophée sera remis chaque année à des étudiants diplômés qui ont fait leur spécialisation en sociologie (baccalauréat spécialisé et bidisciplinaire) et qui seront sélectionnés parmi les meilleurs diplômés de novembre de l'année précédente et de juin de l'année courante. Les candidats doivent être présentés par un enseignant d'un cours de sociologie.

### Prix Ronald Bloore

Offert par Ronald Bloore

Ronald Bloore, artiste et professeur à la retraite, offrira, lors de la cérémonie de printemps de remise des diplômes, un dessin à un étudiant du Collège Vanier, diplômé de la Faculté des beaux-arts avec la plus haute moyenne cumulative.

### Prix Hédi Bouraoui de la meilleure dissertation

Offert par le Département d'études françaises

Ce prix est offert en l'honneur d'Hédi Bouraoui, professeur au département d'études françaises, à l'occasion de son départ à la retraite. Il est remis à un étudiant de troisième ou quatrième en études françaises (langue, littérature ou linguistique), auteur d'une dissertation française de grande qualité.

### Bourse Hédi Bouraoui pour la recherche Canada-Maghreb

Offerte par Hédi Bouraoui

Bourse offerte en l'honneur d'Hédi Bouraoui, éminent professeur de York, pour encourager la recherche sur le Maghreb, région d'Afrique du Nord incluant le Maroc, l'Algérie et la Tunisie, trois pays arabophones et berbérophones où l'on fait aussi un usage fréquent du français. La bourse est attribuée à l'étudiant qui aura rédigé la meilleure proposition de projet de recherche ou la meilleure étude centrée sur un sujet relié aux études maghrébines.

### Prix B.W. Boville en sciences atmosphériques

Offert sur recommandation du comité des prix des sciences de la terre et des sciences atmosphériques. L'étudiant doit être en troisième ou quatrième année (ou préparer un certificat) en sciences atmosphériques et avoir au minimum une moyenne de 7,0 (B+).

### Bourse Robert M. Brooks

Offerte par la Fédération des enseignantes et enseignants des écoles secondaires de l'Ontario

Accordée chaque année à l'étudiant (programme intermédiaire ou supérieur) qui a montré les plus grandes qualités intellectuelles, personnelles et pédagogiques pendant l'année, cette bourse, offerte par la Fédération des enseignants et enseignantes des écoles secondaires de l'Ontario, a été créée en mémoire de Robert Brooks qui a su, quand il était principal du Malvern Collegiate Institute, faire partager aux élèves son ardeur et son enthousiasme. Pour de plus amples renseignements, s'adresser au Bureau des programmes scolaires, faculté des sciences de l'éducation, 416-736-5001. Il n'est pas nécessaire de poser sa candidature.

### Bourse Charles Bull en thérapie du sport

Offerte par l'Association de la thérapie du sport de l'Université York, l'École de kinésiologie et des sciences de la santé, les amis et collègues du C. Bull et le Programme de certificat en thérapie du sport

Bourse décernée annuellement à une personne suivant un programme spécialisé en éducation physique, ayant une moyenne cumulative minimum de 6,0 (B) et inscrite au Certificat en thérapie du sport. La bourse est décernée à un étudiant qui a obtenu d'excellents résultats scolaires, qui a soigné des athlètes blessés et fait preuve de leadership au sein du programme en thérapie du sport de l'Université York. Le comité des prix et bourses du Département d'éducation physique sélectionnera le bénéficiaire.

### Bourses Jack Bush

Offertes par la Compagnie Clement Greenberg/Merrit Publishing

Un minimum de six bourses seront remises chaque année à des étudiants continuant leurs études de premier cycle dans le département des arts plastiques ou le programme d'études culturelles de la Faculté des beaux-arts, se spécialisant soit dans la création soit dans l'histoire de l'art. Les lauréats seront sélectionnés au printemps mais, pour recevoir la bourse, ils doivent se réinscrire à l'automne de la même année dans au moins un cours d'arts plastiques. Les résultats universitaires seront pris en considération.

### Prix de l'ACSEPR (Association canadienne pour la santé, l'éducation physique et la récréation)

Ce prix (un diplôme et une carte de membre de l'association, valable un an, à partir de la fin des études) est accordé chaque année. L'étudiant doit être en troisième année de spécialisation en kinésiologie et sciences de la santé, avoir obtenu un minimum de 60 crédits avec une moyenne cumulative générale de 6,0 (B), avoir joué un rôle important dans l'organisation d'activités sportives pour étudiants au sein de l'École d'éducation physique. Le bénéficiaire servira d'agent de liaison entre York et l'ACSEPR en quatrième année et devra faire connaître sur le campus les activités professionnelles de l'ACSEPR. Formulaire de demande disponibles auprès de l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

### Bourse de la Fédération des étudiants macédoniens

Offerte par la Fédération des étudiants macédoniens

La Fédération des étudiants macédoniens compte plus de cinquante groupes membres qui vont de troupes de danses folkloriques à des associations médicales. Elle représente également les églises orthodoxes macédoniennes de la grande région de Toronto. Cette bourse est accordée chaque année à un étudiant qui a obtenu d'excellents résultats à York et a servi au sein de la Fédération.

### Prix de l'Association canadienne de physiologie de l'exercice (SCPE)

Prix (médaillon gravé et citation) remis, durant la collation des diplômes, à l'étudiant diplômé en kinésiologie et sciences de la santé ayant obtenu les meilleurs résultats dans la discipline des sciences du sport. Les diplômés de la cérémonie d'automne seront automatiquement candidats pour ce prix à la cérémonie du printemps suivant.

### Prix Hans Carol

Offert par les amis et collègues du regretté Hans Carol

À la mémoire de Hans Carol (1915-1971) premier directeur du département de géographie de l'Université York, l'Université a créé ce prix pour récompenser chaque année le meilleur étudiant de troisième année en géographie (facultés des arts ou des sciences pures et appliquées ou de la faculté Atkinson de sciences humaines et professionnelles).

### Bourse de l'AEAP pour étudiants des beaux-arts

Offerte par l'Association des étudiants en art plastique (AEAP)

Accordée à un étudiant à temps plein ou à temps partiel de la faculté des beaux-arts qui s'est particulièrement illustré dans des activités étudiantes départementales, facultaires ou universitaires et qui réussit bien dans ses études.

### Prix de musique Paul Casino

*Offert par la famille et les amis de Paul Casino*

Prix créé en la mémoire de Paul Casino, diplômé du département de musique de l'Université York, par sa famille et ses amis, accordé à un étudiant de premier cycle du département de musique qui fait preuve de dons musicaux exceptionnels.

### Prix Artistique Charles Street Video

Ce prix annuel, qui récompense l'excellence dans la production de vidéos, est décerné à un étudiant de troisième ou quatrième année, inscrit à un cours pratique interdisciplinaire d'Arts plastiques. Le prix, qui couronne le mérite artistique, est décerné à la fin du trimestre d'hiver. Un jury choisit le bénéficiaire lors de l'exposition interdisciplinaire de fin d'année. Le prix est un abonnement de un an à Charles Street Video et en un montant d'argent à dépenser, au choix du bénéficiaire, à Charles Street Video pour des ateliers, des travaux d'édition ou pour la location de matériel de production.

### Livre de prix de première année du département de chimie

*Offert par le Département de chimie*

Remis à un étudiant de premier cycle du programme spécialisé ou bi-disciplinaire de chimie qui a obtenu les meilleurs résultats dans les cours SC/CHEM 1000 3.00 et SC/CHEM 1001 3.00. Renseignements auprès du Département de chimie : 416-736-5246.

### Prix des études classiques

Ce prix a été créé pour encourager et récompenser les meilleurs étudiants en études classiques, plus particulièrement ceux et celles suivant des cours en littératures grecque et latine. Ce prix annuel est décerné en mai à un étudiant qui a suivi au moins dix cours dans un programme spécialisé en études classiques et que la faculté des arts a jugé tout à fait digne de recevoir le prix en raison de ses résultats universitaires.

### Bourse de psychologie R. L. Cohen

*Offerte par Eva Cohen*

Bourse annuelle, créée en mémoire de Ronald Cohen qui a enseigné au campus Glendon pendant vingt-cinq ans la méthodologie de recherche et d'autres cours du même domaine, offerte à un étudiant qui se spécialise en psychologie et qui a obtenu les meilleures notes dans les cours GL/PSYC 4240 3.00 (ou l'équivalent).

### Médaille de mérite universitaire en informatique

Deux prix annuels, offerts chaque année à deux étudiants de dernière année, particulièrement exceptionnels d'un programme spécialisé en informatique de la faculté des arts ou de la faculté des sciences pures et appliquées. Critères : excellence universitaire et participation à la vie du département et de l'Université.

### Livre de prix du Consulat général de Roumanie

*Offert par le Consulat général*

Le Consulat général de Roumanie offre un livre de prix au meilleur étudiant en informatique du collège universitaire Glendon.

### Livres de prix Frank Cosentino

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de deuxième année spécialisé en kinésiologie et sciences de la santé qui a obtenu un minimum de 48 crédits une moyenne cumulative minimum de 6,0 (B) dans les cours théoriques et dans les cours pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par une même personne.

### Prix C.B. Cragg d'excellence en sciences naturelles

*Offerts par la famille et les amis de C.B. Cragg*

Grâce au fonds ouvert en 1979 en l'honneur de C. Brian Cragg, créateur, défenseur et premier directeur du programme de sciences naturelles, des livres sont offerts chaque année à des étudiants de premier cycle qui ont d'excellents résultats dans des cours de sciences naturelles.

### Prix Cragg d'excellence en sciences

*Offert par Catherine Cragg*

Ce prix a été fondé pour honorer la mémoire de C. Brian Cragg, chimiste et professeur, qui fut le premier directeur de la division des sciences naturelles. Il est décerné annuellement à des étudiants à plein temps ayant obtenu d'excellents résultats.

### Prix annuel Esiri Dafiewhare

Ce prix sera offert chaque année à un étudiant de premier cycle en cours d'études qui aura obtenu l'année précédente la moyenne générale la plus élevée dans trois cours d'un programme de baccalauréat spécialisé bidisciplinaire en études africaines. En cas d'égalité, la somme sera partagée entre les gagnants.

### Bourse commémorative Carl Dair

*Offerte par les amis du regretté Carl Dair*

Cette bourse est offerte chaque année au printemps pour récompenser l'excellence dans un cours pratique du département des arts plastiques de la faculté des beaux-arts.

### Prix universitaire de danse

*Offert chaque année à l'automne, sauf si aucune candidature n'a été retenue*

L'étudiant doit être en quatrième année ou suivre un programme de danse de deuxième ou troisième cycle, avoir terminé les cours et commencer à rédiger un mémoire.

### Prix Ashe Davis du parti libéral

*Offert par l'Association fédérale libérale de York Peel*

Ce prix, créé en mémoire de M. Ashe Davis, qui a joué un grand rôle dans la politique du parti libéral du Canada, est offert chaque année. L'étudiant doit entrer en quatrième année de spécialisation en science politique, avoir obtenu les meilleurs résultats et porter un vif intérêt à la politique.

### Prix d'excellence universitaire du doyenat

*Offert par la faculté des arts*

Des prix sont remis aux étudiants qui ont obtenu la plus haute moyenne en 1re, deuxième et troisième années de la Faculté des arts. Un seul prix sera remis normalement dans chaque département au cours de chaque session universitaire.

### Prix d'excellence du doyenat

Les cinq départements de la faculté des beaux-arts et le programme d'études culturelles de la faculté des beaux-arts offrent chaque année deux prix pour récompenser, l'un l'excellence universitaire, l'autre la créativité. Les critères d'excellence sur lesquels seront jugés les travaux sont établis par chaque département.

### Prix commémoratif Rosanna DeBenedictis

*Offert par Paola Poletto et Rosa DiPalma*

Le prix commémoratif Rosanna DeBenedictis récompense l'excellence et l'engagement dans le domaine du dessin. Le prix est remis chaque année à un étudiant de troisième ou quatrième année en arts plastiques dans le programme de BFA qui désire poursuivre ses études dans le domaine. Le Prix Rosanna DeBenedictis a été créé pour commémorer le souvenir de Rosanna DeBenedictis, diplômée du département d'arts plastiques (BFA 1994).

### Prix de piano Thomas W. Doherty

Professeur de littérature française, Thomas Doherty fut aussi un pianiste professionnel spécialisé dans la musique française des XIXe et XXe siècles. Ce prix est décerné annuellement à un étudiant du département de musique pour récompenser l'exécution magistrale d'une œuvre contemporaine pour piano. Le jury est constitué de membres du département de musique.

### Bourse Lily D'Urzo

*Offerte par les amis de la regrettée Lily D'Urzo*

Créée en mémoire de Lily D'Urzo, ancienne étudiante de York, cette bourse est offerte chaque année. L'étudiant doit entrer en quatrième année de spécialisation en kinésiologie et sciences de la santé, avoir une moyenne générale minimum de 6,0 (B), avoir fait partie d'une équipe sportive inter- universitaire et avoir joué un rôle important à l'École d'éducation physique. Les formulaires de demande sont disponibles auprès de l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

### Bourse d'excellence universitaire et sportive Michael C. Eben

La bourse d'excellence universitaire et sportive Michael C. Eben est décernée à un étudiant du collège Founders qui, au cours de l'année scolaire précédente, a excellé dans les sports collégiaux et universitaires et a obtenu une moyenne de 7,0 (B+) dans un minimum de 24 crédits. Seuls les étudiants qui ont terminé 60 crédits sont admissibles.

### Livre de prix Sydney Eisen

*Offert par la Faculté des arts*

Ce prix est accordé chaque année à l'étudiant qui a obtenu les meilleurs résultats dans un programme d'études pluridisciplinaires ou individuelles de la Faculté des arts.

### Prix Fred Elkin de mérite en Sociologie

Un prix sera remis à l'étudiant qui, à la fin de sa quatrième année en sociologie, aura obtenu la meilleure moyenne dans cette discipline.

### Prix d'excellence Jack Ellis

*Offert par la Faculté des études environnementales*

Créé en l'honneur de Jack Ellis, professeur à la faculté des études environnementales et fondateur du programme de baccalauréat en études environnementales, le prix est accordé chaque année à un étudiant recevant son diplôme et qui a combiné d'excellents résultats universitaires et une grande participation aux activités annexes.

### Prix commémoratif Tammy Emerton

Tammy Emerton était une personne extraordinaire. Elle a perdu tragiquement la vie dans un accident d'automobile, tuée par un chauffeur en état d'ivresse. Ses amis à Tatham Hall se souviennent d'elle comme d'une chercheuse et d'une athlète tout à la fois. Elle donnait beaucoup d'elle-même et demandait peu en retour. Même dans les moments les plus difficiles, son éternel sourire, sa chaleur humaine et sa compassion ont enrichi la vie de bien des gens au collège McLaughlin. Les candidats doivent être des étudiants jouant un rôle actif au collège McLaughlin, les notes étant d'une importance secondaire. Pour de plus amples renseignements, prière de s'adresser à la direction du collège McLaughlin.

### Prix de la meilleure dissertation en études juives canadiennes

*Offert par la Toronto Jewish Historical Society et l'Association for Professionals in Jewish Communal Service*

À un étudiant de premier, de deuxième ou troisième cycle pour récompenser une dissertation remarquable en études juives canadiennes. Ce prix est offert en témoignage du travail accompli par ces deux organismes aujourd'hui disparus.

### Prix de la meilleure dissertation de la faculté des arts

Quatre prix récompenseront chaque année les meilleurs travaux rédigés dans des cours de première, seconde, troisième et quatrième années. Les propositions seront reçues au printemps ; les prix seront remis en automne.

### Livres de prix de la faculté des sciences de l'éducation

Ils sont offerts aux diplômés du programme de formation initiale qui ont contribué à la renommée de cette faculté. Il n'est pas nécessaire de faire une demande.

### Prix de mérite de la faculté des beaux-arts

Des prix de mérite seront remis chaque année à des étudiants de la faculté des beaux-arts pour honorer leurs excellents résultats dans leur département de spécialisation. Chaque prix comprendra un certificat et un relevé des notes obtenues.

### Médaille d'or de la faculté des sciences pures et appliquées

Cette médaille d'or de la faculté des sciences pures et appliquées est remise à un diplômé de cette faculté qui a obtenu d'excellents résultats et fait de brillantes études de premier cycle.

### Médaille d'argent de la faculté des sciences pures et appliquées

Cette médaille est remise à un diplômé de la faculté des sciences pures et appliquées qui a combiné d'excellentes études de premier cycle et une participation très active à la vie étudiante à York.

### Bourses de la Fondation pour l'éducation de l'Association des membres canado-chinois des professions libérales (Ontario)

*Offertes par la Fondation pour l'éducation de la F.C.C.P.*

**Département de langues, littératures et linguistique.** Un prix est accordé chaque année à un étudiant de deuxième année dans le Département de langues, littératures et linguistique qui a excellé en langue et littérature chinoises. Le bénéficiaire doit avoir obtenu au moins 12 crédits de chinois et doit se réinscrire pour terminer son diplôme de premier cycle.

**Département de sociologie.** Une bourse récompensera chaque année le meilleur étudiant du cours de sociologie de l'éducation AS/SOCI 3630 6.00.

### Prix de création littéraire Stanley Fefferman

*Offert par de multiples donateurs*

Le prix de création littéraire Stanley Fefferman est décerné chaque année à un étudiant qui a rédigé l'œuvre la plus originale dans le cadre d'un cours de création littéraire de la faculté Atkinson. Pour les années où le cours de création littéraire n'est pas décerné à Atkinson, le prix est remis aux étudiants inscrits aux cours de création littéraire à la Faculté des arts. Le prix est décerné au début de la session d'automne pour le travail terminé au cours des sessions d'automne, d'hiver et d'été précédentes.

### Prix d'excellence pour le hockey sur gazon

Les sommes nécessaires pour ce prix ont été recueillies grâce à des activités de levée de fonds organisées par l'équipe de hockey sur gazon, notamment au cours du camp annuel de hockey sur gazon (pour athlètes, entraîneurs et arbitres) et lors d'un tournoi annuel pour les élèves du secondaire organisé bénévolement par des entraîneurs, des athlètes et des anciens. Ce prix est décerné chaque année à l'automne, durant l'année universitaire, à un ou plusieurs étudiants en cours d'études qui reviennent faire partie de l'équipe de hockey sur gazon et qui ont terminé avec au moins un B pour tous les cours suivis durant la session, au cours de l'année d'études précédente. La préférence sera donnée aux candidats ayant manifesté un très haut niveau en position de départ dans une équipe de hockey sur gazon pendant au moins une saison. En cas d'égalité des

qualités ou des mérites des candidats, le comité de sélection choisira celui ou ceux qui ont le plus besoin d'une aide financière.

### Prix d'excellence universitaire de la Faculté des beaux-arts

Ce prix est remis chaque année lors de la cérémonie de remise des diplômes au printemps et à l'automne pour honorer le diplômé de la faculté des beaux-arts qui a obtenu la plus haute moyenne cumulative parmi tous les diplômés de la faculté.

### Bourse Ralph Fisher

*Offerte par les amis et collègues du regretté Ralph Fisher*

Cette bourse, créée à la mémoire de Ralph Fisher, souligne les qualités qui lui étaient les plus chères : l'excellence universitaire, le leadership et les services communautaires. Tout étudiant de premier cycle, inscrit dans une faculté de l'Université York et ayant obtenu au moins 30 crédits (cinq cours) de premier cycle à York peut être candidat à cette bourse. Les candidats doivent avoir une moyenne générale de 6,0 (B). La valeur de la bourse sera déterminée par les intérêts obtenus sur le capital investi. Les critères de sélection seront la réussite scolaire et les qualités de leadership - en particulier dans le domaine du service public. Les formulaires de demande sont disponibles au mois de septembre auprès du service des bourses de premier cycle du Bureau des services financiers étudiants.

### Bourse May et George Flint

*Offerte par la famille de M. et Mme Flint*

Créée en mémoire de May et George Flint, cette bourse est accordée chaque année. L'étudiant doit se spécialiser en kinésiologie et sciences de la santé, avoir une moyenne générale minimum de 6,0 (B) et avoir participé aux activités para-scolaires organisées par l'École d'éducation physique. Les formulaires de demande sont disponibles auprès de l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

### Prix Kenneth Ford

*Offert par les enseignants, le personnel, les étudiants, les anciens étudiants et les amis du Département de théâtre*

Le prix Kenneth Ford est décerné à un étudiant qui a terminé sa deuxième année au département de théâtre dans le domaine de la production, en reconnaissance de l'aptitude, du talent, de la détermination et de la ténacité nécessaires face aux défis de la production théâtrale. Ce prix est créé à la mémoire de Kenneth Ford qui a fait preuve de ces qualités lorsqu'il était étudiant au département de théâtre.

### Bourse « Cock and Bull » du Collège Founders

*Offerte par le café et le pub Cock and Bull du Collège Founders*

Les intérêts provenant d'un fonds créé par le café et le pub Cock and Bull du Collège Founders financent cette bourse annuelle. Le bénéficiaire doit être étudiant depuis deux ans au collège Founders, avoir obtenu la plus haute moyenne sur un minimum de 60 crédits obtenus à York durant les deux précédents trimestres (automne/hiver) et être inscrit pour 30 crédits à la rentrée suivante, en septembre.

### Fonds de fiducie C.D. Fowle et B. Rozario

*Offert par les amis et collègues de C. David Fowle*

Le fonds C. D. Fowle et B. Rozario a été créé en 1989 pour honorer le directeur-fondateur du département de biologie, David Fowle, qui est par ailleurs un naturaliste et environnementaliste canadien très connu. Un prix est décerné par le département de biologie à l'étudiant le plus méritant qui termine un baccalauréat spécialisé. Le choix du bénéficiaire ne tient pas seulement compte des notes obtenues mais aussi du potentiel de recherche et de l'activité déployée au sein du département. Le prix consiste en un livre dédié plus une récompense en argent. Il peut ne pas être attribué chaque année.

### Prix commémoratif Gertrude et Jack Friedman

Ce prix annuel est décerné à un étudiant, de préférence de deuxième ou troisième cycle, en Études juives, en vue de l'aider à faire des études ou de la recherche dans une université israélienne. Le bénéficiaire doit avoir des résultats scolaires excellents ; les besoins financiers peuvent aussi être pris en considération. Si, une année, aucune candidature n'est jugée acceptable, le prix peut être décerné à quelqu'un ayant obtenu d'excellents résultats dans le domaine des études juives ou de la formation à l'enseignement (Commission scolaire juive).

### Bourse Otto Friedman

*Offerte par les amis et collègues du regretté Otto Friedman*

L'étudiant doit suivre un ou plusieurs cours avancés de sciences sociales à la faculté des arts, porter un vif intérêt à la théorie sociale, à la politique et à la planification sociales ou au rôle de l'art dans la société, et avoir une moyenne générale de 7,0 (B+) au minimum. Le comité de sélection se réserve le droit de ne pas accorder chaque année cette bourse.

### Bourses des Amis du collège universitaire Glendon

Ces bourses ont été créées grâce aux dons généreux des étudiants, des Anciens, du personnel administratif, du corps professoral et de l'ensemble de la collectivité. Les Amis de Glendon accordent chaque année à des étudiants de Glendon les bourses suivantes. Sauf indication contraire, il n'est pas nécessaire de faire une demande.

a) Prix Edward Appathurai en études internationales

Ce prix est décerné au meilleur étudiant, inscrit en dernière année du programme d'études internationales et qui a obtenu une moyenne générale minimum de 7,0 (B+)

b) Prix Commémoratif Ian Bingham

Ian Bingham a joué au basketball chaque samedi matin pendant vingt ans au Collège universitaire Glendon, avec un groupe d'amis. Ces derniers ont fondé ce prix pour commémorer sa longue participation et son enthousiasme pour la pratique du sport. Le prix sera accordé chaque année à un étudiant du collège universitaire Glendon qui a fait preuve d'un talent exemplaire dans sa participation aux activités sportives à Glendon, leur organisation et leur promotion au niveau local ou au niveau intercollégial. Les candidats doivent avoir de bons résultats scolaires et être nommés par la communauté sportive de Glendon. Le comité des Amis de Glendon sera chargé de la sélection.

c) Prix de la famille Brazier

Prix offert à la cérémonie de remise des diplômes de Glendon à un étudiant qui a surmonté avec succès un handicap physique important pour obtenir son diplôme. Ce prix est offert en l'honneur de la famille Brazier et plus particulièrement de Heather Brazier qui a surmonté de très difficiles handicaps physiques pour obtenir son diplôme de B.A. Les propositions de candidatures sont faites par les enseignants et le comité des Amis de Glendon choisit le bénéficiaire.

d) Bourse Jean Burnet

Cette bourse a été créée en l'honneur de Madame Jean Burnet, professeure spécialiste des relations ethniques au Canada, fondatrice du département de sociologie de Glendon, et l'un des membres les plus actifs des Amis de Glendon pendant de nombreuses années. Elle récompense l'excellence universitaire et apporte une aide financière sous forme de déduction des frais de scolarité d'un programme d'études de deuxième cycle. L'étudiant doit avoir un diplôme du collège universitaire Glendon et se préparer à poursuivre des études de deuxième cycle en relations ethniques ou en études canadiennes. Les demandes doivent être adressées, avant le 30 avril, aux Amis de Glendon, a/s services financiers étudiants, C138, Pavillon York. Le comité de sélection se réserve le droit de ne pas accorder cette bourse chaque année.

e) Livres de prix des départements du collège universitaire Glendon

Les départements et la faculté des sciences de l'éducation à Glendon accordent chaque année des livres de prix à leurs meilleurs étudiants au moment de la remise des diplômes.

f) Bourse commémorative Adele Kuperstein en sciences sociales

Créée en mémoire d'Adele Kuperstein, étudiante de Glendon, cette bourse est accordée chaque année. L'étudiant doit étudier à plein temps

au collège universitaire Glendon, entrer en quatrième année, se spécialiser en sciences sociales (c'est-à-dire en sociologie, psychologie, science économique, science politique, histoire, linguistique), et avoir obtenu une moyenne très élevée dans les cours de spécialisation. Il n'est pas permis de cumuler cette bourse avec une autre bourse importante accordée par l'Université York. Cette bourse est à valoir sur les frais d'inscription au collège universitaire Glendon.

g) Prix commémoratif Lori Ann Marshall

*Offert par la famille de Lori Ann Marshall*

Remis à un étudiant avec un handicap physique chronique ayant besoin de soutien financier, recommandé par un comité mis sur pied par le service des affaires étudiantes de Glendon.

h) Livre de prix en histoire canadienne Edgar Innis

Prix offert chaque année au diplômé qui a obtenu les meilleurs résultats en histoire canadienne au collège universitaire Glendon.

i) Livre de prix en histoire européenne Edgar Innis

Prix offert chaque année au diplômé qui a obtenu les meilleurs résultats en histoire européenne au collège universitaire Glendon.

j) Bourse Monica McQueen en science économique

Cette bourse est accordée chaque année à l'étudiant qui entre en troisième ou quatrième année du programme de science économique avec la moyenne la plus élevée.

k) Prix Molière

Ce prix est accordé tous les ans à un étudiant de Glendon (à temps plein ou à temps partiel) qui a très activement collaboré aux activités du Théâtre Glendon au cours de l'année (interprétation, mise en scène, conception des décors et costumes, réalisation technique etc.). Les résultats scolaires ne sont pas pris en considération. Ce prix peut être partagé par deux étudiants. Le bénéficiaire doit normalement terminer ou poursuivre des études à Glendon.

l) Prix John Pollard

Créé en l'honneur de John Pollard qui fut un des premiers gardes de sécurité à Glendon, ce prix est remis chaque année par l'Association des étudiants à un diplômé qui a contribué de manière exceptionnelle aux activités étudiantes, sociales et culturelles et obtenu de bons résultats. Il n'est pas nécessaire de poser sa candidature pour ce prix monétaire de modeste valeur.

m) Bourse de bilinguisme Escott Reid

Cette bourse est accordée chaque année. L'étudiant doit avoir obtenu les meilleures notes dans un programme d'études spécialisées à Glendon, avoir obtenu le Certificat d'excellence bilingue, et se préparer à faire des études de deuxième cycle.

n) Trophée Escott Reid

Depuis 1965-1966, ce trophée est décerné chaque année, à l'occasion du banquet de Récréation Glendon aux meilleurs athlètes du collège, femmes et hommes, l'année de leur diplôme, qui se sont illustrés par leurs performances sportives, leur leadership et leurs résultats scolaires. Le nom des lauréats sera inscrit sur un tableau d'honneur situé au Pavillon des sports Proctor. Une réplique du trophée est remise aux lauréats.

o) Bourse commémorative Joseph Starobin

L'étudiant doit être en troisième année d'un programme bilingue de Glendon et se spécialiser en sciences sociales. Cette bourse, qui est accordée chaque année par le département de science politique à la personne la plus méritante, est à valoir sur les frais d'inscription en quatrième année. Pour de plus amples renseignements, s'adresser au département de science politique.

### **Prix commémoratif Herman Geiger-Torel**

*Offert par les amis et collègues de Herman Geiger-Torel*

Ce prix, créé en mémoire de Herman Geiger-Torel, fondateur de la Compagnie canadienne d'opéra, est accordé chaque année au printemps. Il récompense la meilleure conception dans le Département de théâtre de la faculté des beaux-arts.

### **Prix de littérature H.K. Girling**

*Offert par la famille Girling*

Le prix de littérature H.K. Girling a été créé par les amis et la famille du professeur Harry K. Girling, en sa mémoire. Le professeur Girling a été membre du Département d'anglais de l'Université York de 1962 à 1984. Le prix est décerné chaque année, sur recommandation du Département d'anglais, à l'étudiant inscrit à un cours d'anglais de niveau 2000 ou 3000 qui a rédigé la meilleure dissertation dans un de ces cours et qui a témoigné de son engagement envers la littérature en classe et d'autres façons. La dissertation doit être accompagnée d'une lettre écrite par l'étudiant qui témoigne de son engagement envers la littérature et du lien qu'il entend faire avec la culture contemporaine. Pour être admissibles, les candidats doivent remplir une demande.

### **Livres de Prix Norman Gledhill**

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de quatrième année spécialisé en kinésiologie et sciences de la santé, qui a obtenu un minimum de 105 crédits avec une moyenne cumulative minimum de 6,0 (B) dans les cours théoriques et pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par un même étudiant.

### **Bourse Reginald Godden**

*Offert par Austin Clarkson*

La bourse Reginald Godden est offerte chaque année à un étudiant de troisième ou quatrième année spécialisé en musique qui a fait preuve de talent exceptionnel en exécution de pièces de musique contemporaine. Bourse créée par le professeur honoraire Austin Clarkson, en souvenir de Reginald Godden, pianiste et éducateur.

### **Livre de prix Walter Gordon en Études canadiennes**

*Offert par Walter Gordon*

Un livre est offert chaque année, sur recommandation de la personne chargée du cours AS/HUMA 4200 6.00/AS/SOSC 4200 6.00, pour récompenser la meilleure dissertation. Le bénéficiaire doit avoir eu une excellente moyenne tout au long de son programme.

### **Médailles d'argent du Gouverneur Général**

*Offertes par le gouverneur général du Canada*

Ces médailles d'argent sont remises chaque année, au printemps, lors de la remise des diplômes, à trois étudiants qui ont obtenu les meilleurs résultats dans un des programmes spécialisés de l'Université York. La sélection sera faite par le Comité sénatorial d'admission, de recrutement et d'aide aux étudiants, en fonction des résultats universitaires.

### **Prix Ivana Guglietti-Kelly pour la recherche qualitative en Psychologie**

*Offert par la famille et les amis d'Ivana Guglietti-Kelly*

Ce Prix a été créé pour honorer la mémoire d'Ivana Guglietti-Kelly dont les travaux en méthodes qualitatives ont conduit à la première publication du Département de psychologie de l'Université York, parue dans *La Revue de psychologie phénoménologique*. Chaque année, les étudiants de premier, deuxième ou troisième cycle des départements de psychologie de York (Atkinson, Études supérieures, Faculté des arts, Glendon) sont invités à soumettre un travail pour l'obtention de ce prix. Ce travail peut être historique, théorique ou empirique ; il est jugé sur l'importance accordée aux méthodes qualitatives mettant en valeur les processus psychologiques. Une bourse est attribuée au niveau du premier cycle, une autre au niveau du deuxième ou du troisième cycle.

### **Prix Arthur Haberman en Histoire et Humanités**

*Offert par Arthur Haberman/Collège Founders*

Ce prix est remis chaque année à un étudiant du Collège Founders se spécialisant en histoire ou en humanités qui a obtenu le plus haute moyenne dans les cours de spécialisation du département. Le prix ne peut être offert deux fois à la même personne. Pour avoir droit à ce prix, les

candidats doivent avoir obtenu la moyenne minimum de 6,0 (B) dans leurs cours de spécialisation.

### Livres de prix Temple Harris

Deux prix (livres, partitions, ou bons pour des livres ou des partitions) seront accordés chaque année, au printemps, par la Faculté des beaux-arts aux meilleurs étudiants de troisième ou quatrième année. Les bénéficiaires qui terminent leurs études recevront leur prix lors de la remise des diplômes.

### Prix commémoratifs Desmond Hart

*Offerts par les amis et collègues du regretté Desmond Hart*

Offerts en mémoire du professeur Desmond Hart, mort en 1972, ces trois prix récompensent la meilleure dissertation rédigée dans des cours d'histoire (Faculté des arts) : Un prix pour la meilleure dissertation dans un cours de quatrième année par un étudiant de troisième année ; un prix pour la meilleure dissertation dans un cours de quatrième année par un étudiant spécial de quatrième année et un prix pour la meilleure dissertation dans un cours de troisième année par n'importe quel étudiant, si les membres du jury estiment que les dissertations méritent ces prix. Les candidatures sont soumises par les professeurs.

### Bourse commémorative Patricia E. Harvey

Créée par ses amis et collègues, en mémoire d'une enseignante hors pair, cette bourse, qui récompense l'excellence universitaire et professionnelle, est la bourse la plus prestigieuse de la faculté des sciences de l'éducation. Elle est remise à un étudiant qui termine sa troisième année de formation initiale. La faculté se réserve le droit de ne pas accorder chaque année cette bourse dont le montant est constitué par les intérêts d'un fonds. La sélection se fera durant le trimestre d'hiver. Il n'est pas nécessaire de poser sa candidature.

### Bourse commémorative Derek Hau-Guzmann

*Offerte par les amis et la famille de Derek Hau-Guzmann*

Ce prix commémore la mémoire de Derek Hau-Guzmann, titulaire d'un Baccalauréat spécialisé en philosophie et en science politique. Derek était un excellent étudiant qui, au moment de sa mort tragique pendant l'été 1992, avait été admis au programme d'études supérieures en philosophie. Le prix sera accordé à l'étudiant de troisième ou quatrième année en philosophie, dont la dissertation saura le mieux refléter les valeurs d'excellence et de jugement que Derek chérissait tant. Ce prix peut ne pas être attribué chaque année.

### Bourse Wilson A. Head

*Offerte par la communauté des amis et supporters de Wilson A. Head*

Ce fonds a été créé pour honorer les succès remarquables de Wilson A. Head dans les domaines de la lutte antiraciste, des droits de la personne et de la paix. Wilson Head était un chercheur actif qui a beaucoup publié dans ces domaines. Il a aussi beaucoup œuvré en faveur de l'égalité de tous les Canadiens. Il était le fondateur de l'Urban Alliance on Race Relations. Les formulaires de demandes sont disponibles après le début des cours au service des bourses et prix du Bureau des services financiers étudiants.

### Bourse de l'Université Hébraïque de Jérusalem

Cette bourse, dont le montant couvre les frais d'inscription et le coût du logement, permet à un étudiant de York d'aller faire un an d'études en judaïsme à l'Université hébraïque de Jérusalem. Elle est accordée chaque année. L'étudiant doit suivre des cours à plein temps, avoir fait au moins un an d'études à York et, de préférence, entrer en troisième année et se spécialiser en études juives. Pour tout renseignement, s'adresser à M. Lockshin, 238 Collège Vanier, téléphone : 416-736-5191.

### Bourse Théodore Heinrich

Créée en mémoire du célèbre professeur Théodore Heinrich, cette bourse est accordée à l'automne au meilleur étudiant de troisième ou quatrième année en histoire de l'art.

### Prix Charlene Anne Heisler

Ce prix est accordé à un étudiant qui entre en dernière année d'un programme spécialisé et qui allie d'excellents résultats en astronomie avec une volonté affirmée de diffusion de la science.

### Prix Brian Hepworth

Ce prix est accordé chaque année en mémoire de Brian Hepworth, professeur au département d'anglais de la faculté des arts, de 1965 jusqu'à sa mort en août 1985. Créé pour rappeler l'intérêt que Brian Hepworth portait à la littérature du XVIIIe siècle et qu'il faisait si bien partager à ses étudiants de premier cycle, il récompense la meilleure dissertation rédigée sur la littérature anglaise (de 1660 à 1800) par un étudiant de premier cycle dans un des cours offerts durant l'année par le département d'anglais de la faculté des arts. La sélection est faite par un jury nommé chaque année par la direction du département. Les dissertations doivent être soumises à la Direction par un membre du département avant le 15 avril. Le jury se réserve le droit de ne pas accorder ce prix chaque année.

### Bourse commémorative Lucille Herbert

*Offerte par les amis de Lucille Herbert*

Cette bourse permet d'aider un étudiant du département d'anglais de la faculté des arts, qui a suivi au moins quatre cours d'anglais et qui a l'intention de se rendre en Europe, et plus particulièrement en France. Ce voyage peut être un voyage d'études, mais il ne s'agit pas là d'une condition nécessaire. Le Comité du département se réserve le droit de ne pas accorder ce prix chaque année.

### Prix Herschel

Ce prix commémore la mémoire de Sir William Herschel, de sa sœur Caroline et de son fils John, qui ont chacun apporté une contribution exceptionnelle au domaine de l'astronomie. Il est accordé chaque année à l'étudiant qui a obtenu les meilleurs résultats dans le cours SC/PHYS 1070 4.00.

### Bourses commémoratives Ruth Hill

*Offertes par les amis et collègues de la regrettée Ruth Hill*

Ouvert en 1973, à la mémoire de Ruth Hill, professeure de biologie, ce fonds permet d'offrir des bourses aux meilleurs étudiants de la faculté de sciences. Il n'est pas nécessaire de faire une demande.

### Bourse de mérite du département d'histoire (quatrième année)

Des livres sont offerts à l'étudiant terminant un baccalauréat spécialisé avec la moyenne la plus élevée en histoire.

### Bourse de mérite du département d'histoire (troisième année)

Un livre est offert à l'étudiant terminant un baccalauréat ordinaire avec la moyenne la plus élevée en histoire.

### Prix de l'Association des étudiants d'histoire

Le bureau de l'Association des étudiants d'histoire remettra un prix à un étudiant qui termine sa deuxième année d'étude à la faculté des arts. Le lauréat devra se spécialiser en histoire, avoir déjà obtenu un minimum de trois cours d'histoire et avoir la moyenne la plus élevée dans les cours d'histoire.

### Prix Denise Hobbins

*Offert par les amis de la regrettée Denise Hobbins*

Ce prix annuel a été créé en mémoire de Denise Hobbins, diplômée de physique de York en 1979. Il récompense le spécialiste en physique qui a obtenu les meilleures notes dans le cours de physique 1010 6.00.



### Prix R.M. Hobson

Ce prix a été créé pour commémorer les dix années de service du professeur R.M. Hobson à la direction du département de physique de York. Une plaque gravée et une somme d'argent sont remis au ou à la spécialiste en physique qui a eu la moyenne la plus élevée dans les quatre cours de physique suivants : SC/PHYS 2010 3.00, SC/PHYS 2020 3.00, SC/PHYS 2040 3.00 et SC/PHYS 2060 3.00.

### Prix de bons résultats pour les joueurs de hockey

*Offert par Paul Erickson*

Ce prix est possible grâce à la générosité de Paul Erickson, ancien étudiant de York et ancien joueur de hockey de l'équipe masculine de l'Université, et vise à encourager les étudiants hockeyeurs membres de l'équipe masculine de York à avoir de bons résultats universitaires. Il sera décerné chaque année à l'automne de l'année universitaire à un étudiant de premier cycle en cours d'études, qui revient dans l'équipe au cours de sa troisième, quatrième ou cinquième année d'études, a obtenu au moins un B+ pour tous les cours suivis pendant la session, pendant l'année d'études précédente, et dont les résultats universitaires traduisent les plus grands progrès (moyenne générale) pendant l'année d'études précédente. En cas d'égalité des qualités ou des mérites des candidats, le comité de sélection choisira celui ou ceux qui ont le plus besoin d'une aide financière.

### Prix de leadership pour le hockey

*Offert par Chris Kostka*

Ce prix sera décerné chaque année à un membre de l'équipe masculine de hockey, qui manifeste régulièrement des qualités de leadership — notamment courage et vision de l'avenir —, qui est un excellent communicateur et sait motiver les autres, et sert d'exemple pour les autres joueurs de l'équipe. Le bénéficiaire doit être un joueur qui poursuit ses études et qui a obtenu au moins un B pour tous les cours suivis durant la session.

### Livres de prix du 25e anniversaire des humanités

Ce prix est accordé chaque année. L'étudiant doit se spécialiser en humanités et terminer ses études à la faculté des arts avec une moyenne générale de 7.5 ou plus dans les cours comptant pour la spécialisation.

### Bourse de l'Institut de recherches sociales

*Offerte par l'Institut de recherches sociales*

L'Institut de recherches sociales, organisme de recherche de York, offre chaque année une bourse à l'étudiant de premier cycle qui se spécialise dans une discipline des sciences sociales et a obtenu les meilleurs résultats dans cinq cours complets.

### Prix Donald Jackson

À l'occasion du départ à la retraite du professeur Donald Jackson, le département d'études françaises a créé un prix en son honneur. Durant toute sa carrière, Donald Jackson a été très actif à la fois dans son département et à la faculté des arts. Le prix, qui consiste en un livre, est attribué à une personne qui prépare une majeure ou une mineure en français, qui possède une moyenne d'au moins 7,0 (B+) dans ses cours de français et qui a obtenu au moins deux A au cours de la dernière année universitaire.

### Livres De Prix William Jaffe

Le livre de prix William Jaffe est remis chaque année à l'étudiant d'économie qui, selon les professeurs des cours d'économie AS/ECON 4050 3.00 et AS/ECON 4060 3.00, a obtenu les meilleures notes dans ces cours.

### Prix John et Mike

*Offert par John L. Kucher et W. Michael Thomas*

Ce prix de « l'étudiant complet » est offert à un étudiant qui a obtenu d'excellents résultats scolaires et qui a participé activement aux activités sociales et culturelles de l'Université ou de la communauté. Formulaire

de demandes disponibles au service des bourses et prix du Bureau des services financiers étudiants, après le début des cours en septembre.

### Bourse Penny Jolliffe en communications de masse

*Cette bourse est accordée chaque année*

L'étudiant doit être en seconde année, se préparer à entrer en troisième année et avoir obtenu d'excellents résultats en communications de masse (sciences sociales). Le comité de sélection peut, s'il le juge bon, prendre en considération la créativité, la motivation, etc.

### Prix Karabekos

Ce prix est accordé chaque année à des étudiants du département de musique de la faculté des beaux-arts. L'étudiant doit effectuer des recherches ethnomusicologiques sur des musiques qui ne sont pas basées sur la musique nord-américaine ; exceller en composition, en incorporant des éléments qui ne relèvent pas de la tradition musicale occidentale ; interpréter avec brio différents genres de musique, y compris des musiques non occidentales. Les résultats académiques sont extrêmement importants.

### Bourse en art dramatique Edna Khubyar

*Offerte par Edna Khubyar*

La bourse en art dramatique Edna Khubyar est offerte pour reconnaître le talent et les accomplissements exceptionnels d'un étudiant de quatrième année inscrit à temps plein en art dramatique et qui termine ses études à la fin de l'année universitaire. La bourse a été créée par Edna Khubyar, propriétaire et présidente d'Edna Talen Management Ltd. La bourse est remise chaque année à l'automne.

### Prix Kilbourn en humanités

Le prix Kilbourn en humanités commémore la mémoire de William Kilbourn, professeur renommé, historien, militant social, membre du Conseil de ville de Toronto et premier directeur de la division des humanités à la faculté des arts. Remis chaque année à un étudiant se spécialisant en humanité et entrant dans sa dernière année d'études à York, ce prix récompense d'excellents résultats obtenus dans les humanités.

### Livre de Prix Molly Klein

Le livre de prix Molly Klein sera remis chaque année à un diplômé de troisième ou quatrième année qui s'est dévoué d'une manière remarquable pour le collège McLaughlin, ses membres et ses organisations étudiantes.

### Prix commémoratif Peter Knights en histoire des États-Unis

Créé en l'honneur de Peter Knights qui a enseigné pendant 24 ans à York, principalement l'histoire des États-Unis, ce prix est accordé chaque année à l'étudiant qui a soumis la meilleure dissertation dans un cours de quatrième année d'histoire des États-Unis.

### Prix Kondor des beaux-arts

Ce prix sera remis, chaque automne, à un étudiant de quatrième année de la faculté de beaux-arts pour récompenser la créativité et les résultats obtenus. Les étudiants peuvent déposer leur demande et les départements peuvent aussi proposer des candidats. Chaque département ainsi que les études culturelles accorderont un prix.

### Livre de prix Allen C. Koretsky

*Offert par le Collège Stong*

Ce prix créé en l'honneur de Allen C. Koretsky, qui a été directeur du collège Stong de 1988 à 1993, est décerné à un étudiant du collège Stong, auteur d'une excellente dissertation présentée dans le cours de littérature anglaise médiévale de la faculté des arts. Les candidats à ce prix seront nommés par les instructeurs, et les travaux seront examinés par le comité exécutif du département d'anglais. Ce prix peut ne pas être décerné toutes les années.

### Livre de prix Shoshana Kurtz

*Offert par la Commission scolaire juive*

Ce prix, offert par la Commission scolaire juive de Toronto, en reconnaissance de la remarquable contribution de Shoshana Kurtz à la formation à l'enseignement (Commission scolaire juive), sera décerné à un étudiant finissant du programme de formation à l'enseignement (Commission scolaire juive) pour l'excellence de ses résultats scolaires et ses promesses de réussite professionnelle.

### Prix Kim Kyung-Won

*Offert par le vice-président aux études, le Centre d'études internationales et stratégiques et le Centre conjoint d'études de la région Asie-Pacifique*

Créé par le Centre d'études internationales et stratégiques, le Centre conjoint d'études de la région Asie-Pacifique et York International, le prix Kim Kyung-Won est accordé annuellement à l'étudiant de la faculté des arts, du collège universitaire Glendon ou du faculté Atkinson des sciences humaines et professionnelles qui a rédigé la meilleure dissertation ou tout autre travail universitaire sur une question de relations internationales touchant la région d'Asie- Pacifique. Le prix a été créé en l'honneur de Kim Kyung-Won qui, au cours de sa carrière d'universitaire et de fonctionnaire, a contribué de façon remarquable à la connaissance de l'origine des conflits internationaux, du développement de la Corée et des rapports qui lient démocratie et changements sociaux. M. Kim a travaillé sans relâche à établir des liens durables et des relations harmonieuses entre l'Amérique du nord et la Corée. M. Kim a été le premier professeur d'origine asiatique et le premier spécialiste de l'Asie à enseigner dans le département de science politique de l'Université York.

### Prix Nabil Ibrahim Labib en sciences de l'espace et de la communication/ingénierie de l'espace

*Offert par la Commission des brevets de l'Université York*

Ce prix annuel, créé en l'honneur de Nabil Labib qui a obtenu son PhD en 1972 au Centre de recherche de sciences expérimentales de l'espace, est remis à l'étudiant qui a obtenu la moyenne générale la plus élevée parmi tous les étudiants de deuxième année du programme de sciences de l'espace et de la communication et du courant d'ingénierie de l'espace de la faculté des sciences pures et appliquées.

### Prix Lander Dandy en biologie animale et végétale

*Offert par les amis d'Elizabeth Lander et Cynthia Dandy*

Livre de prix et certificat offerts en l'honneur d'Elizabeth Lander et Cynthia Dandy et de leur carrière à York. Remis à l'étudiant qui a obtenu les meilleurs résultats combinés dans les cours SC/BIOL 2010 4.00 et SC/BIOL 2030 5.00.

### Livre de prix Lillian Lerman

Ce prix est en l'honneur de Lillian Lerman, ancienne directrice des études de premier cycle, division des Sciences sociales, qui a pris sa retraite en 1991. Il est offert en reconnaissance de son dévouement et de sa contribution aux études de premier cycle. Ce prix sera accordé à l'étudiant qui aura soumis la dissertation la plus exceptionnelle dans un cours de sciences sociales de première année. Les enseignants de cours soumettront les travaux.

### Bourse Commémorative Alan Lessem

*Offerte par la famille et les amis d'Alan Lessem*

La bourse commémorative Alan Lessem souligne l'importante contribution faite par le regretté professeur Alan Lessem au domaine de la musicologie et à la communauté musicale, ainsi que les nombreuses années qu'il a passées à servir le département de musique et la faculté des beaux-arts. Cette bourse est attribuée à une personne finissant ses études de premier cycle au département de musique, en récompense d'une étude (écrite) de grande qualité faite dans le cadre d'un cours avancé de musique. La moyenne générale ne sera pas prise en considération. La nomination sera faite par le comité exécutif du département de musique, en consultation avec le corps enseignant de ce département.

### Bourse Commémorative Laya Liberman

Cette bourse a été créée en mémoire de Laya Liberman. L'étudiant doit suivre, à temps plein ou à temps partiel, des cours de troisième ou quatrième année au département des arts plastiques de la faculté des beaux-arts et s'intéresser vivement à la peinture ou à la sculpture. Ce prix est accordé en fonction du mérite et des résultats scolaires dans l'un de ces deux domaines.

### Prix de Composition Marion Lower

Ces prix ont été créés pour honorer la mémoire de Marion Lower, qui fut compositrice, pianiste et organiste durant 60 ans dans la région de Chicago. Deux prix d'égale valeur sont décernés pour la composition, l'un en musique classique contemporaine, l'autre en jazz. La sélection est faite par un jury formé de professeurs compositeurs et du comité exécutif de musique. Certaines années, le jury peut décider de ne pas attribuer les prix.

### Prix De Piano Jazz Olive Lower

Pianiste de jazz, Olive Lower eut une longue carrière dans l'accompagnement de films muets. Ce prix, créé en hommage à son talent, est décerné chaque année à l'étudiant reconnu comme le meilleur pianiste de jazz du Département de musique. Le bénéficiaire est choisi par un jury formé de professeurs de jazz.

### Bourse Gordon Lowther

*Offerte par Mmes P. Lowther et A. Riggall*

Créée à la mémoire de Gordon Lowther, professeur du Département de sciences sociales, reconnu pour l'intérêt qu'il accordait à la biologie évolutionniste et à la philosophie, cette bourse est offerte chaque année à un étudiant à temps plein inscrit à un programme de spécialisation, prêt à entamer la deuxième année d'un des programmes de sciences sociales du Département de sciences sociales. La bourse est remise à l'étudiant qui a obtenu la moyenne cumulative la plus élevée dans sa première année d'études à l'Université York.

### Bourse Leonard George Lumbers

*Offerte par Elizabeth Chubb et Virginia Goodman*

La bourse Leonard George Lumbers est offerte en mémoire d'un membre dévoué du Conseil d'administration de York, d'un ami cher et d'une personne de mérite. L'étudiant doit entrer en deuxième année du baccalauréat en études environnementales, avoir d'excellents résultats, faire preuve d'enthousiasme et participer activement à la vie de l'Université York.

### Bourse Lex MacKenzie

*Offerte par les amis du major A.A. MacKenzie, MC*

Cette bourse, créée en mémoire du major A.A. MacKenzie, MC est accordée chaque année. L'étudiant doit avoir d'excellents résultats, poursuivre à plein temps des études de premier cycle, et suivre un cours d'histoire canadienne ou un cours considéré comme équivalent par le professeur concerné. Elle est offerte une année par la Faculté des arts, l'autre année par le collège universitaire Glendon. Le bénéficiaire doit habiter au nord de l'avenue Steeles, dans l'ancienne circonscription provinciale de North York, telle qu'elle a existé jusqu'en juin 1966, comprenant les cantons de Vaughan, King, East Gwillimbury, Whitchurch, Markham, North Gwillimbury, Georgina et toutes les municipalités comprises dans cette région.

### Prix Du Wendell MacLeod

*Offert par Wendell MacLeod*

Un trophée et une somme d'argent sont offerts chaque année. L'étudiant doit résider à Béthune, y terminer un programme de spécialisation, et s'intéresser particulièrement aux questions suivantes : leadership internationaliste ou communautaire, santé et société. Pour tout renseignement, s'adresser à la direction du collège Norman Bethune, au 416-736-5164.

### Prix Mainguy de génétique

*Offert par les amis du regretté Phillip Mainguy*

Ce prix a été créé en mémoire de Phillip Mainguy. L'étudiant doit se spécialiser en biologie, avoir obtenu au moins 12 crédits en génétique, y compris en cytogénétique, s'intéresser vivement à la génétique et présenter des compétences sur le plan pratique comme sur le plan théorique.

### Bourse Sergio Marchi

*Offerte par les amis de Sergio Marchi*

Cette bourse a été créée en l'honneur de l'honorable Sergio Marchi, membre du Conseil privé, député (BA. spécialisé, York 1979). Elle est attribuée annuellement à un excellent étudiant entrant en quatrième année d'un programme spécialisé de la Faculté des arts et faisant une majeure en science politique. La sélection se fera à partir de la moyenne générale obtenue à la fin de la troisième année.

### Bourse commémorative Kathleen Martindale

*Offerte par les amis de Kathleen Martindale*

Bourse annuelle décernée en la mémoire de la regrettée Kathleen Martindale, membre du département d'anglais de la faculté des arts jusqu'à son décès, en 1995, et coordinatrice du programme d'études des femmes.

### Prix Elizabeth Mascall

*Offerts par Mme H.S. Marmorek*

Ces prix, deux abonnements gratuits aux quatre ou cinq pièces présentées la saison suivante au Théâtre des anciens étudiants par le Club d'art dramatique des Anciens, sont remis chaque année à deux étudiants de seconde année du département d'art dramatique de la faculté des beaux-arts pour récompenser les deux meilleures interprétations d'une pièce présentée par l'Université au cours de l'année.

### Bourse de la direction pour excellence universitaire

*Offert par la Direction du Collège Calumet*

L'étudiant doit être dans sa dernière année d'un programme de trois ou de quatre ans, avoir obtenu une moyenne générale minimum de 6,0 (B) avec une charge de cours, suivis en tant que membre du collège Calumet, d'au moins 80 % d'une charge complète et avoir participé très activement à la vie du collège, ou avoir suivi avec une fidélité exemplaire ses principes démocratiques.

### Prix de la direction pour participation exceptionnelle à la vie collégiale

*Un diplôme et une somme d'argent sont remis au printemps par la Direction du Collège Calumet*

L'étudiant doit être en troisième ou quatrième année, avoir participé très activement à la vie du collège, ou avoir suivi avec une fidélité exemplaire ses principes démocratiques, et avoir d'excellents résultats scolaires. Ce prix n'est pas obligatoirement accordé chaque année.

### Prix de la direction pour excellence universitaire

*Offert par la Direction du Collège Norman Bethune*

Un trophée et une somme d'argent sont remis à l'étudiant qui termine un programme de spécialisation à Norman Bethune et qui a obtenu les meilleures notes au cours de sa dernière année d'études à plein temps. Pour tout renseignement, s'adresser à la direction du collège Norman Bethune, au 416-736- 5164.

### Bourse McKittrick

*Offerte par Optech Incorporated*

Cette bourse a été créée pour reconnaître la très importante contribution de M. Stan McKittrick au domaine aérospatial, au Canada. Elle est décernée annuellement au meilleur étudiant de première année des sciences de l'espace et communications.

### Bourse du collège McLaughlin de politique publique

Ce prix est accordé chaque année à deux étudiants du collège McLaughlin inscrits dans une majeure ou une mineure du programme de politique publique. Un bénéficiaire doit avoir terminé sa deuxième année d'études (minimum 48 crédits) et s'inscrire en troisième année et l'autre doit avoir terminé sa troisième année (minimum 72 crédits) et s'inscrire en quatrième année. Tous deux doivent avoir une moyenne générale cumulative de 8,0 (A).

### Prix Megaw en physique expérimentale

*Offert par le professeur et Mme W.J. Megaw*

Un trophée et une somme d'argent seront remis chaque année à l'étudiant qui obtient les meilleures notes dans le cours de physique de troisième année SC/PHYS 3210 6.00.

### Bourse en études canado-juives de la section torontoise B'Nai Brith

*Offerte par la section torontoise B'Nai Brith*

La bourse en études canado-juives de la section torontoise B'Nai Brith récompense la meilleure dissertation dans le domaine des études canado-juives.

### Prix Marion Miller en études de l'environnement urbain

*Offert par les amis et collègues de la regrettée Marion Miller*

Deux prix sont remis chaque année aux étudiants de la faculté des arts qui se spécialisent en études de l'environnement urbain, qui ont obtenu d'excellents résultats et qui ont participé activement aux activités parascolaires du programme de spécialisation. Un prix sera remis à un étudiant de quatrième année et un deuxième prix sera remis à un étudiant, probablement quoique pas nécessairement, prêt à commencer sa quatrième année.

### Livre de prix Tait Montague

Le livre de prix Tait Montague est remis chaque année à l'étudiant d'économie qui, selon les professeurs des cours d'économie AS/ECON 1000 3.00 et AS/ECON 1010 3.00 a obtenu les meilleures notes à ces cours.

### Bourse MR. SUB

*Offert par John F. Tobin*

Cette bourse MR. SUB est remise à un étudiant inscrit dans un programme de commerce qui a d'excellents résultats universitaires et participe activement à la vie communautaire.

### Livre de prix Gladys Neilson en études canadiennes

*Offert par les amis et collègues de Gladys Neilson*

Un livre de prix sera remis chaque année au meilleur étudiant du programme d'études canadiennes.

### Prix bp Nichol

La mort de bp Nichol, en septembre 1988, peu de temps avant son quarante-quatrième anniversaire, fut une tragédie pour l'Université York comme pour le monde littéraire canadien. Lauréat du Prix du Gouverneur général, bp Nichol était Associé du collège Calumet et avait enseigné au programme de création littéraire. Il a laissé le souvenir d'une personne affable, généreuse, pleine d'humanité. Ce prix, constitué par un livre, est décerné à un étudiant dont la somme des écrits artistiques témoigne d'un authentique talent d'écrivain. Tout candidat doit être nommé par un enseignant du programme de rédaction artistique. Il n'y a pas lieu de s'inscrire. Le lauréat est choisi par un jury formé par les soins du programme de rédaction artistique, de la Division des humanités, du département d'anglais et de celui des beaux-arts.

### Livres de prix en anthropologie Nicol, Vince et Wensley

Créé en l'honneur de Irene Wensley, Rena Nicol et Beryl Vince, anciens membres du personnel du département d'anthropologie de la faculté des

arts, en reconnaissance de leur dévouement au département et à ses étudiants, ce prix récompensera chaque année trois étudiants respectivement en deuxième, troisième et quatrième année de spécialisation en anthropologie qui auront obtenu la plus haute moyenne cumulative.

### Bourse commémorative Hiromi Niki

*Offerte par Mme Hiromi Niki et la famille et amis de Hiromi Niki*

Hiromi Niki a contribué grandement au succès du Centre de chimie de l'atmosphère à York ainsi que du programme d'études de deuxième et troisième cycles en chimie et sciences de la terre et de l'espace. Cette bourse, créée en son honneur, récompensera le meilleur étudiant de quatrième année du programme spécialisé en chimie de l'atmosphère. L'étudiant doit avoir terminé au moins 90 crédits et avoir une moyenne cumulative de 8,0 (A) au minimum dans les cours de science.

### Bourse L.L. Odette en sculpture

Une bourse sera remise chaque année au printemps à un étudiant de troisième ou quatrième année au département des arts plastiques. Elle récompense surtout les dons en sculpture, mais les résultats scolaires sont également pris en considération.

### Prix de l'association des enseignants catholiques anglais de l'Ontario

*Offert par l'Association des enseignants catholiques anglais de l'Ontario*

Créé en 1987, ce prix récompense l'excellence professionnelle et universitaire. L'étudiant doit avoir terminé sa troisième année de formation initiale et avoir suivi le cours ED/EDUC 3000 3.00. Pour recevoir cette bourse, accompagnée d'une plaque gravée, les candidats de Ed 111, satisfaisant aux critères du GPA, doivent être recommandés par un membre du corps professoral. Il n'est pas nécessaire de faire une demande.

### Prix de l'association des enseignants catholiques anglais de l'Ontario (programme consécutif)

*Offert par l'Association des enseignants catholiques anglais de l'Ontario*

Ce prix est ouvert à tous les étudiants du programme de formation initiale à la Faculté des sciences de l'éducation, inscrits dans le programme consécutif, et qui ont terminé le cours ED/EDUC 3000 3.00. Ce prix récompense l'excellence professionnelle et universitaire.

### Prix d'excellence en sociologie pour les étudiants de première, deuxième et troisième années

Ces prix récompensent l'excellence et la participation d'étudiants spécialisés en sociologie (faculté des arts). Un prix pour un étudiant de 1<sup>re</sup> année, un autre pour un étudiant de deuxième année et un prix pour un étudiant de troisième année. Les lauréats doivent avoir obtenu d'excellents résultats et avoir participé activement dans les cours et dans les activités para-scolaires, à la fois dans l'Université et à l'extérieur. Les candidatures doivent être présentées par les professeurs des cours de sociologie.

### Livre de Prix Carleton E. Perrin d'excellence en sciences et en humanités

*Offert par les amis et collègues du regretté professeur Carleton E. Perrin*

Ce bon pour un livre sera normalement remis chaque automne au meilleur étudiant de la faculté des sciences pures et appliquées, dans un cours d'humanités de la faculté des arts. L'étudiant doit avoir une moyenne générale élevée et s'intéresser vivement aux humanités. Les candidatures seront présentées par la direction des humanités. La sélection sera faite par cette direction et par celle des sciences naturelles. Le prix est remis normalement chaque automne.

### Bourse Oscar Peterson

Cette bourse est remise à un étudiant remarquable du cours FA/MUSI 3051 6.00 de la faculté des beaux-arts, spécialisé en musique, qui a obtenu une moyenne minimum de 7,0 (B+) dans le programme de jazz et

qui a une moyenne générale minimum de 5,0 (C+). Le nombre et la valeur des bourses dépendront des fonds disponibles.

### Bourse de jazz Douglas Menzie Phillips

*Offert par Mme Joan Phillips*

Bourse annuelle offerte à un étudiant de deuxième ou troisième année spécialisé en musique qui s'est distingué particulièrement par sa maîtrise instrumentale dans des ateliers de jazz. Bourse créée par la famille de Douglas Menzie Phillips, BCom, Ca, en souvenir de sa passion pour la musique de jazz.

### Bourse de science politique

L'étudiant doit être en quatrième année d'un programme spécialisé, spécialisé général ou spécialisé bidisciplinaire de la Faculté des arts, et avoir obtenu la moyenne la plus élevée en science politique. Au cas où il y aurait des ex æquo, le département peut décider d'accorder plusieurs bourses (trois au maximum). Au cas où plus de trois étudiants auraient la même moyenne générale en science politique, le département prendra en considération le nombre de cours suivis dans cette discipline et la moyenne générale.

### Prix Irvine R. Pounder

Irvine R. Pounder fut l'un des deux membres fondateurs du département de mathématiques et de statistiques à l'Université York. Ce prix fut créé lors du centième anniversaire de sa naissance. Le meilleur étudiant en deuxième, troisième ou quatrième année recevra un certificat en son nom.

### Prix de création littéraire de la Présidente

*Offerts par l'université York*

Un concours littéraire annuel est ouvert aux étudiants (à temps plein ou à temps partiel) de premier cycle de l'Université York. Quatre prix récompensent les meilleurs textes en poésie, prose, art dramatique et scénario de film. Les juges de ce concours sont recrutés parmi des écrivains, membres de la communauté de York. Pour tout renseignement, s'adresser au programme d'initiation à la création littéraire, bureau 236, collège Vanier.

### Tableau d'honneur de la présidente

Cette distinction, marquée par une inscription sur un tableau d'honneur et une lettre de la présidente de l'Université York est accordée au petit nombre d'étudiants diplômés ou en cours d'études qui ont obtenu une moyenne de 9,0 (A+) dans un minimum de 30 crédits durant la session d'automne-hiver précédente. Le service des bourses et prix du Bureau des services financiers étudiants identifiera les bénéficiaires.

### Bourse R.F. Price

*Offerte par les amis du regretté R.F. Price*

Cette bourse annuelle a été créée en l'honneur de R.F. Price, ancien administrateur de l'École d'éducation physique. L'étudiant doit entrer en troisième année de spécialisation en kinésiologie et sciences de la santé, avoir une moyenne générale d'au moins 6,0 (B), et avoir joué un rôle important à l'École d'éducation physique. Les formulaires de demande sont disponibles auprès de l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

### Livres de prix pour étudiants de premier cycle en psychologie

Six prix seront offerts chaque année pour honorer et récompenser les meilleurs étudiants du programme spécialisé de psychologie des facultés des arts et des sciences pures et appliquées, qui suivent une charge de cours complète. Un prix est offert dans chaque faculté à un étudiant de deuxième, troisième et quatrième année, en fonction de la moyenne cumulative obtenue.

### Bourse Sandra W. Pyke

Ce prix a été créé par la professeure Sandra Pyke pour aider un étudiant spécialisé de premier cycle de la faculté des arts entrant en quatrième année (obtention d'au moins 90 crédits) dans un programme double majeure ou majeure-mineure en psychologie et études de la femme. Le prix sera décerné à l'étudiant admissible qui aura obtenu la plus grande moyenne générale à la fin de la troisième année. Le bénéficiaire doit être canadien. En cas d'ex æquo, le prix sera divisé équitablement entre les étudiants qui auront satisfait aux critères de l'obtention du prix.

Les bénéficiaires du prix de la présidente ou du bourse de prestige ne pourront recevoir les deux prix concurremment. Pour pouvoir accepter le prix, l'étudiant doit être inscrit à au moins quatre cours complets (24 crédits) à la session pour laquelle le prix est décerné.

### Bourse Charles Edward Rathé

L'étudiant doit être inscrit à plein temps et être membre du collège Founders, avoir obtenu la meilleure moyenne générale dans 30 crédits obtenus à York durant la première année de résidence à l'Université et s'inscrire à au moins 24 crédits de deuxième année au mois de septembre suivant.

### Bourse Neil Reimer

*Offerte par le syndicat canadien des communications, de l'énergie et du papier*

Bourse financée par le Fonds syndical d'éducation et de développement Neil Reimer, créé en 1984 par le Syndicat canadien des communications, de l'énergie et du papier (ancien Syndicat des travailleurs de l'énergie et de la chimie) en l'honneur de leur directeur fondateur national. Le Centre de recherche sur le travail et la société est chargé de sélectionner chaque année le bénéficiaire qui a obtenu la plus haute moyenne parmi les étudiants qui se spécialisent en études sur le travail.

### Prix des enseignantes retraitées de l'Ontario, division North York

*Offert par les enseignantes retraitées de l'Ontario, division North York*

Le Prix des enseignantes retraitées de l'Ontario, division York North, a été créé pour aider les nouvelles enseignantes au cours de leur première année d'enseignement. Sont admissibles toutes les enseignantes qui ont reçu leur diplôme du curriculum élémentaire (P/M/I) concomitant ou consécutif. Lors de la cérémonie de remise de diplômes du printemps, un prix est décerné à l'étudiante qui a excellé dans ses études, qui a manifesté des aptitudes à l'enseignement et qui a fait preuve d'intégrité au cours de l'année.

### Bourse commémorative Carey Risman

*Offerte par les amis et la famille de Carey Risman*

Carey Risman, ancien étudiant exceptionnel de l'Université York, décédé en janvier 1996, avait obtenu d'excellents résultats dans son programme bi-disciplinaires de biologie et chimie et avait reçu la bourse commémorative Ruth Hill en 1989. Lauréat de plusieurs bourses de recherches d'été du CRSNG, il a publié en 1991 le résultat de ses recherches. Personnalité enthousiaste et simple, dévoué aux autres, il manque cruellement à ses professeurs et à ses amis. La bourse commémorative Carey Risman est offerte à un étudiant de troisième année dans un programme bi-disciplinaire de biologie et chimie. L'étudiant doit avoir obtenu d'excellents résultats universitaires, une moyenne cumulative minimum de 7.5 après un minimum de 60 crédits obtenus durant les deux premières années.

### Livres de prix Stuart G. Robbins

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de troisième année spécialisé en kinésiologie et sciences de la santé, qui a obtenu un minimum de 75 crédits avec une moyenne générale d'au moins 6,0 (B) pour tous les cours suivis en vue de l'obtention du diplôme, à la fois cours théoriques et travaux pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par une même personne.

### Prix de production film et vidéo E.S. Rogers

*Offert par Rogers Communication Inc.*

Le prix de production film et vidéo E.S. ROGERS est attribué annuellement à un étudiant de quatrième année en production du Département de film et de vidéo, Faculté des beaux-arts, en reconnaissance de son excellence ou de ses promesses artistiques. Ce prix a pour but d'aider au financement de la production d'un projet de quatrième année d'une qualité exceptionnelle. Le prix porte le nom de E.S. (Ted) Rogers, président de Rogers Communication Inc.

### Bourse de film et vidéo E.S. Rogers

*Offerte par Rogers Communication Inc.*

Cette bourse est attribuée annuellement en reconnaissance de l'excellence académique d'un étudiant de quatrième année en production du Département de film et de vidéo, Faculté des beaux-arts, pour l'aider dans le financement de la production d'un projet de quatrième année d'une qualité exceptionnelle. Le prix porte le nom de E.S. (Ted) Rogers, président de Rogers Communication Inc.

### Prix commémoratif Samuel G. Rosen

*Offert par les amis et collègues du regretté Samuel G. Rosen*

Un livre de prix récompense la meilleure dissertation en études juives rédigée en troisième ou quatrième année.

### Prix Murray G. Ross

*Offert par l'Université York*

Ce prix, créé par le Conseil des étudiants en 1962 en l'honneur du premier président de York, est remis chaque année. L'étudiant doit avoir terminé ses études, avoir obtenu d'excellents résultats scolaires et participé activement à la vie universitaire. Il n'est pas nécessaire de faire une demande.

### Livres de prix Beryl Rowland

*Offerts par le Beryl Rowland*

Un bon pour des livres sera remis à un étudiant de McLaughlin, terminant des études de spécialisation en anglais avec les meilleures notes.

### Prix George Ryga

Ce prix est décerné annuellement à un étudiant faisant une majeure en théâtre et ayant obtenu les notes les plus hautes dans le cours THEA 3290 8.00 et inscrit au cours THEA 4290 8.00 Ce prix commémore le souvenir du célèbre dramaturge George Ryga, auteur de « The Ecstasy of Rita Joe ».

### Prix d'excellence dans les dissertations Elizabeth Sabiston

Ce prix, créé en l'honneur d'Elizabeth Sabiston qui a été longtemps conseillère pédagogique au collège Stong, est remis à un étudiant de ce collège, qui a rédigé dans un de ses cours d'anglais ou d'humanités de première ou deuxième année des dissertations jugées excellentes.

### Bourse William Pearson Scott

*Offerte par le regretté William Pearson Scott*

Cette bourse est remise à un étudiant qui a fait de brillantes études en économie ou en science politique, et qui entre en quatrième année de spécialisation ou suit des cours de première année de second cycle dans l'une ou l'autre de ces disciplines.

### Prix du Théâtre Second City

*Offert par Second City - Toronto*

Créé par le théâtre « Second City – Toronto », célèbre compagnie spécialisée dans les improvisations, le Prix du Théâtre Second City est remis chaque année à un étudiant de premier cycle dans sa deuxième année au moins de spécialisation théâtrale et qui a fait preuve de réels talents en improvisation ou dans des rôles comiques. Le lauréat ou la

lauréat peut choisir entre une bourse de 250 \$ ou une inscription à un cours donné par le centre de formation « Second City ».

### Prix Gérard Sendrey

*Offert par Gérard Sendrey*

Créé par Gérard Sendrey, un Bordelais célèbre pour ses compositions en arts graphiques, ce prix récompense l'excellence dans les arts plastiques. Les œuvres primées auront été présentées à la galerie Samuel J. Zacks au cours de l'exposition des étudiants du collège Stong. Le jury se réserve le droit de ne pas accorder cette bourse chaque année.

### Certificat d'excellence dans un travail majeur (faculté des études environnementales)

*Offert par le doyen de la Faculté des études environnementales*

Un certificat d'excellence récompensera l'étudiant diplômé du baccalauréat en études environnementales qui aura produit le meilleur travail de spécialisation.

### Fonds de bourse Moshe Shimrat

*Offert par les amis et la famille de Moshe Shimrat*

Ce fonds est destiné à accorder des prix à des élèves ou à des étudiants qui ont des dons pour les mathématiques. Ces prix sont actuellement accordés au cours des concours de mathématiques de Putnam et d'Etobicoke-Scarborough.

### Bourse Mac Shoub

*Offerte par Charles Bronfman*

Bourse créée par Charles Bronfman pour commémorer la carrière de Mac Shoub, pionnier et acteur infatigable de la radio et télévision canadienne. L'étudiant doit se spécialiser en théâtre, entrer dans sa quatrième année du programme de formation des acteurs et avoir fait preuve de talents d'acteur exceptionnels au cours de représentations.

### Bourse Bruno Skoggard en langue chinoise

Cette bourse sera accordée chaque année. L'étudiant doit avoir obtenu de très bons résultats à York, montrer que la connaissance du chinois est importante pour les études ou la profession envisagées. La préférence est accordée aux étudiants qui se spécialisent en études sur l'Asie de l'Est et qui ont besoin de suivre des cours de langue en été. Pour tout renseignement et pour se procurer un formulaire, s'adresser au Bureau des études sur l'Asie de l'Est, 202B, Collège Founders. Les candidatures ne seront plus acceptées après le 15 février.

### Prix commémoratif Julie Slater

*Offert par l'Association des étudiants de la Faculté des sciences de l'éducation*

Julie Slater est morte tragiquement en 1986. Elle était en seconde année d'un baccalauréat spécialisé et en première année du programme des sciences de l'éducation. En 1989, l'Association des étudiants de la faculté des sciences de l'éducation a créé un prix remis chaque année à un étudiant de première année en sciences de l'éducation, suivant en même temps des cours de spécialisation. Ce prix sera remis dans les deux premières semaines de cours. Il n'est pas nécessaire de faire une demande.

### Prix Chris Sloan

*Offert par les amis de Christine Sloan*

Créé en mémoire de Christine Sloan, adjointe administrative du département d'économie de 1969 à 1987, ce prix est offert à un étudiant de premier, second et troisième cycles qui a obtenu de bons résultats scolaires et participé activement aux activités de ce département.

### Livre de prix Carl Smith

*Offert par les amis et les camarades du regretté Carl Smith*

Ce prix a été créé pour honorer la mémoire de Carl Smith, ancien étudiant du département de science politique de l'Université York, qui, au moment

de sa mort, était inscrit au programme d'études supérieures de ce même département. Le prix est décerné chaque année à une personne préparant une majeure en science politique et qui s'est distinguée par les résultats obtenus au cours de sa troisième année. La qualité des résultats est évaluée à l'aide de la moyenne obtenue au cours de la session d'automne/hiver. Ne peuvent être retenus que les étudiants qui ont à leur actif entre quarante-huit et 81 crédits au commencement de la session et qui auront obtenu au moins 24 crédits durant la session.

### Bourses des sports et loisirs

Quatre bourses offertes chaque année à des étudiants qui sont à la fois de bons étudiants et des sportifs équilibrés. L'étudiant doit avoir obtenu la moyenne minimum exigée pour un programme spécialisé et participer activement aux programmes de sports et de loisirs.

### Prix Ernest Daniel Stong

*Offert par les amis du collège Stong*

Créé en mémoire d'Ernest Daniel Stong (1887-1987), patriarche de la famille Stong, ce prix récompense chaque année la meilleure dissertation portant sur un sujet canadien, rédigée par un étudiant de Stong.

### Fonds de bourse du collège Stong

*Offert par les amis du Collège Stong*

Les candidatures seront jugées en fonction des résultats scolaires, du nombre d'années passées au collège et du statut de l'inscription. Le montant de cette bourse est à valoir sur les frais de scolarité. Pour de plus amples renseignements, s'adresser à la direction du collège Stong, 317 collège Stong. Le comité des bourses se réserve le droit de ne pas accorder cette bourse chaque année.

### Prix Emily Stowe

*Offert par Hudson J. Stowe*

Un trophée et une somme d'argent seront remis chaque année à une étudiante terminant à Béthune des études de spécialisation à plein temps, et ayant obtenu la moyenne la plus élevée au cours de sa dernière année. Pour tout renseignement, s'adresser à la direction du collège Norman Bethune, au 416- 736-5164.

### Prix Thomas H.B. Symons en études canadiennes

*Offert par Thomas H.B. Symons*

Ce prix est attribué annuellement à l'étudiant faisant une majeure en études canadiennes, ayant obtenu la moyenne générale la plus haute à la fin de la deuxième année.

### Société honorifique Tait McKenzie

Les étudiants finissants qui se sont distingués dans l'étude de la kinésiologie et des sciences de la santé seront nommés membres de la Société honorifique Tait McKenzie lors de la cérémonie de remise des diplômes. Les membres sont des étudiants diplômés spécialisés en kinésiologie et sciences de la santé qui ont obtenu une moyenne générale égale ou supérieure à 6,0 (B) et une note moyenne générale de 7,5 dans les cours de kinésiologie et sciences de la santé, ainsi qu'une moyenne de 6,0 (B) dans les cours pratiques d'éducation physique. Les membres reçoivent le livre THE SPORT SCULPTURE OF R. TAIT MCKENZIE (de A. Kozar), fourni grâce à des dons du personnel enseignant et administratif de l'École d'éducation physique.

### Bourse de l'Association taoïste de Tai-chi en littérature chinoise

*Offerte par l'Association taoïste canadienne de Tai-chi*

Afin de promouvoir les échanges culturels entre les Chinois et les Canadiens, cette association accorde chaque année une bourse au meilleur étudiant (H/F) d'un cours de littérature chinoise du Département de langues, littératures et linguistique. Le bénéficiaire doit avoir de bons résultats scolaires et porter un vif intérêt à la littérature et à la culture chinoises.



### Livres de prix Bryce Taylor

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de première année spécialisé en kinésiologie et sciences de la santé, qui a obtenu un minimum de 24 crédits (dont au moins six dans les cours de kinésiologie et sciences de la santé) avec une moyenne cumulative minimum de 6,0 (B) dans les cours théoriques et dans les cours pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par une même personne.

### Bourse commémorative Bryce M. Taylor

Créée en la mémoire de Bryce Taylor, premier directeur de l'École d'éducation physique, cette bourse est offerte à un étudiant spécialisé en kinésiologie et sciences de la santé qui entre dans sa quatrième année (quatre-24 crédits), a obtenu une moyenne cumulative minimum de 6,0 (B) et s'est distingué par sa participation aux activités de l'Université et de la communauté. Les formulaires de demande sont disponibles à l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

### Prix N.A. Taylor en art cinématographique

*Offert par les amis et la famille de N.A. Taylor*

Ce prix sera offert chaque année à un étudiant de troisième année, qui se prépare à suivre des cours de quatrième année et qui a écrit les meilleurs scénarios. La sélection se fait au printemps, mais le prix est remis en automne.

### Prix annuel W.B. Templeton

Ce prix est offert par le département de psychologie pour récompenser le meilleur mémoire. Les candidatures seront proposées au printemps par les Facultés des arts et des sciences pures et appliquées. Les travaux seront jugés par un jury en fonction de leur portée, de leur méthodologie, de la qualité de la recherche et de leur style. Le nom des bénéficiaires sera gravé sur une plaque exposée au secrétariat du département.

### Prix de marketing Mildred Theobalds

*Offert par le York University License Board*

Ce prix annuel est décerné à un étudiant du premier cycle qui a obtenu la note la plus élevée au cours AK/ADMS 3280 3.00 sur les problèmes contemporains du marketing. Le prix a été créé à la mémoire de Mildred Theobalds, qui a assuré pendant longtemps la coordination du York University License Program.

### Prix Fred Thury

À l'occasion de leur vingtième anniversaire, les Productions du collège Vanier ont établi ce prix en l'honneur de leur fondateur, Fred Thury. Le prix récompense une contribution continue au domaine du théâtre et au collège Vanier. Il peut ne pas être attribué chaque année.

### Bourse Andrew Tomcik

*Offerte par le département du design*

Créée à la mémoire de Andrew Tomcik, professeur émérite du département du design de l'Université York, cette bourse vise à reconnaître les accomplissements exceptionnels réalisés en études du design. Sont admissibles et automatiquement considérés pour la bourse, les étudiants de troisième année qui se spécialisent en design et qui entrent en quatrième année. Le bénéficiaire sera avisé au printemps et recevra la bourse au moment de s'inscrire aux cours de la prochaine session d'automne.

### Prix commémoratif Lynne Sarah Torode

Ce prix est décerné annuellement à un étudiant de quatrième année se spécialisant en cinématographie ou en télévision au département de film et vidéo, faculté des beaux-arts, pour son excellence académique-artistique et pour son avenir prometteur. La préférence est accordée à une

étudiante. Le prix commémore le souvenir de Lynne Torode qui fut la première femme cinéaste à la CBC.

### Prix Toronto Biotechnology Initiative

*Offert par la Toronto Biotechnology Initiative (TBI)*

La Toronto Biotechnology Initiative offre ce prix annuel pour récompenser l'excellence et par là encourager les étudiants à faire carrière en biotechnologie. Le prix est décerné à un excellent étudiant de troisième ou quatrième année de la faculté des sciences pures et appliquées suivant un cours de biotechnologie jugé approprié par le Département de biologie.

### Bourse en langue chinoise du Toronto Cathay Lions Club (bourse de troisième année)

*Offerte par le Toronto Cathay Lions Club*

Cette bourse est remise au meilleur étudiant d'un cours de langue chinoise de troisième année, offert par le département de langues, littératures et linguistique. Le bénéficiaire aura de bons résultats scolaires et portera un vif intérêt à la langue et à la littérature chinoises.

### Bourse de la Société Duke Ellington

*Offerte par la Société Duke Ellington de Toronto*

Bourse annuelle d'excellence en composition ou interprétation de jazz, remises à un ou plusieurs étudiants se spécialisant en études du jazz, inscrits dans au moins un atelier de jazz de troisième ou de quatrième année, ou dans un orchestre de jazz ou un cours de composition de jazz. Il n'est pas nécessaire de poser sa candidature. La bourse est offerte par la Société Duke Ellington de Toronto, pour encourager et soutenir l'étude et l'appréciation de la musique de Duke Ellington et de ses contemporains.

### Prix Alice Turner

*Offerts par Alice Turner et ses amis*

Deux prix sont décernés à d'excellents étudiants en mathématiques de la faculté des Arts. L'une des deux personnes sera en troisième année de baccalauréat ordinaire, l'autre en quatrième année de baccalauréat spécialisé, bidisciplinaire ou non. La sélection est faite par le comité des prix et bourses du département.

### Bourses des studios de film et de vidéo Universal Canada

*Offertes par les studios Universal Canada Ltée*

Ces deux bourses sont offertes chaque année par les studios de film et de vidéo Universal Canada à deux étudiants de quatrième année qui se spécialisent en film et vidéo, qui ont réalisé d'excellentes productions et qui proposent un projet de quatrième année prometteur. Ces bourses servent à financer le coût de production des projets de quatrième année. Les bourses sont offertes chaque année à l'automne. Tous les étudiants qui ont soumis des propositions de projets sont automatiquement considérés.

### Prix Vanier de remise des diplômes

Un ou plusieurs livres de prix seront offerts chaque année à un ou à plusieurs étudiants du Collège Vanier. L'étudiant doit avoir obtenu son diplôme summa cum laude, avoir participé très activement à la vie du collège et de l'Université et avoir la moyenne la plus élevée dans les cours d'études classiques et d'études religieuses. Ces prix seront remis aux cours des cérémonies de remise des diplômes, au printemps et en automne.

### Médaille du collège Vanier pour participation exceptionnelle à la vie du collège et de l'Université

*Offerte par le collège Vanier*

Ce prix se compose d'une médaille commémorative et d'un bon pour des livres. De plus, le nom du bénéficiaire sera inscrit sur un manuscrit conservé au collège.

### Prix d'excellence en volleyball

Les sommes nécessaires pour ce prix ont été recueillies grâce à des dons d'anciens étudiants et des activités de levée de fonds organisées par l'équipe masculine de volleyball (tournois dans des écoles secondaires, cliniques pour joueurs et entraîneurs, etc.). Ce prix est décerné chaque année à l'automne, durant l'année universitaire, à un ou plusieurs étudiants en cours d'études qui reviennent faire partie de l'équipe masculine de volleyball et qui ont terminé avec au moins un B à tous les cours suivis durant la session, au cours de l'année d'études précédente. On donnera la préférence aux candidats ayant manifesté un très haut niveau en position de départ dans l'équipe masculine de volleyball pendant au moins une saison. En cas d'égalité des qualités ou des mérites des candidats, le comité de sélection choisira celui ou ceux qui ont le plus besoin d'une aide financière.

### Bourse George R. et Mary L. Wallace

Les sommes nécessaires pour ce prix ont été recueillies grâce à des dons d'anciens étudiants et des activités de levée de fonds organisées par l'équipe féminine de volleyball (tournois dans des écoles secondaires, cliniques pour joueurs et entraîneurs, etc.) organisées bénévolement par des entraîneurs, des athlètes et des anciens. Ce prix est décerné chaque année à l'automne, durant l'année universitaire, à un membre actuelle de l'équipe féminine de volleyball qui a terminé avec au moins un B à tous les cours suivis durant la session, au cours de l'année d'études précédente. Le comité de sélection étudiera les besoins financiers, les performances athlétiques et le nombre d'années au sein de l'équipe féminine de volleyball. En cas d'égalité des qualités ou des mérites des candidates, il choisira celle qui a le plus besoin d'une aide financière.

### Bourse George R. et Mary L. Wallace

*Offerte par les amis et la famille des regrettés George R. et Mary L. Wallace*

Créée en mémoire de G.R. Wallace qui, au moment de sa mort était le premier vice-président et l'actuaire en chef de la Zurich Life Insurance Company, cette bourse est accordée chaque année à un excellent étudiant qui prépare un Baccalauréat spécialisé au Département de mathématiques et qui a l'intention de devenir actuaire.

### Prix commémoratif Stanley L. Warner

La famille et les amis de Stanley L. Warner, professeur de statistiques et d'économie, ont créé un fonds pour commémorer ses nombreuses contributions. Le professeur Warner encouragea toujours ses étudiants à regarder plus loin que la salle de cours pour connaître la vie en profondeur. Il croyait en l'excellence et souvent, au cours de débats avec ses étudiants, il les conduisait dans des directions qu'ils n'auraient jamais soupçonnées. Le Département d'économie de la Faculté des arts décerne chaque année le Prix commémoratif Stanley L. Warner à l'étudiant qui est l'auteur de la meilleure dissertation dans le cadre du travail écrit requis pour le diplôme en économie. La décision est prise au printemps par un comité départemental.

### Bourse Westview pour le programme ED I

Trois bourses offertes chaque année à des étudiants diplômés de l'École secondaire Westview Centennial et qui s'inscrivent en ED I du programme simultané, en fonction de leurs résultats scolaires. Les candidats doivent joindre à leur demande une copie de leur relevé de notes.

### Livres de prix commémoratif Ian White

*Offerts par les amis du regretté Ian White*

Ce prix est offert chaque année à l'automne à un étudiant de deuxième ou troisième année en arts graphiques (département des arts plastiques de la faculté des beaux-arts). L'étudiant doit exceller en arts graphiques et avoir une moyenne générale d'au moins 6,0 (B).

### Prix de mérite Eric Winter

*Offerte par la direction du collège Calumet*

Prix offert à un étudiant finissant d'un programme de trois ou de quatre ans qui a conservé une moyenne générale minimum de 6,0 (B) dans une

charge de cours annuelle d'au moins 80 %, suivis en tant que membre du collège Calumet. Ce prix est une récompense offerte à la personne qui, aux yeux de la direction du collège, a participé de façon remarquable aux activités du collège.

### Bourses Leonard Wolinsky

Cette bourse est accordée chaque année pour permettre à deux étudiants de York d'aller faire un an d'études en judaïsme dans une université d'Israël. L'étudiant doit être inscrit à plein temps, avoir fait au moins une année d'études à York. La préférence est accordée aux étudiants terminant leur deuxième année d'études à plein temps, avec concentration en études juives. Pour tout renseignement, s'adresser au professeur M. Lockshin, collège Vanier, tél. : 416-736-5191.

### Bourse de la Société féminine historique canadienne de Toronto

*Offerte par la Société féminine historique canadienne de Toronto*

Créée en 1995 par la Société féminine historique canadienne de Toronto pour célébrer son centenaire, cette bourse est accordée à un étudiant de nationalité canadienne ou résident permanent qui aura obtenu la plus haute moyenne dans un programme d'histoire à la fin de sa troisième année et qui aura suivi ou s'engagera à suivre au moins trois cours, dont deux au moins aux niveaux de la troisième ou quatrième année, d'histoire canadienne.

### Prix de gestion artistique du « York Independent Theatre Productions »

*Offert par le « York Independent Theatre Productions »*

Prix annuel offert à un étudiant qui a fait preuve au cours de l'année de talents indiscutables dans le domaine de la gestion artistique. L'étudiant doit avoir obtenu d'excellents résultats universitaires et avoir coordonné avec grand succès la production d'une pièce ou la préparation d'une exposition.

### Prix scientifique de York de premier cycle pour une recherche durant l'été

Ce prix remplace le prix du CRSNG et permettra à des étudiants prometteurs d'effectuer une recherche scientifique qui pourrait les préparer à des études plus avancées.

### Bourses de premier cycle de l'APUY

*Offertes par l'Université et l'APUY*

Les intérêts que rapporte un fonds créé par l'Association des professeurs de l'Université York, et une subvention de l'Université permettent d'offrir des bourses substantielles aux meilleurs étudiants des facultés des arts, des sciences pures et appliquées, des sciences de l'éducation, des études environnementales, des beaux-arts, de droit (Osgoode), de l'École Schulich des hautes études commerciales et du Collège universitaire Glendon et de la Faculté Atkinson de sciences humaines et professionnelles. L'étudiant doit avoir obtenu entre 60 et 90 crédits à York, avoir obtenu la meilleure moyenne générale dans sa faculté et se réinscrire à York pour terminer un programme de premier cycle. Ces bourses, qui ne sont pas renouvelables, sont remises au moment de la réinscription. Dans la Faculté des sciences de l'éducation, seuls les étudiants inscrits au programme simultané peuvent recevoir cette bourse.

### Fonds de bourse Samuel J. Zacks

*Offert par Mme Ayala Zacks Abramov*

Cette bourse, qui peut servir à réduire les frais de scolarité, est remise à un étudiant en histoire de l'art, arts plastiques ou arts du spectacle à la Faculté des beaux-arts. Elle récompense les résultats scolaires ou le mérite artistique, jugés en fonction de l'affiliation collégiale durant au moins une session universitaire. Pour de plus amples renseignements, s'adresser à la direction du collège Stong, bureau 317. Le jury et le comité des bourses se réservent le droit de ne pas offrir cette bourse chaque année.

### Bourse commémorative Peter Zaporinuk

*Offerte par M. et Mme John et Eleanor Zaporinuk*

Créée par la famille du compositeur canadien Peter Zaporinuk pour honorer sa mémoire et son héritage musical. L'étudiant doit être inscrit en troisième ou quatrième année d'un programme spécialisé en musique et avoir composé un morceau de musique contemporaine particulièrement remarquable.

### Livre de prix commémoratif Joseph Zbili, en hébreu

Créé à la mémoire de Joseph Zbili, coordinateur des Études hébraïques, ce prix est décerné annuellement à un excellent étudiant suivant un cours d'hébreu avancé. Décerné au printemps.

## Bourses et prix

Les bourses et prix indiqués dans cette partie sont offerts soit par des particuliers, soit par l'Université. Les bourses sont accordées à des étudiants en règle qui ont des difficultés financières. Les résultats scolaires et mérites artistiques sont aussi pris en considération.

*Remarque : Les étudiants sont avisés qu'une notice biographique peut leur être réclamée par les donateurs des bourses. Celles-ci peuvent être modifiées ou annulées sans préavis.*

### Bourses de premier cycle de l'Université York

Bourses destinées aux étudiants de premier cycle, citoyens canadiens ou résidents permanents, inscrits dans des cours avec crédits, qui ont un besoin d'une aide financière. Les étudiants qui désirent poser leur candidature pour cette bourse doivent soumettre leur demande en ligne sur le site : <http://www.yorku.ca/osfs/>.

## Arts

### Bourse Ellen Baar en sciences sociales

*Offerte par Carl Baar*

Nommée en mémoire d'Ellen Baar, professeure dans la division des sciences sociales de 1971 à sa mort en 1998, cette bourse est offerte au meilleur étudiant de la division des sciences sociales à la Faculté des arts qui entre dans sa dernière année de spécialisation et qui a obtenu la plus haute moyenne dans les cours de troisième année. Ellen Baar a participé, conjointement avec d'autres collègues, tout au long de sa carrière à l'enseignement de cours de première année. Elle a tout particulièrement enseigné le cours "Canadian Problems". Ses recherches portaient sur toute une gamme de sujets qu'elle abordait avec une perspective sociale et plus récemment du point de vue des règlements sur l'environnement. Elle s'est constamment dévouée pour la cause de l'équité et de la justice à l'Université. Une ou plusieurs bourses sont offertes à des étudiants de deuxième, troisième ou quatrième année à la Faculté des arts, qui ont des difficultés financières et de bons résultats scolaires. Les candidats doivent avoir besoin d'une aide financière et être citoyens canadiens ou résidents permanents et résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse d'études juives Tom et Mary Beck

*Offerte par Tom et Mary Beck*

Bourse offerte chaque année à un ou plusieurs étudiants du 1er ou des deuxième et troisième cycles inscrits dans des cours d'études juives qui ont de bons résultats et ont besoin d'une aide financière. L'étudiant doit être inscrit dans au moins un cours reconnu par l'Université comme faisant partie d'un diplôme ou programme d'études juives. Les candidats doivent avoir besoin d'une aide financière et être citoyens canadiens ou résidents permanents et résidents de l'Ontario. Tom Beck, industriel et philanthrope, a été membre du conseil d'administration de York.

### Bourses commémoratives Edward A. Beder

*Offertes par M. R. Beder*

Bourses offertes chaque année à deux étudiants de la Faculté des arts – l'un en économie et l'autre en science politique – entrant dans leur troisième ou quatrième année de leur programme. Les besoins financiers sont également pris en considération.

### Bourse Beta Reproductions Inc.

*Offerte par Beta Reproductions Inc.*

Beta Reproductions Inc collabore avec l'Université York depuis 1987. La compagnie a créé cette bourse pour aider des étudiants de premier cycle de la Faculté des arts. Les candidats doivent avoir besoin d'une aide financière et être citoyens canadiens ou résidents permanents et résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse Father Francesco Bressani d'études d'été en Italie

*Offerte par M. Marco T. Cianfarani*

Offerte chaque année à un étudiant qui participe au programme de cours d'été en Italie. L'étudiant doit avoir obtenu une moyenne générale minimum de 5,0 (C+), être citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO).

### Bourse George et Frances Denzel d'excellence en statistiques

*Offerte par Gene Denzel, professeur*

Nommée en l'honneur de George et Frances Denzel, parents de Gene Denzel, professeur, cette bourse est offerte chaque année à un étudiant de quatrième année ou d'études supérieures, désigné par le Département de mathématiques et statistiques pour son excellence universitaire. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO) et avoir besoin d'une aide financière.

### Bourse du département de sciences économiques

La bourse du département d'économie a été créée pour aider un étudiant du premier cycle qui se spécialise en économie et/ou en économie et commerce à la Faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse du département d'anglais

La bourse du département d'anglais a été créée pour aider un étudiant du premier cycle qui se spécialise en anglais à la faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse du département d'études françaises

La bourse du département des études françaises a été créée pour aider un étudiant du premier cycle qui se spécialise en français dans la faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse du département des langues, de la littérature et de la linguistique

La bourse du département des langues, littérature et linguistique a été créée pour aider un étudiant du premier cycle qui se spécialise en allemand, italien, linguistique, russe ou espagnol dans la faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse du département des mathématiques et des statistiques

La bourse du département des mathématiques et des statistiques a été créée pour aider un étudiant du premier cycle qui se spécialise dans un programme du département des mathématiques et des statistiques menant à un diplôme, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien ou résident permanent, résident de l'Ontario et avoir besoin d'une aide financière.

### Bourses Nick Di Lorenzo/Association Ontario Formwork

Créées en l'honneur de l'un des membres fondateurs de l'Association Ontario Formwork et de l'association elle-même, ces récompenses seront accordées chaque année à des étudiants participant au programme d'été de l'Université York, en Italie.

### Bourse d'excellence de la division des humanités

Bourse créée par la division des humanités pour encourager et aider financièrement un étudiant méritant. L'étudiant doit être en troisième année d'un programme de premier cycle de la Faculté des arts avec spécialisation en humanités, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFAQ et avoir besoin d'aide financière. La bourse est renouvelable une fois, en fonction de l'excellence des résultats universitaires. Les candidats doivent être citoyens canadiens ou résidents permanents, résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFAQ) et avoir besoin d'une aide financière.

### Bourse de la division des retraités des humanités

La bourse de la division des retraités des humanités a été créée pour aider un étudiant du premier cycle à se spécialiser dans une des disciplines suivantes offertes par l'entremise de la division des humanités de la faculté des arts : études latines et des Caraïbes; sciences, technologie, culture et société; études classiques; études religieuses; études de l'Asie orientale; création littéraire, humanités ou études européennes. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse de la division des sciences sociales

La Bourse de la Division des sciences sociales a été créée pour aider un étudiant du premier cycle à se spécialiser dans une des disciplines suivantes offertes par l'entremise de la division des sciences sociales de la faculté des arts : pensée sociale et politique; études urbaines; études africaines, société et commerce, études en communication; santé et société; science et société; études sur le travail; études de l'Amérique latine et des Caraïbes, droit et société, études en développement international ou études en Asie méridionale. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, citoyen canadien ou résident permanent, et résidents de l'Ontario et avoir besoin d'une aide financière.

### Prix d'économie George Doxey

*Offert par les amis de George Doxey*

Premier directeur du Département d'économie, George Doxey a été également directeur du Collège McLaughlin. Prix destiné à des étudiants qui se spécialisent en économie ou en économie et commerce à la Faculté des arts. Les candidats doivent avoir d'excellents résultats, besoin d'une aide financière et être citoyens canadiens ou résidents permanents et résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFAQ).

### Bourse commémorative Tony Elias Jr.

*Offerte par les amis et la famille de Tony Elias*

Nommée en l'honneur de Tony Elias Jr., ancien diplômé de York, cette bourse est offerte à un étudiant de troisième année au moins. L'étudiant doit avoir obtenu une moyenne minimum de 6,0 (B); être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFAQ et avoir besoin d'une aide financière. La bourse ne peut être accordée qu'une fois à la même personne.

### Prix commémoratif Judith Eve Gewurtz de poésie

*Offert par Margo Gewurtz, sa famille et ses amis*

Prix remis à l'auteur du meilleur poème soumis par un étudiant qui termine sa troisième année (90 crédits) de spécialisation en création littéraire. Le lauréat doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résident de l'Ontario.

### Bourse Grace Heggie

*Offerte par Ellen et Richard Hoffman*

Grace Heggie fut la première historienne bibliographe de York. Elle a pendant 30 ans bâti la collection de livres d'histoire de l'Université et enseigné aux étudiants comment utiliser et publier les outils de référence dans les recherches d'histoire canadienne. La bourse est offerte pour soutenir d'excellents étudiants de premier cycle qui se spécialisent en histoire à la Faculté des arts. L'étudiant doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFAQ. Les lauréats sont choisis par le département d'histoire.

### Bourse Linda Herskowitz

*Offerte par les amis, les collègues et la famille de Linda Herskowitz*

Linda Herskowitz a été secrétaire au département de mathématiques et statistiques pendant presque 20 ans. Sa mort prématurée fut une perte terrible pour sa famille, ses collègues et pour l'Université. Cette bourse commémore sa générosité et son désir jamais démenti d'aider les étudiants. L'étudiant doit être inscrit au premier cycle, spécialisé en mathématiques ou en statistiques, avoir une moyenne générale minimum de 6,0 (B) et avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFAQ. La préférence est accordée à une étudiante.

### Bourses de la boulangerie Italian-Home

*Offerte par la boulangerie Italian-Home*

La boulangerie Italian-Home a grandi tout près de l'Université York et en même temps qu'elle. Entreprise qui apprécie le rôle important que joue l'Université et appuie l'importance accordée à une formation en arts libéraux, elle a généreusement contribué à créer un fonds destiné à aider les étudiants qui participent au programme d'été offert en Italie par l'Université York. L'étudiant doit avoir une moyenne minimum général de 5,0 (C+) et avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFAQ.

### Bourse Abe Karrass en mathématiques

*Offerte par Mme Abe Karrass*

Depuis l'enfance, Abe Karrass a toujours voulu devenir professeur de mathématiques. Éduqué à l'Université de New York et à l'Université Adelphi, il est entré dans le département de mathématiques de York en 1968 où il est devenu un professeur renommé. La bourse, offerte à un étudiant qui se spécialise en mathématiques et s'intéresse à l'enseignement des mathématiques, commémore sa passion pour l'enseignement et la recherche. L'étudiant doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFAQ.

### Prix d'histoire Morris Krever

*Offert par Horace et Elliot Krever*

Ce prix annuel, en l'honneur de Morris Krever, (dont la valeur est égale aux intérêts du fonds) est destiné à un étudiant de premier cycle spécialisé en histoire. L'étudiant doit avoir obtenu d'excellents résultats et avoir besoin d'une aide financière. Le prix est attribué par un comité du département d'histoire.

### Bourse Pasquale Manna Italo Canadian Youth

Le Club Italo Canadian Youth a créé ce prix en l'honneur de l'un de ses membres, pour encourager la connaissance de la langue et de la culture

italiennes au Canada. Il sera décerné à des étudiants qui suivent le Programme d'été en Italie.

### Bourse McCormack Craig

*Offerte par les professeurs du Département de sociologie*

Bourse créée en l'honneur de Thelma McCormack et John G. Craig, tous deux membres durant de longues années du Département de sociologie de la Faculté des arts, et remise chaque année à un étudiant qui se spécialise en sociologie dans la Faculté des arts et qui entre dans sa quatrième année (84 crédits au moins). Le lauréat ou la lauréate doit avoir une moyenne générale minimum de 7,0 (B+), être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse A.O. Miller pour étudiants adultes

Créée en l'honneur de A.O. Miller, qui a suivi des cours à York après y avoir occupé un poste administratif et pris sa retraite, et qui a activement participé à la fondation de l'Association des étudiants adultes de York, cette bourse est accordée chaque année, en janvier. L'étudiant doit avoir obtenu une moyenne générale de 6,0 (B), avoir obtenu, à plein temps, 24 crédits ou plus, être inscrit à un minimum de 18 crédits de la Faculté des arts, dans un programme de sciences humaines de préférence, et avoir besoin d'une aide financière. Le montant de cette bourse, offerte chaque année en janvier, varie d'une année à l'autre.

### Bourse commémorative Reva Orlicky et des amis fondateurs

*Offerte par Michael Fletcher*

Bourse créée par les Anciens et les amis de l'Université York pour aider financièrement un étudiant méritant inscrit dans des cours avancés de communication de masse. La priorité est accordée aux étudiants qui s'intéressent à la radio-diffusion au Canada ou suivent des cours dans ce domaine. Les candidats doivent être citoyens canadiens ou résidents permanents, être résidents de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Prix Packer en justice sociale

*Offerts par William et Katherine Packer, fondateurs généreux du fonds de justice sociale*

Attribués chaque année à un étudiant de deuxième ou troisième cycle et à deux étudiants de premier cycle, ces prix récompensent des actions remarquables dans le domaine de la justice sociale dans le cadre d'un des cours enseignés par le professeur invité du programme Packer de justice sociale. Les étudiants doivent avoir obtenu des résultats exceptionnels dans leurs cours et avoir fait preuve d'un engagement profond envers la justice sociale. Les candidats doivent être citoyens canadiens ou résidents permanents, être résidents de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Paul Pelligrini

Après avoir obtenu son diplôme en administration publique, M. Pelligrini a fondé sa propre compagnie d'expert conseil pour les relations avec le gouvernement. La Bourse a été créée par Paul Pelligrini (BA spécialisé 86) pour aider chaque année un étudiant méritant de troisième ou de quatrième année de la Faculté des arts. L'étudiant doit se spécialiser de préférence en science politique avec concentration en politique publique et administration; avoir obtenu une moyenne générale minimum de 6,0 (B); être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Willard W. Piepenburg

*Offerte par Ellen et Richard Hoffman*

Premier spécialiste de Tudor-Stuart dans le département d'histoire de York, Willard Piepenburg a enseigné pendant quarante ans aux Universités de Toronto et de York. Il a été également vice-doyen de la faculté des arts à York et le premier directeur du programme de deuxième et troisième cycle d'histoire. La bourse est destinée à aider des étudiants

exceptionnels de premier cycle se spécialisant en histoire à la faculté des arts. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse de science politique

*Offerte par le Département de science politique*

Les membres du département de science politique ont créé cette bourse pour aider des étudiants méritants à terminer leurs études. L'étudiant doit se spécialiser en science politique à la faculté des arts; être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée aux étudiants qui ont obtenu un minimum de 60 crédits avec une moyenne générale cumulative de 6,0 (B).

### Bourse Philip Roth

*Offerte par les amis et associés de M. Philip Roth*

Créé en l'honneur de M. Philip Roth, ce fonds de bourse permet d'offrir chaque année une bourse à un étudiant en humanités ou en sciences sociales.

### Bourse Helen Schrage

*Offerte par Al Schrage*

Créée par le fils d'Helen Schrage pour honorer sa mémoire, cette bourse est destinée à une étudiante qui a des besoins financiers et qui se spécialise dans l'étude d'une langue à la faculté des arts.

### Bourse des étudiants en dernière année d'anthropologie

La Bourse des étudiants en dernière année d'anthropologie a été créée pour aider les étudiants qui se spécialisent en anthropologie dans la Faculté des arts, qui ont terminé entre 60 et 90 crédits et qui ont obtenu une moyenne cumulative d'au moins 7,0 (B+). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Sorbara en création littéraire

*Offerte par Gregory Sorbara*

Bourse créée par Gregory Sorbara, son épouse Kate et leurs 6 enfants qui partagent tous la même passion pour la création artistique et la musique. Gregory Sorbara a fait ses études à Glendon et à la faculté de droit Osgoode Hall. Il a été membre du Parlement ontarien de 1985 à 1995 et il est maintenant un associé du groupe Sorbara. La bourse est destinée à apporter un soutien financier aux étudiants qui ont fait preuve de leur talent et de leur intérêt en création littéraire. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse échelons vers les arts libéraux

Accordée à un étudiant de première année de la Faculté des arts, cette bourse est une initiative du programme « échelons vers les arts libéraux », de la Faculté des arts en collaboration avec les écoles secondaires de la région de Toronto, pour favoriser l'accès aux études secondaires. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du Fonds fiduciaire d'initiative pour les étudiants de l'Ontario et avoir besoin d'une aide financière.

### Prix Stevenson d'excellence en études africaines

*Offert par Michael Stevenson*

Ce prix est offert à des étudiants de première année ou continuant leurs études de premier cycle ou à des étudiants de deuxième ou troisième cycle qui étudient dans le domaine des études africaines à York. Les étudiants du premier cycle doivent se spécialiser en études africaines et les étudiants des études supérieures doivent faire des recherches sur un aspect des études africaines. L'étudiant doit avoir un excellent dossier universitaire; avoir besoin d'une aide financière; être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Prix commémoratif David M. Walker

*Offert par le Département de français de la Faculté des arts*

Prix décerné annuellement à un étudiant qui se spécialise en français à la Faculté des arts et qui obtenu les meilleures notes dans le cours AS/FR 1080 6.00 et qui a besoin d'une aide financière. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario. Le prix a été créé en la mémoire de David M.Walker qui fut longtemps professeur au Département de français de la Faculté des arts.

### Bourse John Warkentin

John Warkentin est parmi les professeurs de géographie et les géographes les plus connus et les plus respectés du Canada. Cette bourse, nommée en son honneur, a été créée par le département de géographie de la faculté des arts. Le bénéficiaire est choisi par le département de géographie parmi les étudiants ayant obtenu la plus haute moyenne durant leurs deux premières années d'études. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse John Yolton

Créée en l'honneur de John Yolton, professeur retraité de l'Université York, et de sa contribution remarquable à l'enseignement et à la recherche universitaire, cette bourse sera attribuée chaque année par le directeur ou la directrice du programme de premier cycle de philosophie. Les candidats doivent être citoyens canadiens ou résidents permanents, être résidents de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO) et avoir besoin d'une aide financière.

## Sciences de l'éducation

### Bourse Peter E. Board

Bourse créée par la faculté des sciences de l'éducation pour honorer la mémoire de Peter E. Board. L'étudiant doit avoir besoin d'une aide financière et montrer de bonnes dispositions pour les études. Les candidats doivent remplir une demande – disponible au secrétariat de la faculté - et la soumettre, avant le 10 janvier, au secrétariat du comité des pétitions et des bourses de la faculté des sciences de l'éducation, accompagnée d'une lettre de recommandation d'un professeur.

### Bourse d'entrée de la faculté des sciences de l'éducation

La faculté des sciences de l'éducation sait que certains étudiants peuvent avoir des difficultés financières qui les empêchent de poursuivre des études post- secondaires. La faculté a créé cette bourse pour aider ces personnes à réaliser leurs objectifs et obtenir un diplôme d'enseignement. Critère d'attribution : excellence universitaire, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses Westview pour la faculté des sciences de l'éducation

*Offerte par le personnel et les Anciens de la faculté des sciences de l'éducation de l'Université York*

Bourse créée par la faculté des sciences de l'éducation et attribuée chaque année à un étudiant diplômé de l'École secondaire Westview Centennial. L'étudiant doit avoir besoin d'une aide financière, s'inscrire soit dans le programme consécutif ou le programme simultané, et doit être inscrit dans un stage pratique.

### Bourse Reg Friesen de chimie

La bourse Reg Friesen de chimie veut aider un étudiant commençant sa dernière année du programme concurrent ou commençant le programme consécutif, qui choisit la chimie comme l'une des disciplines que l'on peut enseigner. Les candidats doivent prouver qu'ils ont besoin d'une aide financière. Peuvent poser leur candidature, les étudiants de la faculté des sciences de l'éducation inscrits soit au programme concurrent EDIII ou au programme consécutif.

### Bourse Famille Jamison

*Offerte par Mme Nadina Jamison*

Créée par la famille Jamison, cette bourse est remise chaque année à un étudiant exceptionnel de préférence inscrit dans un programme de la faculté des sciences de l'éducation. Tous les étudiants de la faculté des sciences de l'éducation, dans les programmes concomitants ou consécutifs, sont admissibles. L'étudiant doit être inscrit dans des cours de stage pratique l'année de la bourse, avoir de bons résultats universitaires, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Fonds de bourse du « Lakeshore Teachers College »

*Bourse offerte par le « Lakeshore Teachers College »*

Bourse annuelle remise à un étudiant inscrit simultanément au Collège et à faculté des sciences de l'éducation et qui a besoin d'une aide financière.

### Bourse de leadership technologique de la « Learning Company School Canada »

*Offerte par M. Robert Martellacci*

Cette bourse annuelle est remise à un étudiant à temps plein d'un programme de premier cycle simultané ou consécutif ou à un étudiant d'un programme de MEd ou de PhD en pédagogie qui s'est distingué par ses initiatives dans l'utilisation de nouvelles technologies appliquées à l'enseignement et à l'apprentissage dans les écoles et dans la collectivité. La première année la bourse sera accordée à un étudiant de premier cycle et l'année suivante à un étudiant de deuxième cycle et ainsi de suite. L'étudiant doit accepter de faire une présentation ou de conduire un atelier sur l'utilisation des nouvelles technologies dans l'enseignement, avoir une moyenne minimum de 6,0 (B), être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse de la Learningstation.Com de technologie canadienne

*Offerte par Domenic Sicilia*

Bourse créée par la « Learningstation.Com Canada » compagnie canadienne opérant sur l'Internet. La bourse est destinée à un étudiant de la Faculté des sciences de l'éducation des programmes consécutif ou simultané. L'étudiant doit avoir fait preuve d'innovation technique dans un stage pratique, avoir une lettre de recommandation décrivant sa contribution dans un projet d'innovation technologique, de l'école qui connaît le mieux le travail accompli par l'étudiant, être présenté par le professeur d'un des cours suivis, être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse MarySue McCarthy

Créée par l'Association des Anciens de la faculté des sciences de l'éducation en l'honneur de l'enseignante MarySue McCarthy, éducatrice remarquable et membre fondateur de la faculté. L'étudiant doit démontrer de bonnes dispositions pour les études et avoir besoin d'une aide financière.

### Bourse Stan M. Shapson

*Offerte par Stan M. Shapson*

Stan Shapson a obtenu ses diplômes de MA et de PhD en 1969 et 1973 à l'Université York et il a été doyen de la faculté des sciences de l'éducation de 1990 à 1998, puis il a été nommé Vice-président délégué aux innovations pédagogiques prioritaires. La bourse est offerte chaque année à un étudiant méritant inscrit dans le programme de formation à l'enseignement pour la commission scolaire juive (facultés des arts et des sciences de l'éducation). L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.



## Études environnementales

### Bourse de premier cycle de la faculté des études environnementales (FEE)

Bourse destinée aux étudiants à temps plein qui sont dans leur dernière année du programme de BA en études environnementales. L'étudiant doit avoir obtenu une moyenne minimum de 7,0 (B+) et ne pas avoir reçu d'autre bourse importante, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse discrétionnaire de la FEE

*Offerte par la collectivité de la FEE*

Bourse créée grâce à la générosité des Anciens et du personnel enseignant et administratif de la faculté des études environnementales durant la campagne annuelle A2K. De nombreux étudiants de la FEE doivent faire face au cours de l'année à de sérieuses difficultés financières souvent imprévues. Ceux qui se trouvent dans cette situation peuvent faire appel à ce fonds en remplissant une demande de subvention spéciale. Pour tout renseignement, contacter le directeur des programmes scolaires.

### Bourse internationale de la FEE

La bourse internationale de la FEE a été créée par la faculté des études environnementales pour aider les étudiants étrangers qui ont besoin d'une aide financière. Les candidats doivent être inscrits à temps plein à un des programmes (BES, MED, PhD) à la FEE. Les candidats doivent démontrer leur besoin en aide financière en remplissant un formulaire de demande de bourse.

### Bourse dian marino

*Offerte par la collectivité de la FEE*

Bourse commémorative créée en l'honneur de dian, artiste en arts plastiques, éducatrice et conteuse extraordinaire, ancienne enseignante de la faculté des études environnementales, décédée en 1993 après une lutte courageuse contre le cancer. Le fonds est destiné à aider des étudiants qui se servent des moyens modernes de communication et des multimédia pour explorer d'un œil critique les questions environnementales. La préférence est accordée aux étudiants qui défendent la cause de l'environnement et de la justice sociale. L'étudiant doit avoir obtenu de bons résultats universitaires, être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière. Pour tout renseignement, contacter le Bureau du doyen de la faculté des études environnementales.

### Bourse Harry Victor

*Offerte par Peter Victor*

Bourse, créée en l'honneur de Harry Victor, père de Peter Victor, doyen de la faculté des études environnementales, et destinée à aider un étudiant inscrit dans le programme de premier cycle des études environnementales qui désire étudier à l'Institut d'études environnementales Arava au Moyen Orient. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. Pour tout renseignement, contacter le Bureau du doyen de la faculté des études environnementales.

## Beaux-arts

### Bourse commémorative Ferdous Akhter

*Offerte par Jesmin Khan*

Créée à la mémoire de Ferdous Akhter, artiste dont la mort est survenue en 1990, cette bourse doit aider une étudiante inscrite à un programme de Baccalauréat en arts plastiques, à la faculté des beaux-arts. Compte sera tenu des besoins financiers et de la valeur artistique des candidates qui doivent avoir fait preuve d'excellence et de dons prometteurs dans leur travail en studio.

## Prix de danse Juan Antonio

Danseur, chorégraphe et enseignant à York de 1985 à 1988, Juan Antonio a inspiré beaucoup de jeunes danseurs, les incitant à entreprendre une carrière de danseur. Créé pour honorer sa mémoire, ce prix est décerné à un étudiant de troisième ou quatrième année qui a fait preuve de talents artistiques très prometteurs. Les besoins financiers seront également pris en considération. Le prix sera attribué chaque printemps et viendra en déduction des frais d'inscription pour la rentrée de septembre suivante.

### Bourse en histoire de l'art

*Offerte par Barbara Dodge*

Cette bourse récompense un étudiant en arts plastiques inscrit au moins en deuxième année d'un programme de BA et qui a d'excellents résultats en histoire de l'art. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Sterling Beckwith

*Offerte par Sterling Beckwith*

La bourse Sterling Beckwith, créée par le premier directeur du département de musique, est destinée à un étudiant de deuxième ou troisième année de spécialisation en musique, qui fait preuve de dons prometteurs d'interprète musical et de musicien supérieur et qui possède une vaste culture musicale. La préférence est accordée aux personnes qui étudient la voix. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario et avoir besoin d'une aide financière.

### Prix Sterling Beckwith

*Offert par Sterling Beckwith*

Ce prix, créé par le directeur-fondateur du département de musique est destiné aux étudiants de deuxième et troisième années qui se spécialisent en musique et qui ont fait preuve de talents exceptionnels comme interprètes, de dons musicaux supérieurs et d'une large culture. La préférence est accordée aux étudiants se spécialisant en chant. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Louise Bennett-Coverley

*Offerte par Reggae Canada*

Créée par Reggae Canada pour honorer la poète jamaïcaine Louise Bennett-Coverley de renommée internationale, la bourse est remise à un étudiant de deuxième ou troisième année qui se spécialise en musique, qui démontre un talent exceptionnel très prometteur dans les études musicales et qui a besoin d'une aide financière. Les étudiants sont encouragés à faire la demande chaque année à l'automne.

### Bourse James Beveridge

*Offerte par l'Académie canadienne du cinéma et de la télévision*

Bourse établie en l'honneur James A. Beveridge, célèbre réalisateur canadien de films documentaires, qui créa le département de film et de vidéo de l'Université York et en fut le premier directeur. Cette bourse, à déduire des frais de scolarité, sera accordée à un candidat de troisième année poursuivant ses études en quatrième année, qui aura fait la meilleure proposition de film documentaire pour une production de quatrième année. Les besoins financiers seront également pris en considération.

### Bourses de la fondation J.P. Bickell

*Offertes par la Fondation J.P. Bickell*

Les bourses de la Fondation J.P. Bickell sont offertes aux étudiants de la faculté des beaux-arts qui participent à des projets, des cours ou des programmes de cette faculté qui prévoient une action directe au sein de la collectivité. L'étudiant doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent, et résider en Ontario.

### Bourse Ronald Bloore

*Offerte par Ronald L. Bloore*

Bourse créée en l'honneur de Ronald Bloore, artiste canadien renommé et professeur honoraire, offerte chaque année à un étudiant de premier cycle, inscrit en deuxième année ou au-dessus au département des arts plastiques et qui a obtenu d'excellents résultats. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Ken Carpenter

*Offerte par Dorothy et Irving Schoichet*

Bourse offerte à un étudiant spécialisé en arts plastiques, inscrit dans au moins un demi-cours d'histoire de l'art de troisième année, qui a d'excellents résultats. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse CASA pour étudiants en beaux-arts

*Offerte par la « Creative Arts Students Association » (CASA)*

La bourse CASA, créée par la « Creative Arts Students Association » (CASA), association étudiante de la faculté des beaux-arts, est offerte annuellement à un étudiant en beaux-arts, qui a participé activement et efficacement à la vie étudiante et départementale de la faculté des beaux-arts de l'Université York et qui a obtenu de bons résultats dans ses études. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. Les étudiants membres de CASA ne sont pas admissibles.

### Bourse Bill Chan

*Offerte par M. Bill Chan*

Bourse offerte chaque année à un étudiant de la faculté des beaux-arts. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Prix de production film et vidéo des studios Cinespace

*Offert par MM Steve Mirkopoulos, Nick Mirkopoulos, Larry Mirkopoulos et familles*

Le prix de production film et vidéo des studios Cinespace reconnaît les accomplissements et le mérite artistique exceptionnel d'un étudiant de troisième année qui se spécialise en film et vidéo, qui a besoin d'une aide financière et qui entre dans sa quatrième année d'études de production.

### Prix du Département de danse

*Offerts par les amis du Département de danse*

Décernés aux étudiants à temps plein et à temps partiel du département de danse qui ont obtenu régulièrement d'excellents résultats et qui ont besoin d'une aide financière.

### Prix d'enseignement de la danse

*Offert par Mary Jane Warner, enseignante*

Prix offert chaque année à un étudiant qui se spécialise en danse à la faculté des beaux-arts et qui a fait preuve de talents et de résultats exceptionnels dans des cours d'enseignement de la danse. L'étudiant doit avoir réussi à au moins cinq cours avec une note d'au moins 6,0 (B) et avoir besoin d'une aide financière. Ce prix est un témoignage de l'intérêt du Département de danse pour la formation d'éducateurs dans le domaine de la danse.

### Prix du département d'arts plastiques

*Offert par les Anciens, le personnel administratif et enseignant et les amis du Département d'arts plastiques*

Le département d'arts plastiques remet chaque année un prix à un étudiant en arts plastiques qui a d'excellents résultats et connaît des difficultés financières. L'étudiant doit être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Prix des Anciens du département de dessin

*Offert par le professeur Don Newgren avec la contribution des Anciens, des enseignants, des membres du personnel et des amis du Département de dessin de la Faculté des beaux-arts*

Prix décerné à un étudiant de troisième année qui se spécialise en dessin qui a d'excellents résultats et a besoin d'une aide financière. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario.

### Bourse Joseph Drapell

*Offerte par Joseph Drapell et Anna Maclachlan*

La bourse Joseph Drapell, créée en l'honneur du peintre canadien renommé, est remise chaque année à au moins un étudiant en arts plastiques qui a d'excellents résultats dans ses études. L'étudiant doit être au moins en deuxième année d'un programme de BFA, être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse de la faculté des beaux-arts

*Offerte par la faculté des beaux-arts*

La faculté dispose de certains fonds pour aider des étudiants qui ont besoin d'une aide financière.

### Prix de soutien de la faculté des beaux-arts

Les prix de soutien de la faculté des beaux-arts sont décernés à des étudiants en beaux-arts à temps plein ou à temps partiel, de n'importe quelle année, qui ont obtenu d'excellents résultats et ont fait preuve de potentiel artistique évident. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse de film et de vidéo

*Offert par les Anciens, le personnel administratif et enseignant et les amis du Département de film et vidéo*

Le Département de film et vidéo remet chaque année une bourse à un étudiant en film et vidéo qui a obtenu d'excellents résultats et connaît des difficultés financières. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario.

### Prix des études culturelles de la faculté des beaux-arts

*Offert par la professeure Joy Cohnstaedt avec la contribution des Anciens, des enseignants, des membres du personnel et des amis du Département de dessin de la faculté des beaux-arts*

Prix décerné à un étudiant de deuxième ou troisième année du programme de spécialisation en études culturelles qui a obtenu d'excellents résultats. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière. Le prix a été créé par la professeure Joy Cohnstaedt, ancienne coordonnatrice du programme FACS.

### Prix Elia Fitzgerald de musique de Jazz

*Offert par Oscar Peterson*

Le prix Elia Fitzgerald de musique de jazz est remis chaque année à un étudiant de troisième ou quatrième année qui se spécialise en musique de jazz. Critères de sélection : excellence artistique et besoin d'une aide financière. Les candidats doivent être citoyens canadiens ou résidents permanents et avoir leur résidence en Ontario selon la définition du RAFEO.

### Prix Mira Friedlander

*Offert par la famille, les amis et collègues de Mira Friedlander*

Le prix Mira Friedlander, créé par la famille, les amis et les collègues de Mira Friedlander, en souvenir de la dramaturge et critique théâtrale, récompense des qualités et des résultats exceptionnels dans les études théâtrales canadiennes ou mondiales, l'écriture ou la critique dramatique. Peuvent se porter candidats, les étudiants qui terminent leur troisième

année de spécialisation en théâtre, ont des difficultés financières et veulent poursuivre leurs études en quatrième année.

### Bourse des amis du théâtre

*Offerte par les enseignants, les étudiants et les Anciens du Département de théâtre*

Cette bourse est destinée à soutenir les étudiants qui se spécialisent en théâtre, qui ont de bons résultats et qui ont besoin d'une aide financière. Les candidats intéressés doivent contacter le département de théâtre.

### Prix d'interprétation Jean Gascon

*Offert par David Smukler, professeur*

Le prix d'interprétation Jean Gascon est remis chaque année à un étudiant de troisième ou de quatrième année qui se spécialise en interprétation, qui a fait preuve, à l'occasion d'exercices en studio et de représentations publiques, d'excellence dans la création, d'originalité et de sa capacité de jouer dans des formes théâtrales très variées. Les candidats doivent être citoyens canadiens ou résidents permanents et avoir leur résidence en Ontario selon la définition du RAFEO, et avoir besoin d'une aide financière. Le prix d'interprétation Jean Gascon a été créé en l'honneur du regretté Jean Gascon, fondateur du Théâtre du Nouveau Monde à Montréal, co-fondateur de l'École Nationale de théâtre et ancien directeur artistique du Festival de Stratford, pour commémorer son travail exceptionnel en tant qu'acteur et metteur en scène et son énorme contribution à l'épanouissement du théâtre et de la carrière théâtrale au Canada.

### Bourse commémorative Russell Norman Gladstone

*Offerte par la famille de Russell Norman Gladstone*

Cette bourse, commémorant la mémoire de Russell Norman Gladstone, est offerte chaque année à un étudiant adulte qui se spécialise en beaux-arts et qui a besoin d'aide financière.

### Prix GVFX

*Offert par John Gajdecki*

Prix décerné à un étudiant du programme de film et vidéo qui entre dans sa quatrième année du courant production et qui a fait preuve de talents artistiques exceptionnels dans le domaine de la production cinématographique et télévisuelle. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière. Le Prix comprend deux volets : un stage de dix semaines, tous frais payés, dans le studio torontois de GVFX et du financement pour aider à couvrir le coût de production du projet de quatrième année. GVFX est une compagnie canadienne primée qui offre des services complets pour des effets spéciaux pour le cinéma et la télévision.

### Prix de gravure K. Hayano

*Offert par Keiichi Hayano*

Le prix de gravure K. Hayano est remis chaque printemps à un étudiant spécialisé en arts plastiques qui a fait preuve d'excellence dans le domaine de la gravure, inscrit dans un cours de gravure et qui continuera ses études l'automne suivant. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses Imasco d'arts du spectacle

*Offertes par Imasco*

Les bourses Imasco d'arts du spectacle, à valoir sur les frais d'inscription, sont offertes à des étudiants de premier cycle qui font une spécialisation dans la faculté des beaux-arts et qui ont démontré des dons exceptionnels dans un ou plusieurs arts du spectacle. L'étudiant doit être inscrit en deuxième ou troisième année à temps plein à la faculté des beaux-arts, avoir de très bons résultats, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résider en Ontario. Les bourses Imasco ont été créées par la compagnie Imasco, compagnie diversifiée, installée à Montréal qui soutient activement la poursuite de l'excellence au niveau universitaire.

### Bourse Diti Katona et John Pylypczak

*Offerte par Diti Katona*

Créée par Diti Katona, ancienne étudiante de York, cette bourse est décernée à un étudiant de troisième ou quatrième année en dessin qui a excellé dans des cours pratiques de dessin. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Prix de la famille Konopny-Fischtein

*Offert par Goldie et Harold Konopny*

Le prix de la famille Konopny-Fischtein est remis chaque année à un étudiant de troisième ou de quatrième année de BA qui a d'excellents résultats. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'aide financière.

### Prix de musique Harvey-Marsden

Le prix de musique Harvey-Marsden, créé par le professeur Lorna Marsden, présidente de l'Université York, est décerné en reconnaissance de l'excellence universitaire ou artistique à un étudiant en musique (majeure) en deuxième année ou une année supérieure, qui a obtenu jusque sa candidature la note A- ou mieux aux cours de musique. La préférence sera donnée à des étudiants qui privilégient les études du jazz. Les bénéficiaires doivent être citoyens canadiens ou résidents permanents, résider en Ontario et prouver qu'ils ont besoin d'une aide financière.

### Prix Patricia et Robert Martin

*Offert par Robert Martin*

Le prix Patricia et Robert Martin est offert à un étudiant de troisième ou quatrième année du département de musique, interprétation classique, qui a exécuté une remarquable interprétation à l'occasion d'un concours public. L'étudiant doit avoir de bons résultats, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résider en Ontario.

### Prix de sculpture Louis Odette

*Offerts par M. Louis L. Odette*

Les prix de sculpture Louis Odette sont remis chaque année à des étudiants avec des talents prometteurs en sculpture. Les étudiants doivent avoir obtenu au moins un demi-cours de sculpture, avoir de bons résultats dans les cours et avoir besoin d'une aide financière. Les candidats doivent être citoyens canadiens ou résidents permanents et avoir leur résidence en Ontario selon la définition du RAFEO.

### Prix Orpheus

*Offert par les Anciens, le personnel administratif et enseignant et le amis du Département de musique*

Le prix Orpheus est offert à un étudiant du Département de musique, interprétation classique, qui a exécuté une remarquable interprétation vocale à l'occasion d'un concours public. L'étudiant doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résider en Ontario.

### Bourses Oscar Peterson

Ces bourses sont offertes à des étudiants qui ont des difficultés financières et qui suivent des études de jazz à l'Université York, ou ont l'intention de le faire. La préférence est accordée aux étudiants inscrits à plein temps.

### Bourse Michael Plexman de créativité

*Offerte par le groupe de compagnies ICE*

Bourse créée par le groupe de compagnies ICE ainsi que la famille et les amis de Michael Plexman pour honorer sa mémoire. Michael Plexman a obtenu son diplôme de premier cycle au département d'arts plastique de l'Université York en 1983. L'étudiant doit être en troisième ou quatrième année dans la faculté des beaux-arts, avoir démontré de la créativité dans les arts plastiques, le design, les nouveaux médias ou les médias

interactifs, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse commémorative Cheryl Rosen

*Offerte par la famille et les amis de la regrettée Cheryl Rosen*

Créée en mémoire de Cheryl Rosen, cette bourse est accordée à l'automne à un étudiant de troisième ou quatrième année du département d'art dramatique de la faculté des beaux-arts, qui a des difficultés financières.

### Bourse Harry Rowe

*Offerte par Monsieur H.W. Rowe*

Bourse destinée à un étudiant méritant de la faculté des beaux-arts qui fait face à de graves difficultés financières, pour lui permettre de continuer ses études. Priorité sera accordée aux étudiants d'origine ethnique ou ethno-culturelle historiquement désavantagée. Les candidats doivent être citoyens canadiens ou résidents permanents et être résidents de l'Ontario selon la définition du RAFEO; avoir besoin d'une aide financière.

### Bourse Harry W. W. Rowe des Amériques

*Offerte par Monsieur Harry W. W. Rowe*

Bourse destinée à un étudiant de troisième ou quatrième année du programme d'arts plastiques ou d'études culturelles de la faculté des beaux-arts qui a besoin de soutien financier et qui a fait preuve d'un vif intérêt et de talent pour l'histoire de l'art, la critique artistique et les arts plastiques dans les Amériques.

### Bourses Peggie Sampson

*Offertes par les amis de Peggie Sampson*

Ces bourses sont offertes à des étudiants à temps plein ou à temps partiel du département de musique de la faculté des beaux-arts qui ont des difficultés financières.

### Bourse de piano Nancy Scouler Underhill

*Offerte M. Bryan Underhill*

La bourse de piano Nancy Scouler Underhill, créée par la famille et les amis de Nancy Underhill, est offerte de préférence à une étudiante de deuxième année spécialisée en musique, qui fait preuve de dons exceptionnels de pianiste. L'étudiante doit avoir de bons résultats, avoir besoin d'une aide financière, être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario.

### Bourse Sorbara de musique

*Offerte par Gregory Sorbara*

Bourse créée pour récompenser une créativité musicale exceptionnelle dans les domaines de la composition, de l'improvisation ou de la conception sonore. L'étudiant doit étudier à plein temps; être prêt à entrer en quatrième année d'un programme spécialisé en musique; être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse commémorative Spedding en danse

La bourse commémorative Spedding en danse est offerte à un étudiant de troisième ou de quatrième année qui se spécialise en danse et qui a fait preuve d'excellence en chorégraphie lors d'une présentation publique d'une œuvre originale par le département de danse. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. Ce prix a été créé à la mémoire d'Eleanor Margaret Spedding Paterson et de Charlotte Jane Spedding Mitchell et a été créé par leur famille.

### Bourse commémorative Spedding en musique

La bourse commémorative Spedding en danse, est offerte chaque année à un étudiant de quatrième année qui se spécialise en musique et qui a fait preuve d'excellence artistique et universitaire. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la

définition du RAFEO et avoir besoin d'une aide financière. Ce prix a été créé à la mémoire d'Eleanor Margaret Spedding Paterson et de Charlotte Jane Spedding Mitchell par leur famille.

### Bourse de photographie Nalini et Tim Stewart

*Offerte par Mme Nalini Stewart*

La bourse de photographie Nalini et Tim Stewart est offerte à un étudiant de quatrième année se spécialisant en arts visuels pour ses accomplissements exceptionnels en photographie. L'étudiant doit avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résider en Ontario. La bourse a été créée par Nalini Stewart, longtemps bénévole dans le domaine des arts et membre du Conseil des gouverneurs de l'Université York.

### Bourse de danse Grant Strate

*Offerte par les Anciens, le personnel enseignant et administratif et les amis du département de danse*

La bourse de danse Grant Strate, nommée en l'honneur du premier directeur du département de danse, est remise chaque année à un étudiant de premier cycle en danse qui fait preuve de grandes qualités dans ses études théoriques et pratiques de danse. L'étudiant doit avoir obtenu de bons résultats universitaires et doit avoir besoin d'une aide financière; être citoyen canadien ou résident permanent et résider en Ontario.

### Bourse John M. Tait

*Offerte par M. John Tait*

La bourse John M. Tait, créée par un Ancien de l'Université York, récompense des dons exceptionnels en production théâtrale. L'étudiant doit être spécialisé en production théâtrale, avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résider en Ontario.

### Bourse Manorama Thakkar en danse indienne

*Offert par Menaka Thakkar*

Le prix Manorama Thakkar en danse indienne récompense l'excellence et la réussite en danse indienne ou en études sur le sujet. Elle est destinée aux étudiants de premier cycle et d'études supérieures en danse; avec priorité accordée aux étudiants de premier cycle. L'étudiant doit avoir obtenu de bons résultats dans les cours et avoir besoin d'une aide financière. Les candidats doivent être citoyens canadiens ou résidents permanents et être résidents de l'Ontario selon la définition du RAFEO. Le prix Manorama Thakkar en danse indienne a été créé par Menaka Thakkar, danseuse classique indienne et chorégraphe renommée, à la mémoire de sa mère. Il est financé par le fonds de dotation Manorama et Bhanuchandra Thakkar.

### Prix Menaka Thakkar en danse mondiale

*Offert par Menaka Thakkar*

Le prix Menaka Thakkar en danse mondiale est remis chaque année à un étudiant de troisième ou de quatrième année et récompense l'excellence et la réussite en danse mondiale dans le travail de studio et dans les études théoriques. L'étudiant doit avoir de bons résultats dans les cours et avoir besoin d'une aide financière. Les candidats doivent être citoyens canadiens ou résidents permanents et être résidents de l'Ontario selon la définition du RAFEO. Le prix Menaka Thakkar en danse mondiale a été créé par Menaka Thakkar, danseuse classique indienne et chorégraphe, professeure auxiliaire au département de danse de l'Université York. Il est financé par le fonds de dotation Manorama et Bhanuchandra Thakkar.

### Bourse du département de théâtre

Le département de théâtre décerne chaque année quatre bourses à des étudiants en règle qui se spécialisent en théâtre et qui ont besoin de soutien financier. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario.

## Bourses Saint Thyagaraja en musique

Bourses remises chaque année pour récompenser l'excellence artistique et universitaire en musique classique indienne. Une bourse est offerte à un étudiant inscrit dans des cours de musique classique indienne, de chant ou d'audition et qui a d'excellents résultats. Une autre bourse est offerte pour récompenser l'étudiant qui a obtenu les meilleurs résultats dans les cours de musique classique indienne. L'étudiant doit étudier à plein temps dans un programme de premier cycle d'interprétation ou d'études théoriques de musique classique indienne, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Prix Helen Vari (beaux-arts)

*Offert par Helen Vari*

Le prix Helen Vari, créé en l'honneur d'Helen Vari, membre du conseil d'administration de York, est remis à un étudiant de troisième ou quatrième année de cinéma et de télévision qui a obtenu d'excellents résultats universitaires et fait preuve d'une grande créativité. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

## Prix Helen Vari (arts)

*Offert par Helen Vari*

Le prix Helen Vari sera décerné à un étudiant de deuxième ou troisième cycle à la faculté des arts, qui a obtenu d'excellents résultats et a travaillé généreusement au service de la collectivité. L'étudiant devra également prouver qu'il a besoin d'une aide financière.

## Prix Tim Whiten

*Offert par Tim Whiten*

Le prix Tim Whiten, créé en l'honneur de Tim Whiten, professeur d'arts plastiques à York, est remis à un étudiant de deuxième année au moins, spécialisé en arts plastiques, qui a obtenu d'excellents résultats dans ses réalisations artistiques et qui fait preuve de réel intérêt et de dons affirmés dans une vaste gamme de médias artistiques. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

## Bourse du groupement des artistes de Willowdale

*Offerte par le groupement des artistes de Willowdale*

La bourse du regroupement des artistes de Willowdale est remise chaque année à un étudiant de deuxième année spécialisé en peinture et qui a réalisé des travaux exceptionnels. L'étudiant doit avoir obtenu d'excellentes notes en peinture, avoir une moyenne générale d'au moins 7,0 (B+) et avoir besoin d'une aide financière. La bourse est renouvelable pendant deux ans à condition de maintenir la même excellente moyenne et d'excellents résultats en peinture. Les lauréats peuvent demander à participer à une exposition des œuvres du groupement des artistes de Willowdale, association communautaire vouée à la promotion de la peinture.

## Glendon

### Bourses et prix d'études en cours des Amis de Glendon

Les Amis de Glendon, organisme qui administre le fonds de bourses du Collège universitaire Glendon, offre une aide financière à des étudiants de Glendon. Certaines bourses sont accordées en fonction des difficultés financières seulement, tandis que d'autres tiennent également compte des résultats scolaires.

Formulaires de demande disponibles auprès des services financiers étudiants, C138 Pavillon York, après le début des cours d'automne. Certaines de ces bourses ne sont offertes qu'à certaines conditions, données ci-dessous.

Les prix et bourses des Amis de Glendon sont financés grâce à la générosité du personnel enseignant et administratif, des étudiants et anciens étudiants, de l'Association des étudiants de Glendon, des

membres de Living and Learning in Retirement et de l'ensemble de la collectivité.

## Bourse Roy Bennett

*Offerte par Roy F. Bennett*

Ancien directeur et PDG de la Compagnie Ford du Canada, Roy Bennett a été président de la campagne de levée de fonds de l'Université York de 1979 à 1982 et membre du Conseil d'administration de 1974 à 1987. La bourse est remise à un étudiant de Glendon, citoyen canadien ou résident permanent, résident de l'Ontario qui a besoin d'une aide financière.

## Bourse John Brückman

Cette bourse est remise chaque année à un ou à une spécialiste en histoire du Collège universitaire Glendon, qui a de bons résultats et des difficultés financières. Le formulaire de demande doit être rempli en septembre.

## Bourse de service Omer et Norah Deslauriers

*Offerte par Omer et Norah Deslauriers*

Bourse créée pour aider financièrement un étudiant qui s'inscrit pour la première fois à Glendon dans un minimum de 18 crédits et qui participe au programme de bourse de service (cinquante heures de travail communautaire dans un contexte francophone ou bilingue à Toronto). L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

## Bourse d'encouragement pour un étudiant de psychologie au collège universitaire Glendon

*Offerte par Page Wescott, professeur*

Bourse créée pour encourager un étudiant méritant de premier cycle inscrit en deuxième, troisième ou quatrième année d'un cours de psychologie au Collège universitaire Glendon. Il n'est pas nécessaire de se spécialiser en psychologie. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Prix Miriam Fish Coven

Créé en mémoire de Miriam Coven, étudiante à Glendon de 1975 à 1981, ce prix est remis chaque année à une étudiante adulte reprenant ses études qui a des difficultés financières. L'étudiante doit se spécialiser dans un programme offert par le Département d'études pluridisciplinaires, avoir une moyenne générale minimum de 7,0 (B+) et être inscrite à un minimum de 12 crédits dans le programme de spécialisation, l'année où sera accordé le prix. Le formulaire de demande doit être rempli en septembre. Ce prix sera déduit des frais d'inscription aux cours de Glendon. Il est destiné à encourager et à faciliter les études d'une étudiante qui désire approfondir ses connaissances et qui apprécie à sa juste valeur une formation en sciences humaines.

## Prix Andrew Forbes

Ce prix a été créé pour honorer la mémoire d'Andrew Forbes, tué le 20 mai 1993 alors qu'il effectuait des recherches en agro-foresterie et en mode d'exploitation en Ouganda. Il est un témoignage de sa compassion pour les autres. Andrew a obtenu son diplôme à Glendon en 1989. Il a été *don* en 1987-1988 et 1988-1989 et a participé activement à de nombreuses activités para-scolaires, y compris aux Amis de Glendon. Il a obtenu sa maîtrise en études environnementales et, à titre posthume, le 5 novembre 1993, le diplôme d'études sur les réfugiés et la migration. L'étudiant doit être réfugié ou autochtone d'Amérique du nord, avoir besoin d'une aide financière, montrer sa volonté de réussir dans ses études. Le prix sera remis en janvier parmi les candidats qui auront rempli le formulaire de demande des Amis de Glendon. La famille se réserve le droit de ne pas accorder de prix certaines années.

## Bourses des Amis de Glendon

Les bourses des Amis de Glendon sont financées grâce aux dons généreux des Anciens, des étudiants, des membres du personnel administratif et enseignant et de la communauté en général. Ces bourses

sont destinées aux étudiants canadiens ou résidents permanents et résidents de l'Ontario qui ont besoin d'une aide financière.

### Bourse Marion Hilliard

Cette bourse est accordée chaque année à un étudiant adulte de Glendon qui a des difficultés financières et de bons résultats scolaires. Peut poser sa candidature toute personne qui a été admise comme étudiant adulte suivant les règlements gouvernant l'admission qui figurent dans cet annuaire, ou qui avait 25 ans le premier jour de la session à laquelle cette bourse s'appliquera, à condition qu'elle ait interrompu ses études. Un formulaire de demande de bourse des Amis de Glendon doit être rempli en septembre.

### Bourses Imasco pour les étudiants de Glendon

*Offertes par Imasco*

La compagnie diversifiée Imasco, installée à Montréal, soutient activement la poursuite de l'excellence au niveau universitaire. Elle a créé ces bourses pour les étudiants méritants de Glendon qui s'adressent au service de l'aide financière de Glendon pour obtenir de l'aide. L'étudiant doit être inscrit à au moins 18 crédits, avoir obtenu une moyenne minimum de 6,0 (B), avoir besoin d'une aide financière, être citoyen canadien ou résident permanent et résider en Ontario.

### Bourse David McQueen

Cette bourse est accordée chaque année à un étudiant de Glendon qui participe activement à la vie du collège. Les difficultés financières et les résultats scolaires sont pris en considération. Un formulaire de demande de bourse des Amis de Glendon doit être rempli en septembre.

### Prix John S. Proctor

Créé en l'honneur de John S. Proctor, ancien président du Conseil d'administration, principal pionnier de la construction et du développement de l'Université York et actif supporter du programme sportif et récréatif de Glendon, ce prix est accordé chaque année. L'étudiant doit étudier à temps plein à Glendon, avoir obtenu de bons résultats scolaires et avoir très activement participé à l'organisation et à la promotion du programme sportif et récréatif du Collège. Le bénéficiaire recevra un trophée et ira représenter, tous frais payés, les étudiants de Glendon à la conférence annuelle de l'Association intercollégiale ontarienne.

### Bourse de service du Club Richelieu

*Offerte par le Club Richelieu de Toronto*

Bourse créée pour aider financièrement un étudiant qui s'inscrit pour la première fois à Glendon dans un minimum de 18 crédits et qui participe au programme de bourse de service (cent heures de travail communautaire dans un contexte francophone ou bilingue à Toronto). L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Albert V. Tucker

*Offerte par Albert V. Tucker, professeur*

Albert Tucker a été le deuxième principal du Collège universitaire Glendon où il a enseigné pendant vingt-sept ans. Il a créé cette bourse pour encourager les étudiants qui améliorent leurs résultats à la fin de leur deuxième année d'études mais qui ont besoin de soutien financier pour continuer leurs études en troisième et quatrième année. L'étudiant doit avoir obtenu 60 crédits et être inscrit en troisième année à Glendon, avoir amélioré sa moyenne cumulative au cours de ses études à Glendon. La bourse est renouvelable une deuxième année si le lauréat a obtenu une moyenne minimum de 6,0 (B) et a toujours besoin d'une aide financière. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses de services du 25e anniversaire de l'Université du troisième âge

*Offerte par l'Université du troisième âge à Glendon*

Bourse créée pour aider financièrement un étudiant qui s'inscrit pour la première fois à Glendon dans un minimum de 18 crédits et qui participe au programme de bourse de service (cent heures de travail communautaire dans un contexte francophone ou bilingue à Toronto). L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière. L'Université du troisième âge offre à Glendon depuis vingt-cinq ans des cours à des personnes retraitées.

## Sciences pures et appliquées

### Prix Gerald Aspinall

*Offert par le professeur Gerald Aspinall*

Gerald Aspinall a été engagé par le département de chimie en 1972 et il a été directeur de ce département jusqu'en 1979. Il est aujourd'hui professeur chercheur éminent honoraire. Le prix est décerné à un étudiant de chimie du premier cycle qui a une moyenne cumulative minimum de 6,0 (B) et dont les ressources sont limitées. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière précisée sur la demande.

### Prix Gordon et Agnes (Twambley) Brash en génie

*Offert par Ronald A. Brash*

Le prix Gordon et Agnes (Twambley) Brash en génie est décerné tous les ans à un étudiant à temps plein inscrit au programme de génie menant à un diplôme à la faculté de sciences pures et appliquées, qui a obtenu une moyenne minimum de 7,0 (B+) au cours des deux dernières années d'études et dont les ressources sont limitées. Le bénéficiaire doit être citoyen canadien ou résident permanent. Le prix n'aurait pas été possible sans l'énorme travail et les sacrifices des parents et des ancêtres de Ronald A. Brash qui a immigré au Canada au XIXe siècle et a exercé différents métiers manuels.

### Bourse Business.ca Inc.

*Offerte par Chank-Ming Kelvin Cheung*

Jeune compagnie en pleine croissance, fondée par d'anciens étudiants de l'Université York, la compagnie Business.ca Inc se spécialise dans la création de systèmes automatisés pour le commerce reposant sur les techniques de pointe d'utilisation de l'Internet. Deux de ses fondateurs ont été les premiers diplômés du programme de sciences de l'espace et de la communication de York. La bourse peut être accordée à tous les étudiants en règle de troisième année de la faculté de sciences pures et appliquées. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Bourses en sciences pures et appliquées

Les intérêts d'un fonds de bourse permettent de venir en aide à un ou à plusieurs étudiants qui ont besoin d'une aide financière. L'étudiant doit avoir obtenu au minimum 24 crédits en vue d'un BSc avec une moyenne cumulative de 5,0 (C+) dans les cours de sciences.

### Prix ChemEd 2001

Les prix ChemEd 2001 sont décernés aux étudiants dont la majeure est la chimie, qui ont obtenu une moyenne de B, terminé au moins 30 crédits généraux et dont les ressources sont limitées. Ils sont financés par les profits réalisés à la Conférence ChemEd 2001 qui a eu lieu à l'Université York.

### Prix des professeurs honoraires du département de physique et d'astronomie

Prix créé par les dons des enseignants, actuels et anciens, du département de physique et d'astronomie pour honorer la contribution apportée à l'Université par les professeurs honoraires du département de physique et d'astronomie et pour encourager les étudiants exceptionnels à continuer leurs études en physique et en astronomie. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.



### Bourse commémorative George Faber

*Offerte par les amis et la famille du regretté George Faber*

Une bourse est accordée chaque année en mémoire de George Faber par des membres de sa famille et par ses associés dans l'industrie de la fourrure. L'étudiant doit faire à plein temps des études de premier cycle dans un programme scientifique de l'Université York.

### Bourse en sciences du Fonds fiduciaire d'initiative pour les étudiants de l'Ontario

L'étudiant doit étudier à la faculté des sciences pures et appliquées, avoir obtenu au minimum 24 crédits et la plus haute moyenne parmi les candidats à la bourse, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Prix Geoffrey Hunter

*Offert par Susan Prokopenko*

Prix créé par la famille et les amis de Geoffrey Hunter pour honorer la carrière de ce professeur du département de chimie à la faculté des sciences pures et appliquées. L'étudiant doit étudier dans un programme de premier cycle de cette faculté, avoir obtenu au minimum 30 crédits avec une moyenne cumulative minimum de 4,0 (C), être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Sceptre Investments

*Offerte par Michael Wiggan, président de Sceptre Investment Counsel Ltd.*

Bourse offerte à un étudiant de premier cycle et à un étudiant de deuxième ou troisième cycles qui se spécialisent dans une discipline scientifique. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Prix Dr Arthur Train en sciences de la vie

Un prix annuel est décerné à un étudiant de premier cycle entrant en première année de chimie ou de biologie de la Faculté des sciences pures et appliquées. Le bénéficiaire doit avoir obtenu une moyenne de 6,0 (B) minimum l'année précédant l'admission au programme de chimie ou de biologie. L'étudiant doit aussi être résident du grand Toronto et avoir besoin d'une aide financière.

### Bourse de « l'University Women's Club Of North York »

*Offert par « l'University Women's Club of North York »*

Un des objectifs fondamentaux du club est de promouvoir l'éducation des femmes. A cette fin, le club offre chaque année une bourse à une étudiante inscrite à la faculté des sciences pures et appliquées, qui prépare un baccalauréat en sciences pures et appliquées et qui a besoin d'une aide financière. Cette bourse peut ne pas être attribuée chaque année.

### Bourses Diane et Ron Watson

*Offertes par Diane et Ron Watson*

Ces bourses créées grâce au généreux don de Diane et Ron Watson sont offertes aux étudiants de premier cycle de la faculté des sciences pures et appliquées qui ont obtenu un minimum de 24 crédits, qui ont une moyenne générale minimum de 6,0 (B) et qui ont besoin d'une aide financière.

### École des études des femmes

#### Bourse Adler et Wong

*Offerte par Mme Margaret Wong*

Bourse créée en association avec le réseau interculturel des femmes, offerte annuellement à une diplômée d'un cours de transition qui a obtenu une moyenne de 6,0 (B) et qui est inscrite à l'Université York. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée à une étudiante inscrite dans le

programme d'études des femmes de l'Université York. On espère que la lauréate mettra en pratique la formation reçue pour aider les femmes, les enfants ou les groupes minoritaires dans la collectivité.

### Bourse Martha Adolph

*Offerte par Rheba et Robert Adolph*

Bourse créée en association avec le réseau interculturel des femmes pour commémorer le souvenir de Martha Adolph, offerte à une diplômée d'un cours de transition qui a obtenu une moyenne de 6,0 (B) et qui est inscrite à l'Université York. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée à une étudiante inscrite dans le programme d'études des femmes de l'Université York.

### Bourses Ethel Armstrong

*Offertes par Jocelyn T. Allen et sa famille*

Les bourses Ethel Armstrong ont été créées en l'honneur d'Ethel Armstrong, une des premières femmes à obtenir un diplôme de l'Université McGill, grand-mère bien aimée d'une diplômée de York. Née à Montréal en 1875, Ethel voulait devenir docteur, mais la faculté de médecine de l'Université McGill refusa de l'admettre parce qu'elle était une femme. Elle fit donc des études de lettres et obtint son diplôme en 1885. Elle fut présidente de sa promotion et choisit pour prononcer le discours d'adieu. Les bourses Ethel Armstrong sont destinées à aider financièrement et moralement des étudiantes de préférence inscrites à l'École des études des femmes de l'Université York, qui ont de très bons résultats universitaires et besoin d'une aide financière.

Étudiantes de programme de transition : la bourse est destinée à des étudiantes qui commencent leurs études de premier cycle après avoir suivi un cours de transition offert par les études des femmes ou à des étudiantes en cours d'études qui sont entrées à l'Université après avoir suivi un tel cours, qui ont obtenu de très bons résultats scolaires et ont besoin d'une aide financière, et qui sont dans leur deuxième, troisième ou quatrième année d'études d'un programme de majeure ou de mineure en études des femmes. L'étudiante doit être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO.

Étudiantes avec une incapacité physique : La bourse est destinée également à une ou à plusieurs étudiantes qui ont une incapacité physique, qui ont besoin d'une aide financière et ont de très bons résultats scolaires, et qui sont de préférence dans leur deuxième, troisième ou quatrième année d'un programme de majeure ou de mineure en études des femmes, ou dans un programme de maîtrise ou de doctorat. L'étudiante être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO.

Étudiantes de premier cycle : les bourses sont destinées à des étudiantes de premier cycle qui ont besoin d'une aide financière et ont de très bons résultats scolaires, et qui sont de préférence inscrite dans un programme de majeure ou de mineure en études des femmes. L'étudiante doit être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO.

### Bourse Arriscraft

*Offerte par Arriscraft International Inc.*

La Compagnie Arriscraft International, compagnie canadienne de briques et pierres, est heureuse d'apporter son soutien au programme des études féminines de l'Université York. La bourse est offerte à une étudiante méritante de l'École des études féminines. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse commémorative Janet Dowdell

*Offerte par le « Cercle des 12 »*

Étudiante adulte de la faculté Atkinson de sciences humaines et professionnelles, Janet Dowdell s'est consacrée sans compter à sa famille, à ses amis et à sa communauté. Elle a reçu la Médaille commémorative du 125<sup>e</sup> anniversaire de la Confédération canadienne, en

reconnaissance de sa contribution remarquable au Canada. L'étudiante doit être en deuxième ou troisième année du programme d'études des femmes et avoir obtenu une bonne moyenne générale dans des études suivies à temps plein, être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO.

### Bourse David Gardner Wilkinson

*Offerte par Shelagh Wilkinson, professeur*

David Gardner Wilkinson était acteur, écrivain, producteur et publiciste dans le domaine du théâtre. Sa famille et ses amis ont créé cette bourse pour garder vivants sa détermination et son enthousiasme pour le théâtre et les arts en général. Le bénéficiaire de cette bourse sera inscrit dans un programme de double majeure ou de majeure/mineure combinant les études féminines et les beaux-arts, avec une préférence pour les étudiants d'études féminines et de théâtre. Si aucun candidat ne satisfait à ce critère, la bourse pourra être remise à une personne faisant sa majeure ou sa mineure en études féminines et dans un autre programme de la Faculté des beaux-arts, comme danse, musique, arts plastiques, film et vidéo. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Lorraine Gauthier

*Créée grâce aux dons faits en mémoire de Lorraine Gauthier*

Bourse offerte à une étudiante méritante du cours « introduction aux études des femmes », en souvenir de la contribution apportée par Lorraine Gauthier aux études féministes. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario et avoir besoin d'une aide financière.

### Bourse J. David Lucyk

*Offerte par Mary Heaman*

Offerte pour aider une étudiante de l'École des études des femmes de l'Université York. La préférence est accordée à une diplômée d'un cours de transition et qui s'inscrit dans le programme d'études des femmes de l'Université York. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Fonds de bourses Louise H. Mahood

*Offerte par Louise H. Mahood*

Bourse commémorative de la création de l'École des études des femmes de l'Université York. Louise Mahood a été la première étudiante à obtenir son diplôme en études des femmes de l'Université York, en 1984. Elle a obtenu une double majeure en études des femmes et en Histoire puis a poursuivi des études pour devenir pasteure. Elle a été ordonnée pasteure à l'Église unie du Canada. Le but de ce fonds de bourses est d'aider les étudiantes du programme d'études des femmes à l'Université York, en espérant que les lauréates serviront à leur tour l'Université en participant à des comités ou autres activités collectives. La bourse est remise à une étudiante du premier ou du deuxième ou troisième cycle en études des femmes qui a obtenu une moyenne minimum de 5,0 (C+). L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse commémorative Kathleen Martindale

*Offerte par la amis de Kathleen Martindale*

Bourse annuelle, créée pour honorer la mémoire de Kathleen Martindale qui a été jusqu'à son décès en 1995, professeure au Département d'anglais de la faculté des arts et coordinatrice du programme d'études des femmes. L'étudiante doit entrer en troisième ou quatrième année du programme de premier cycle de l'École des études des femmes, avoir suivi les cours de base de deuxième année exigés pour le programme, faire preuve d'un intérêt prometteur pour les études des femmes et notamment dans le domaine des études lesbiennes, être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Beverly Mascoll

*Offerte par Beverly Mascoll*

Bourse offerte aux étudiantes de l'École des études des femmes. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario et avoir besoin d'une aide financière.

### Bourse Mary Matthew Ferguson Smith

*Offerte par Johanna Stuckey et William Stuckey*

Mary Matthew Ferguson Smith a suivi brièvement des cours à l'Université York en tant qu'étudiante adulte. Elle aimait ses études et le travail universitaire. Elle a dû arrêter ses études à l'âge de 80 ans. Lectrice passionnée, elle fréquentait assidûment les bibliothèques. La bourse est offerte à une étudiante adulte inscrite dans le programme spécialisé d'études féminines, qui a une moyenne minimum de 5,0 (C+) et qui a besoin d'une aide financière. L'étudiante doit être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO.

### Bourse Theodora W. McKittrick-Smits

*Offerte par Bob McKittrick*

Bourse commémorative de la création de l'École des études des femmes, créée en l'honneur de Theodora McKittrick-Smits, qui, par son engagement, sa grandeur d'âme et son amour pour les autres a été une source d'inspiration pour tous ceux qui l'ont connue. L'étudiante doit être inscrite au premier cycle dans le programme d'études des femmes, avoir une moyenne minimum de 5,0 (C+), être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse en études lesbiennes de la « Metropolitan Community Church »

*Offerte par le Pasteur Brent Hawkes*

Bourse annuelle créée pour aider une étudiante méritante de premier cycle de l'Université York qui s'intéresse aux études lesbiennes dans le programme d'études des femmes. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Sarah Piper Stevenson

*Offerte par Marjorie Miller*

Sarah Piper Stevenson (1858-1943) était une mère et grand-mère dévouée. Née à London, en Ontario, elle n'a pu aller à l'école que jusqu'en sixième année, mais son esprit ouvert et son dévouement l'ont amenée à soutenir ses petites filles dans leurs études, jusqu'à l'université. Cette bourse est offerte à une étudiante de première année du premier cycle, inscrite à l'École des études féminines qui a fait preuve de détermination dans ses études et qui a besoin d'une aide financière. L'étudiante doit être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO.

### Bourse Sarojini Roland

*Offerte par Peter Roland*

Bourse créée pour commémorer la mémoire de Mme Sarojini Roland, décernée à une diplômée d'un cours de transition avec une moyenne de 6,0 (B), inscrite à l'Université York. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée aux candidates inscrites dans le programme d'études des femmes.

### Bourse Virginia Sawyer

*Offerte par Virginia Sawyer*

La Bourse Virginia Sawyer est offerte à une étudiante de l'École des études des femmes qui a de bons résultats et qui a besoin d'une aide financière. L'étudiante doit être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario selon la définition du RAFEO. La préférence est accordée aux étudiantes adultes.

## Bourses de l'École des études des femmes

Bourses créées par l'École des études des femmes pour aider les étudiantes de premier cycle et de deuxième et troisième cycles qui ont besoin de soutien financier. La bourse de premier cycle est destinée à une ou à plusieurs étudiantes qui font une majeure ou une mineure en études des femmes. L'étudiante doit être citoyenne canadienne ou résidente permanente et être résidente de l'Ontario.

### Bourse Vara Singh

*Offerte par Gurbachan Singh*

Cette bourse, à la mémoire du Vara P. Singh, est offerte à une diplômée d'un cours de transition avec une moyenne de 6,0 (B), inscrite à l'Université York. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée aux candidates inscrites dans le programme d'études des femmes.

### Prix de la Librairie des femmes de Toronto (Faculté des arts)

*Offert par la Librairie des femmes de Toronto*

Décerné à une étudiante de la Faculté des arts de troisième ou quatrième année qui se spécialise en études des femmes et qui a terminé le cours AS/HUMA 2930 6.00/AS/SOSC 2180 6.00. L'étudiante doit déposer sa demande auprès du comité exécutif des études des femmes en septembre, avoir une moyenne générale minimum de 7,0 (B+), avoir besoin d'une aide financière.

### Bourse Nel Van Rijn

*Offerte par Nel Van Rijn*

Avec cette bourse, Mme Nel Van Rijn est heureuse de soutenir l'École des études des femmes à l'Université York et de montrer sa gratitude pour l'enseignement qu'elle a reçu au Canada. La bourse est destinée de préférence à une étudiante qui vient d'un programme de transition et commence ses études de premier cycle en études des femmes. L'étudiante être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse du Réseau interculturel des femmes

*Offerte par Margaret Wong*

La bourse est remise à une diplômée d'un cours de transition avec une moyenne de 6,0 (B), inscrite à l'Université York. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée aux candidates inscrites dans le programme d'études des femmes. La lauréate sera invitée à assister à la cérémonie annuelle de remise des prix du Réseau.

## Collèges

### Fonds de bourses du collège Calumet

*Offert par le collège Calumet*

Le montant de ces bourses accordées chaque année est constitué par les intérêts que rapporte le fonds de bourses d'aide aux étudiants de Calumet. Ces bourses, dont le montant varie, sont remises à un petit nombre d'étudiants qui ont des difficultés financières et qui ont obtenu une moyenne minimum de 6,0 (B) dans au moins 24 crédits, alors qu'ils étaient membres du collège.

### Bourse du Conseil du collège Calumet

*Offerte par le Conseil du collège Calumet*

Créée en 1998 par Le Conseil du collège Calumet, cette bourse est remise chaque automne à un étudiant du collège Calumet, citoyen canadien ou résident permanent et résident de l'Ontario selon la définition du RAFEO qui a besoin d'une aide financière. Le lauréat doit être un membre actif du Collège Calumet et doit avoir suivi un programme complet l'année précédente avec une moyenne minimum de 5,0 (C+).

### Bourse Olga Cirak des anciens étudiants

*Offert par les Amis du collège Stong*

Cette bourse est destinée à apporter une aide financière à une personne étudiant à plein temps à Stong depuis au moins une année scolaire, qui a activement participé à la vie du collège et qui a des difficultés financières. Pour tout renseignement supplémentaire, s'adresser à la direction, 317 collège Stong. Les candidatures ne seront plus acceptées après le 15 octobre. Le Conseil du collège se réserve le droit de ne pas accorder cette bourse chaque année.

### Fonds de bourse George Doxey

Une somme d'argent sera remise à un étudiant méritant de McLaughlin (Tatham Hall) qui a des difficultés financières.

### Bourse Lola Hayman des anciens étudiants

Créée en mémoire de Mme Lola Hayman, cette bourse est accordée chaque année à une personne qui étudie au collège Founders depuis au moins un an. La personne doit avoir participé très activement à la vie du collège, avoir obtenu une moyenne générale de 6,0 (B) minimum, et avoir besoin d'une aide financière. Le Comité de sélection est nommé par le collège. Pour tout renseignement supplémentaire, et pour se procurer un formulaire, s'adresser à la direction, 216 collège Founders. Les candidatures ne seront généralement plus acceptées après le 15 octobre.

### Bourse Annie Kaplansky

*Offerte par Michael Copeland*

Bourse créée en l'honneur d'Annie Kaplansky, de son engagement personnel et de son excellence. L'étudiant doit être inscrit à temps plein en 1re année et être membre du collège Calumet, avoir obtenu une moyenne minimum de 6,0 (B) dans ses cinq premiers cours, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse du collège McLaughlin Helen et Elgin Turner

*Offerte par la succession d'Elgin Turner*

M. Turner, ancien directeur d'une succursale bancaire et graveur sur bois amateur, était un associé du collège McLaughlin. Ce fonds de bourses est destiné aux étudiants du collège McLaughlin qui ont de très bons résultats et qui ont besoin d'une aide financière. L'étudiant doit être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Bourse Janet A. McRae

*Offerte par un associé du Collège Vanier*

Créée en mémoire de Janet A. McRae, cette bourse est accordée chaque année. L'étudiant doit être inscrit à Vanier depuis au moins un an et avoir besoin d'une aide financière. La préférence est accordée aux étudiants venant de la région de la Vallée Madawaska (qui comprend en gros les comtés de Renfrew et Hastings et le district de Nipissing). Le Comité de sélection est nommé par le collège Vanier. Pour tout renseignement supplémentaire et pour se procurer un formulaire, s'adresser à la direction, 254 collège Vanier. Les candidatures ne seront généralement plus acceptées après le 15 novembre.

### Bourse Don Newgren et conseil du collège Winters

*Offerte par le conseil du collège Winters*

Créée en l'honneur de Donald Newgren et de sa contribution au collège Winters de 1989 à 1995, la bourse est décernée à trois étudiants de ce collège, entrant respectivement en deuxième, troisième et quatrième année, qui ont d'excellents résultats, besoin de soutien financier et participé activement à la vie de la collectivité de Winters. Renseignements auprès du secrétariat du conseil du collège.

### Prix Virginia Rock

Créé en l'honneur de la première directrice du collège Stong et financé entièrement par la collectivité du collège, ce prix couvre les frais d'inscription d'un étudiant à temps plein qui passe en deuxième, troisième

ou quatrième année. L'étudiant doit avoir obtenu une moyenne minimum de 6,0 (B), avoir contribué activement à la vie du collège et partagé ses idéaux et avoir besoin d'une aide financière. La date limite de demande est le 30 avril. Le prix est remis au mois de septembre suivant.

### Bourses Judith Rosner-Siegel/collège Vanier

*Offertes par les amis de Judith Rosner-Siegel*

Ces bourses sont remises chaque année, l'une à l'automne, l'autre en hiver. L'étudiant doit être inscrit à au moins 18 crédits au collège Vanier et avoir besoin d'une aide financière. La préférence est accordée aux bons étudiants qui ont participé activement à la vie du collège. Le comité de sélection est nommé par le collège Vanier. Pour tout renseignement supplémentaire, et pour se procurer un formulaire, s'adresser à la direction, 254 collège Vanier. Les candidatures ne seront généralement plus acceptées après le 15 novembre et le 15 février.

### Plusieurs facultés

#### Bourse d'accessibilité à York

*Offerte par comité consultatif d'accessibilité à York pour les personnes avec des besoins spéciaux*

Bourse créée pour aider les étudiants souffrant de handicaps et qui ont besoin d'une aide financière. L'étudiant doit avoir obtenu une moyenne générale minimum de 5,0 (C+), être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

#### Bourse des Anciens pour le quarantième anniversaire

*Offerte par John F. Bankes et Pamela M. Gibson*

Bourse créée en 1999 pour célébrer le quarantième anniversaire de l'Université York et honorer la contribution des Anciens. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

#### Bourses de la Banque de Montréal

*Offertes par la Banque de Montréal*

Offertes aux étudiants entrant dans un programme de premier cycle ou de deuxième cycle dans n'importe quelle faculté. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

#### Bourse Barkley's of Avonmore

*Offerte par M.F. Barkley*

Cette bourse est offerte chaque année à un étudiant ou à une étudiante de York qui a des difficultés financières. Les résultats scolaires sont pris en considération, et priorité est donnée aux étudiants venant d'un pays du Tiers-Monde.

#### Bourse Benarroch-Hazan d'études Séfardi

*Offerte par M. Georges Benarroch*

Bourse offerte à un étudiant de 1er ou de deuxième ou troisième cycle qui a d'excellents résultats dans des études séfardi. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

#### Bourses de la Fondation Nirvan Bhavan

*Offertes par la Fondation Bhavan*

Deux bourses sont offertes chaque année à des étudiants de la faculté des arts ou de la faculté des beaux-arts et du programme projeté en études indiennes. L'étudiant doit être inscrit à temps plein en troisième ou quatrième année, dans au moins un cours traitant des arts, de la société et de la culture de l'Inde ; être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

#### Bourses de la fondation de la famille Birks

*Offertes par la Fondation de la famille Birks*

La Fondation de la famille Birks apporte une contribution annuelle aux fonds d'aide aux étudiants des universités canadiennes accréditées, en vue de l'octroi de bourses de la Fondation de la famille Birks.

#### Bourse du docteur Harry Botterell

Le docteur Harry Botterell, l'un des premiers neurochirurgiens canadiens, a soigné sa vie entière des personnes blessées à la moelle épinière. Les membres de sa famille ont créé cette bourse pour aider des étudiants de l'Université York handicapés moteur. La bourse est remise à un étudiant de premier ou de deuxième ou troisième cycle, handicapé moteur. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

#### Bourse James Alan Brackley

*Offerte par la famille et les amis de James Alan Brackley*

Bourse créée pour honorer la mémoire de James Alan Brackley, membre du Département de psychologie pendant 30-deux ans, offerte chaque année à un étudiant se spécialisant en psychologie à la faculté des arts, la faculté des sciences pures et appliquées ou la faculté Atkinson des sciences humaines et professionnelles. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

#### Bourse David et Lois Buckstein

*Offerte par David et Lois Buckstein*

Bourse offerte à des étudiants en études juives. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

#### Bourse Michael et Rena Buckstein

*Offerte par Michael et Rena Buckstein*

Bourse offerte à des étudiants en études juives. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

#### Fonds de Bourses/Prêts pour étudiants handicapés

*Offerts par le Bureau des étudiants handicapés*

Le Bureau des étudiants handicapés a créé un fonds de bourses ou de prêts destiné à aider les étudiants handicapés de l'Université York qui ont un besoin urgent d'aide financière. Formulaires de demandes disponibles au Bureau des étudiants handicapés.

#### Bourse Elizabeth Burton

*Offerte Mme Elizabeth Burton*

Une ou plusieurs bourses annuelles remises à des étudiants de deuxième, troisième ou quatrième années qui ont de bons résultats et qui ont besoin d'une aide financière.

#### Bourse de la Fédération canadienne des diplômées universitaires - Etobicoke

Bourse décernée à une étudiante d'un programme conduisant à un diplôme. La bénéficiaire doit avoir obtenu au moins 12 crédits, avoir des difficultés financières et résider à Etobicoke.

#### Bourse de la Fédération canadienne des diplômées universitaires (CFUW), chapitre de Toronto Nord

*Offerte par la Fédération canadienne des diplômées universitaires, chapitre de Toronto Nord*

La Fédération canadienne des diplômées universitaires est un organisme a-politique, indépendant, à but non lucratif, formé de bénévoles, anciennes diplômées universitaires qui militent pour améliorer le statut économique, social et légal des femmes et qui travaillent à l'amélioration de l'enseignement, de l'environnement, de la paix, de la justice et des droits humains. Elle compte plus de 10 000 membres, répartis dans 60-sept chapitres. Le chapitre de Toronto Nord comprend 120 femmes. La

CFUW est affiliée à la Fédération internationale des diplômées universitaires, qui compte plus de 180 000 membres dans le monde entier. La bourse est remise à une étudiante de premier cycle, de préférence inscrite dans un programme de science. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses de la Fondation canadienne pour personnes souffrant d'incapacité physique

*Offertes par Vim Kochhar*

Cinq bourses sont offertes chaque année par la Fondation canadienne pour personnes souffrant d'incapacité physique à des étudiants méritants de l'Université York souffrant d'incapacité physique. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse des amis canadiens de la « Hebrew University »

*Offerte par les amis canadiens de la « Hebrew University »*

Un certain nombre de bourses sont remises à des étudiants de 1er ou de deuxième ou troisième cycles qui étudient ou font des recherches à la « Hebrew University ». La préférence est accordée aux étudiants qui ont accompli deux années d'études à York et qui, après leur séjour en Israël, reviendront à York pour au moins une an et s'inscriront au programme de formation à l'enseignement (Commission scolaire juive). Les candidats doivent participer au programme officiel d'échange York/Hebrew University, doivent avoir de bons résultats universitaires et avoir besoin d'une aide financière ; ils doivent être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Bourse Paul Cantor

*Offerte par Paul Cantor*

Paul Cantor, membre du Conseil d'administration de l'Université York de 1998 à 2002, jouit d'une grande expérience dans le monde des affaires de Toronto. Cette bourse est offerte chaque année à un étudiant qui a obtenu un minimum de 48 crédits avec une moyenne générale minimum de 6,0 (B) et concentre ses études dans les domaines de la politique publique et de l'administration. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière. La préférence est accordée aux étudiants membres du collège McLaughlin.

### Prix CGI

*Offert par Mme Eileen Mercier*

Prix offert à un étudiant de premier cycle qui se spécialise en technologie de l'information et qui a une moyenne cumulative générale minimum de 6,0 (B). L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Pricilla Clark

*Offerte par Phyllis Clark*

La bourse Pricilla Clark est remise à un étudiant du premier cycle. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Prix Franck et Nella Colantonio en histoire canado-italienne

*Offert par Nella Colantonio*

Offert à un étudiant de deuxième ou troisième année de la faculté des arts ou de la faculté Atkinson de sciences humaines et professionnelles qui s'intéresse activement à l'histoire canado-italienne. L'étudiant doit avoir obtenu de bons résultats scolaires [moyenne cumulative de 6,0 (B)] et avoir besoin d'une aide financière. Les formulaires de demande sont disponibles en s'adressant à la Chaire des études italo-canadiennes dans la salle 135 du collège Founders.

### Prix de la famille Robert L. Colson

*Offert par M. Robert L. Colson*

Prix créé par Robert L. Colson (BA, 1973, LLB 1977), destiné à un étudiant méritant du premier cycle. La préférence est accordée aux étudiants affiliés soit avec le collège Bethune soit avec le collège Vanier. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse David J. Conrad

*Offerte par les amis de David J. Conrad*

David J. Conrad avait commencé ses études en science politique à l'Université York en 1987. Tout en poursuivant ses intérêts universitaires, David s'intéressait activement à tous les aspects de la vie étudiante. Il fut membre du gouvernement étudiant et de différents clubs étudiants sur le campus. Leader étudiant respecté, il inspirait tous ceux qui eurent le plaisir de le connaître. Malheureusement, en avril 1992, David succomba aux attaques de la maladie contre laquelle il s'était battu toute sa vie, la dystrophie musculaire. Cette bourse a été créée à sa mémoire. Les candidats doivent avoir des difficultés financières et s'être dévoués dans des activités para-scolaires pour améliorer la vie des étudiants handicapés à l'Université York. Pour se procurer un formulaire de demande, s'adresser au Bureau des étudiants handicapés. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Ron Cope

*Offerte par les amis de Ron Cope*

Ronald Cope a consacré toute sa carrière à l'enseignement des étudiants sourds ou malentendants, et c'est en son honneur qu'a été nommé le Centre de documentation Ron Cope, sur le Campus York, qui met à la disposition des personnes sourdes ou malentendantes les bases de données les plus consultées ainsi que d'autres types de ressources. La bourse annuelle Ron Cope est remise à un étudiant sourd ou malentendant pour l'aider à défrayer une partie de ses frais d'inscription et lui permettre de participer aux activités du Centre Ron Cope. L'étudiant doit être inscrit à York, être sourd ou malentendant, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Fonds de bourses de la Harry S. Crowe/Atkinson College Association

*Offert par l'Association des étudiants de la Faculté Atkinson de sciences humaines et professionnelles*

Le comité des bourses et pétitions de la faculté Atkinson de sciences humaines et professionnelles sélectionnera les candidats et fixera la valeur de chaque bourse selon les règlements du collège. L'étudiant doit suivre à temps partiel un programme de premier cycle à Atkinson. Les étudiants inscrits à d'autres facultés de York ne peuvent poser leur candidature que s'ils suivent des cours à Atkinson durant la session d'été.

### Bourse Murray Davis

*Offerte par Barry Davis*

La bourse Murray Davis est décernée chaque année à un étudiant inscrit dans la deuxième année ou dans une année supérieure du premier cycle qui a obtenu une moyenne cumulative d'au moins 5.0 (C+). Les étudiants doivent avoir besoin d'une aide financière et doivent fournir un document qui atteste de leur déficience psychique. Ce document doit être rédigé par un professionnel de la collectivité ou par un fournisseur de services aux personnes déficientes sur le campus.

### Bourse Charlene Denzel

*Offerte par Charlene Denzel*

En tant que réceptionniste durant vingt-cinq ans au Centre de Consultation psychologique et de développement professionnel, Charlene Denzel a eu l'occasion maintes fois de rencontrer des parents célibataires qui luttent pour continuer leurs études et elle veut aujourd'hui les aider quelque peu. La bourse est destinée à un étudiant de premier cycle, parent célibataire

et premier responsable de jeune(s) enfant(s). L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Deborah Doxtator

*Offerte par les amis de Deborah Doxtator*

Bourse créée pour honorer le souvenir, l'enseignement et les contributions de Deborah Doxtator à la culture et à l'histoire des premières nations. Par sa générosité intellectuelle, son dévouement à la pédagogie, son énergie, sa sagesse et sa compassion. Deborah Doxtator a été un modèle pour ses étudiants et ses collègues. Exemple par son esprit brillant et indépendant, elle se donnait avec passion à l'enseignement, tout en conservant le sens aigu de ses propres limites; l'éducation n'étant pour elle qu'une partie d'une plus vaste expérience à acquérir. La bourse est créée pour inspirer les mêmes passions chez des étudiants des premières nations de 1er ou de deuxième ou troisième cycles, et particulièrement pour des étudiants de cours de transition pour autochtones. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Ken Dryden

*Offerte par le Fonds de bourses Ken Dryden*

Bourse remise à un étudiant de premier cycle qui possède une bonne expérience du système d'aide à l'enfance en Ontario, pour avoir vécu dans une famille d'accueil ou un foyer de groupe ou connu une expérience semblable. L'étudiant doit avoir vécu au moins 12 mois dans la province de l'Ontario avant d'entreprendre des études universitaires, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière

### Bourse de la famille Dusk

En tant que vice-présidente adjointe aux affaires étudiantes, Cora Dusk s'est consacrée à assurer une bonne qualité de vie aux étudiants. Son objectif est d'offrir à tous les étudiants les mêmes chances de poursuivre des études universitaires et d'obtenir un diplôme. La bourse est destinée à aider un étudiant souffrant d'incapacité physique. L'étudiant doit avoir une moyenne cumulative minimum de 6,0 (B), être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Prix commémoratif Molly Eisenberg en études juives

*Offert par Herbie Eisenberg et fils et « Studies Unlimited »*

Décerné chaque année à un étudiant qui a terminé avec talent une année d'études dans le programmes d'études juives et qui a besoin d'une aide financière.

### Bourse Michael et Pui Feldman

*Offerte par Michael et Pui Feldman*

Bourse créée grâce à la générosité de Michael et Pui Feldman, pour aider des étudiants dévoués à leurs études et qui ont besoin de soutien financier. L'étudiant doit être en deuxième année d'un programme de premier cycle, avoir une moyenne de 6,0 (B), être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Charma Mordico Figuracion

*Offerte par Katherine Figuracion*

Créée en l'honneur de Charma Mordico Figuracion dont on se rappelle la soif de connaissance, la compassion et la générosité envers les autres, cette bourse est destinée à une étudiante qui se spécialise en informatique. Charma Mordico Figuracion s'est dévouée pour l'éducation des enfants, elle a représenté un modèle pour tous ceux qui l'ont côtoyée. Elle continue à vivre dans le souvenir des ses parents bien-aimés, Ernesto et Luzviminda et de ses frères et sœurs, Erminn, Ruby et Katherine. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse de théâtre Fitzhenry-Weatherhead

*Offerte par Eugenia Weatherhead*

La Bourse de théâtre Fitzhenry-Weatherhead récompense l'excellence et la réussite dans les études ou la production théâtrales dans des cours de troisième ou de quatrième année d'un étudiant qui se spécialise en théâtre dans le programme de théâtre de la faculté Atkinson de sciences humaines et professionnelles, ou de la faculté des beaux-arts ou du Collège universitaire Glendon. L'étudiant doit avoir obtenu un minimum de 48 crédits avec une moyenne minimum de 6,0 (B) et avoir besoin d'une aide financière; il doit être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO. Les étudiants à temps plein et à temps partiel peuvent être candidats.

### Bourse General Motors du Canada Ltd pour étudiants de premier cycle en informatique

*Offerte par la General Motors du Canada Limited*

La compagnie General Motors du Canada Limited est acquise à l'éducation et elle a créé cette bourse pour aider les étudiants de premier cycle spécialisés en informatique. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourses Bertrand Gerstein

*Offerte par Bertrand Gerstein*

Une bourse (avec possibilité de renouvellement pendant deux ans) décernée à un étudiant défavorisé ou étudiant adulte en difficulté financière inscrit dans l'une des facultés Schulich, études environnementales, Osgoode Hall ou beaux-arts. Deux bourses (avec possibilité de renouvellement pendant deux ans) décernées à deux étudiants du collège universitaire Glendon dont la situation financière pourrait les empêcher de commencer ou de poursuivre leurs études dans le programme bilingue, sans une aide financière.

### Bourse Berek et Regina Gertner en études sur l'holocauste

*Offerte par Eric Gertner et ses amis*

Offerte chaque année à un étudiant de deuxième cycle ou de premier cycle qui a besoin d'une aide financière et qui a montré son intérêt pour les études sur l'holocauste en suivant un cours ou en effectuant une recherche sur le sujet. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse commémorative de recherche Richard Goranson

Nommée en l'honneur de Richard Goranson qui a enseigné durant de longues années au Département de psychologie, s'intéressant tout particulièrement aux méthodologies de recherche et à la supervision de travaux de recherche d'étudiants de premier cycle, cette bourse est remise chaque année à un étudiant (H/F) de quatrième année de spécialisation, inscrit au cours AS/SC/PSYC 4000 6.00. L'étudiant doit soumettre une brève description du projet de thèse, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Charleen Gorbet

*Offerte par Fred et Charleen Gorbet*

Bourse annuelle créée par Charleen Harris Gorbet, (BA 1966, Glendon) et Fred Gorbet, (BA 1965, Glendon), pour aider un étudiant méritant de premier cycle de l'Université York qui a une moyenne minimum de 6,0/7,0 (B/B+) au moment de son admission et qui risque de ne pas pouvoir poursuivre des études post-secondaires en raison de difficultés financières. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La préférence est accordée à un étudiant adulte.

### Bourse Ivana Guglietti-Kelly

*Offerte par le professeur Malcolm Westcott*



Bourse offerte en l'honneur de Ivana Guglietti-Kelly à un étudiant de premier ou de deuxième ou troisième cycles, inscrit aux départements de psychologie de York, à la faculté des arts, à Atkinson, à Glendon, à la faculté de deuxième et troisième cycle ou à la faculté des sciences pures et appliquées. Les candidats doivent étudier dans le domaine de la recherche qualitative en psychologie. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Shirley Halevy

*Offerte par Balfour Halevy, professeur*

Bourse créée pour aider des étudiants souffrant d'incapacité physique et qui ont besoin d'une aide financière. L'étudiant doit avoir une moyenne générale cumulative minimum de 6,0 (B), être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Fonds de bourses d'urgence Arden R. Haynes

*Offertes par Arden R. Haynes*

Offertes à des étudiants de troisième ou de quatrième année du premier cycle ou au niveau du deuxième cycle qui ont une moyenne minimum de 6,0 (B) dans n'importe quelle discipline. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Margot Franssen et Quig Tingley pour étudiants de premier cycle

*Offerte par Margot Franssen et Quig Tingley*

Margot Franssen et Quig Tingley, propriétaires de Body Shop, Canada, ont généreusement créé un fonds de bourse permanent pour aider d'excellents étudiants qui ont besoin d'une aide financière. Mme Franssen a obtenu son diplôme de BA en 1979 et a soutenu l'Université York par son engagement bénévole à titre de co-présidente de la campagne nationale de York. L'étudiant doit être inscrit au premier cycle admis à poursuivre dans un programme de spécialisation, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Lynda Mary Ann Heppenstall

*Offerte par la succession d'Olive Violet Weir*

Créée en mémoire de Lynda Heppenstall, cette bourse est destinée à permettre à des étudiants qui ont des difficultés financières de poursuivre des études de premier cycle.

### Bourse du patrimoine culturel chinois de la HKUAA de l'Ontario

*Offerte par la HKUAA (Hong Kong University Alumni Association) (Ontario)*

La Hong Kong University Alumni Association a créé cette bourse pour promouvoir, grâce à des activités parascolaires et personnelles, une meilleure connaissance de la culture et du patrimoine culturel chinois parmi les étudiants de York. Le lauréat ou la lauréate doit être inscrit à l'Université de Hong Kong dans un programme d'échange officiel de York, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO, avoir une moyenne cumulative minimum de 5,0 (C+) et avoir besoin d'une aide financière.

### Bourse Edith A. Horsley

Cette bourse est offerte à une personne qui poursuit ses études à York en dépit d'un important handicap physique et qui a besoin d'une aide financière. La bourse a été créée en l'honneur d'Edith A. Horsley, qui avait la plus grande admiration pour les personnes qui, malgré de graves handicaps, luttent pour terminer leurs études et parviennent ainsi à améliorer leur qualité de vie.

### Bourse Peter et Basya Hunter

*Offerte par David Hunter*

Bourse commémorative en l'honneur de Peter et Basya Hunter qui ont voué leur vie à la justice sociale, offerte chaque année à un étudiant à temps plein qui a obtenu un minimum de 48 crédits dans n'importe quel domaine ou qui envisage de suivre des cours en études littéraires féminines, en études sur la paix ou dans les deux domaines. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario, avoir une moyenne cumulative minimum de 6,0 (B) et avoir besoin d'une aide financière. La préférence est accordée aux étudiants du collège McLaughlin.

### Bourse de soccer Danny Iannuzziello

*Offerte par M. Danny Iannuzziello*

Cette bourse a été rendue possible grâce à la générosité de Danny Iannuzziello, ancien étudiant de York et ancien joueur de l'équipe masculine universitaire de soccer pour aider financièrement des étudiants athlètes venant de milieux défavorisés. Deux bourses seront remises chaque année : une à un membre de l'équipe masculine, une à un membre de l'équipe féminine. L'étudiant/e doit revenir dans l'équipe masculine ou féminine de soccer, avoir obtenu au moins un B au cours de l'année précédente, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du Régime d'aide financière de l'Ontario (RAFEO) et avoir besoin d'une aide financière.

### Prix International Courier

*Offert par International Courier*

Offert à une ou plusieurs étudiantes qui passent d'un cours de transition pour les femmes à un programme de BA dans n'importe quelle faculté de York. L'étudiante doit avoir obtenu au moins un B dans un cours de transition pour les femmes suivi durant une session de septembre à juin, s'inscrire durant la session suivante à un programme universitaire et avoir besoin d'une aide financière.

### Fonds pour les étudiants internationaux

*Offert par Jayfran Enterprises Ltd.*

Une bourse (ou un prêt) est accordée à des étudiants en dernière ou avant-dernière année d'études à York, qui viennent de pays en voie de développement.

### Bourses commémoratives Arthur C. Johnson

*Offertes par la succession du professeur Arthur C. Johnson*

Ces bourses sont offertes à des étudiants en cours d'études, qui ont obtenu en moyenne un B ou une note plus élevée à tous les cours suivis en vue de l'obtention du diplôme, et qui ont eu un rôle à jouer dans les compétitions sportives inter-universitaires. La sélection est faite par le Bureau d'aide financière conformément aux règlements des CIAU, OUAA et OWIAA. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

### Bourse Kenaidan Contracting

*Offerte par Kenaidan Contracting Limited*

Fournisseur de York depuis longtemps, la compagnie Kenaidan Contracting a créé cette bourse pour aider des étudiants qui éprouvent des difficultés financières pour terminer leurs études. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses de Hockey Kenaidan Contracting

*Offerte par Kenaidan Contracting Limited*

Bourses créées grâce à la générosité de la compagnie Kenaidan Contracting Limited, pour aider des étudiants, joueurs de hockey dans l'équipe de l'Université York, qui ont besoin d'une aide financière. Aidan Flatley, co-fondateur et président de Kenaidan a reçu son diplôme à York et a joué dans l'équipe de hockey universitaire masculine. Accordées à deux étudiants, l'un membre de l'équipe masculine de hockey et l'autre membre de l'équipe féminine de hockey. L'étudiant/e doit répondre aux critères minimums de la Ontario University Athletics, avoir obtenu au moins un B durant l'année précédente, être citoyen/ne canadien/ne ou

résident/e permanent/e, être résident/e de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Koenig de premier cycle en psychologie

Nommée en l'honneur de Kathryn Koenig qui a enseigné longtemps dans ce département, il s'agit de la bourse la plus prestigieuse offerte par le Département de psychologie des facultés des arts et des sciences pures et appliquées. Kathryn Koenig a obtenu son Ph.D en psychologie sociale à l'Université du Michigan en 1962 et a été engagée par le département de York en 1965, à une époque où toute l'Université York était située à Glendon. Elle est venue sur le campus Keele en 1967 et a été promue professeure agrégée l'année suivante. Elle a été directrice du programme de premier cycle de 1968 à 1971, puis directrice du département de 1987 à 1990, postes qui lui ont permis de donner toute son attention aux besoins des étudiants. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse d'excellence Allen T. Lambert

*Offerte par le Allen T. Lambert*

La bourse d'excellence Allen T. Lambert est offerte chaque année à deux étudiants autochtones exceptionnels du premier cycle et à deux étudiants du deuxième cycle qui laissent prévoir une carrière prometteuse d'érudit et de chercheur dans leur domaine d'études. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. M. Allen T. Lambert est associé à l'Université York depuis sa fondation en 1959 et il a reçu un doctorat honorifique en 1982. Il a été membre du premier conseil d'administration de York, il s'est dévoué comme collecteur de fonds au bénéfice de l'Université York, assurant le premier don d'un million de dollars fait à l'Université.

### Bourse commémorative Barbara Langstaff

*Offerte par la Fédération canadienne des femmes universitaires — club d'Aurora-Newmarket*

Une bourse est accordée chaque année à une étudiante méritante venant du comté de York, à l'exclusion de la communauté urbaine de Toronto.

### Bourse de l'Honorable Ray Lawson

Une bourse est décernée à un étudiant entrant en deuxième année d'un programme de premier cycle. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario.

### Bourse de la Learning Disabilities Association de North York

Cette bourse est offerte par la Learning Disabilities Association de North York pour venir en aide à des étudiants handicapés connaissant des difficultés financières.

### Bourse John D. Leitch

*Offerte par M. John D. Leitch*

Décernée chaque année à un étudiant de n'importe quelle faculté de premier cycle de York qui a besoin de soutien financier. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario.

### Bourse Sheldon Levy

*Offerte par la collectivité universitaire*

La Bourse Sheldon Levy a été créée en l'honneur d'un citoyen de longue date de York qui a étudié et travaillé à l'Université York pendant plus de vingt-cinq ans. Sheldon Levy a obtenu son BSc (spécialisé avec mention) et son MA à l'Université York. Il a enseigné en mathématique et en informatique; il a occupé différents postes administratifs qui l'ont mené jusqu'au poste de vice-président aux affaires institutionnelles, établissant ainsi son dévouement pour l'Université et son talent d'administrateur. Il a défendu sans relâche la cause de l'enseignement universitaire comme priorité publique et n'a jamais dévié de sa volonté de mettre en premier la qualité, l'équité et la responsabilité dans l'enseignement. Il a obtenu le prix de « Grand recruteur » pour l'intérêt qu'il portait au recrutement des

étudiants et pour son loyal soutien aux étudiants handicapés. Cette bourse est destinée aux étudiants de premier cycle et également de deuxième cycle souffrant de handicaps, qui ont besoin d'une aide financière pour atteindre les objectifs universitaires qu'ils visent. L'étudiant doit être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Bourse d'excellence Lions

Accordée chaque année à l'automne à des étudiants en cours d'études qui reviennent dans leurs équipes sportives respectives inter-universités et ont obtenu au moins un B à tous les cours suivis durant la session, pendant l'année d'études précédente. Les candidats doivent être citoyens canadiens ou résidents permanents, être résident de l'Ontario selon la désignation du Régime d'aide financière de l'Ontario (RAFEO) et avoir besoin d'une aide financière. La préférence sera donnée aux candidats ayant manifesté un très haut niveau en position de départ dans leur équipe sportive respective inter-universités pendant au moins une saison.

### Bourse Charles Lithgow

*Offerte par Ian Lithgow*

Ancien vice-président à la promotion de l'Université, Ian Lithgow a créé cette bourse en l'honneur de son père, le regretté Charles Lithgow. L'étudiant doit se spécialiser en anglais dans un programme de premier cycle, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse d'excellence Robert Lundell

*Offerte par Guy et Elizabeth Lundell*

Bourse créée en l'honneur de Robert Lundell, membre éminent de la Faculté des sciences pures et appliquées de l'Université York et Associé du collègue McLaughlin. Au cours de sa carrière de professeur à l'Université York, Robert Lundell s'est dévoué pour ses étudiants, à la fois dans son enseignement et dans ses activités externes. Il a participé activement à un grand nombre d'activités universitaires. La bourse doit servir d'encouragement pour les étudiants qui désirent suivre l'exemple de ce professeur et s'engager activement dans la vie de la collectivité universitaire. L'étudiant doit avoir participé activement à des activités communautaires de l'Université York, comme des compétitions sportives universitaires, du bénévolat, des activités d'un collège de York, des associations ou des publications étudiantes; être en troisième ou quatrième année de premier cycle à l'Université York; avoir obtenu un minimum de dix cours complets dont au moins cinq à l'Université York, avoir obtenu une moyenne minimum de 7,0 (B+); être citoyen canadien ou résident permanent; être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière. La bourse peut être octroyée à la même personne dans sa troisième et sa quatrième année d'études de premier cycle.

### Bourse Magnum Copy Centres

*Offerte par Jared Kelton, Magnum Copy Centres*

En reconnaissance du travail de reproduction de manuels et de manuscrits commandé par le programme de kinésiologie et sciences de la santé, le Magnum Copy Centres offre chaque année une bourse à deux étudiants (un étudiant et une étudiante) de kinésiologie et sciences de la santé. L'étudiant doit avoir obtenu un minimum de 48 crédits avec une moyenne cumulative minimum de 6,0 (B) et une moyenne minimum de 6,0 (B) dans des travaux pratiques de kinésiologie et sciences de la santé; s'être engagé dans des activités extra-universitaires et des activités bénévoles et avoir besoin d'une aide financière.

### Bourse Susan Mann d'excellence dans des études à l'étranger

*Offerte par Susan Mann et ses amis*

Bourse créée grâce à un don de Susan Mann, présidente de l'Université York de 1992 à 1997, en reconnaissance de ses propres études à l'étranger effectuées grâce à ses parents, Walter et Marjorie Mann, enseignants d'anglais dans une école secondaire d'Ottawa. La bourse sera décernée à un étudiant qui se spécialise en humanités, sciences

sociales, beaux-arts ou sciences. L'étudiant doit être inscrit dans un programme d'échange officiel de l'Université York et suivre des cours à temps plein de troisième année à l'extérieur du Canada et des États-Unis; être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse John Marden

*Offerte par Anne Marden*

Bourse créée par la générosité d'Anne Marden en l'honneur de son mari, ancien président de la Chambre de commerce de Hong Kong. L'étudiant doit être inscrit dans le 1er, deuxième ou troisième cycle à l'Université York et se préparer à partir en programme d'échange à Hong Kong, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse de la Fondation maçonnique de l'Ontario

*Cette bourse est accordée chaque année*

L'étudiant doit être en dernière ou avant-dernière année d'études de premier cycle, se trouver subitement dans une situation financière difficile, être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Fonds de bourses commémoratives Vera McGarry

*Offertes par la section 373 du Syndicat canadien des fonctionnaires publics*

En mémoire de son ancienne présidente, Vera McGarry, la section 373 du Syndicat canadien des fonctionnaires publics (section des employés municipaux de la ville de North York) a établi ce fonds de bourses. Priorité est donnée aux étudiants qui s'intéressent à l'athlétisme.

### Bourses Meloche Monnex

*Offertes par Richard Lim, Vice président*

Bourses accordées à deux étudiants dans chacune des facultés des arts, des sciences de l'éducation, de Glendon, des sciences pures et appliquées. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Souvenirs et Rêves du « Maple Leaf Gardens »

Bourse créée en souvenir du dernier match de l'équipe des « Maple Leaf de Toronto », disputé au « Maple Leaf Gardens » après soixante-huit ans de rencontres de hockey dans ce bâtiment. La bourse est destinée à un étudiant, membre de l'équipe masculine de hockey qui a besoin d'une aide financière et a obtenu en moyenne au moins un B à tous les cours suivis durant la session. L'étudiant doit être citoyen canadien ou résident permanent et être résident de l'Ontario selon la définition du RAFEO.

### Bourse Marco et Sarah Mendelson

*Offerte par M. S.J. Mendelson*

Créée en l'honneur de Marco et Sarah Mendelson, cette bourse (ou plusieurs prix) est remise chaque année à un étudiant à temps plein ou à temps partiel.

### Bourse Robert Munro Menzies

*Offerte par Robert Munro Menzies*

Robert Munro Menzies a obtenu son BA du Collège Atkinson en 1984. Il a généreusement créé cette bourse en 1999, peu de temps après avoir pris sa retraite d'enseignant à la Commission scolaire de Toronto. La Bourse Robert Munro Menzies est remise annuellement à un étudiant membre d'une équipe de sport inter-universitaire qui se spécialise en kinésiologie et sciences de la santé, qui a obtenu un minimum de 18 crédits l'année précédente et en moyenne au moins un B à tous les cours suivis durant la session. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Vera Morris

*Offerte par John Morris*

Bien que Vera Morris ait eu, dès son plus jeune âge, à lutter contre l'arthrite, jamais elle n'aura été ce qu'on appelle une "personne handicapée". Toute sa vie elle a été active, s'intéressant à tout, et surtout à tous les gens rencontrés sur sa route. Née en 1911 à Winnipeg, Vera a mené une vie exceptionnellement active : institutrice d'école maternelle, mère, écrivaine à la pige, militante politique, fervente patriote. A 60 ans, elle commence une nouvelle carrière d'agent de voyage et en profite pour donner libre cours à ses rêves d'espace : les îles de la Caraïbe, l'Europe, l'Asie, dont Hong-Kong... sur deux cannes ! La bourse Vera Morris est offerte à des étudiants de l'Université York ayant un handicap physique.

### Bourse du cinquantenaire de la Loge maçonnique Mount Sinai

*Offerte par la loge maçonnique Mount Sinai*

Cette bourse qui commémore le cinquantenaire de cette loge est accordée à un étudiant qui a de bons résultats scolaires et des difficultés financières.

### Bourse d'excellence Newton/Wilder

Elaine Newton et son mari Alan Wilder, tous deux professeurs, ont créé cette bourse afin de montrer leur appréciation pour l'éducation reçue par leurs six enfants, à l'Université York. Cette bourse sera déduite des frais de scolarité. Les étudiants qui font une majeure ou une mineure en : création littéraire, danse, anglais, cinéma (photographie), humanités, psychologie ou arts plastiques, peuvent faire une demande. Les candidats doivent avoir déjà obtenu un minimum de 48 crédits, avoir une moyenne de 6,0 (B) et connaître des difficultés financières. Dans leur demande, les étudiants devraient présenter les détails de leur situation financière et joindre un budget approximatif pour la session automne-hiver suivante. La date limite pour faire parvenir le formulaire de demande au Bureau des bourses de premier cycle est le 15 mai.

### Bourse Ed Nowalkoski

*Offerte par la famille et les amis de Ed Nowalkoski*

Créée en l'honneur de Ed Nowalkoski, ancien chef thérapeute aux sports et enseignant à l'École d'éducation physique de 1971 à 1995, cette bourse est remise chaque année soit à un étudiant athlète interuniversitaire, soit à un étudiant thérapeute. L'étudiant doit avoir obtenu un minimum de 90 crédits en vue d'un diplôme et en moyenne au moins un B à tous les cours suivis durant la session au cours de l'année précédente, répondre aux critères de résidence définis par le RAFEO et avoir besoin d'une aide financière.

### Bourse pour la formation du corps enseignant juif Alyce Orzy

*Offerte par S. Richard Orzy*

La bourse pour la formation du corps enseignant juif Alyce Orzy est remise à un étudiant inscrit au programme de formation du corps enseignant juif qui a besoin d'une aide financière et qui a obtenu de très bons résultats scolaires. Les étudiants de l'extérieur de Toronto sont privilégiés. Cette bourse a été créée en mémoire d'un éminent leader des communautés juives de Kitchener et de Toronto. En règle générale, les étudiants doivent avoir une moyenne d'au moins B.

### Bourse du partage

**Par sa création cette bourse veut transmettre deux messages :**

Lorsque votre situation financière vous permet d'avoir de l'argent à partager saluez-vous de celui que vous avez reçu et soyez généreux du vôtre.

On doit se dépasser soi-même en tout. La bourse est administrée par le Bureau des bourses de premier cycle et elle est remise chaque année à un étudiant (H/F) du premier cycle de n'importe quelle faculté qui a besoin d'une aide financière.

### Bourse Pepsi-Cola Bottling Group pour l'Université York

*Offerte par Pepsi-Cola Bottling Group (Canada) Inc.*

Bourse créée par la compagnie Pepsi-Cola pour aider les étudiants de l'Université York qui ont besoin d'une aide financière pour poursuivre avec succès leurs études.

### Bourse Richard Pettyjohn

*Offerte par la succession de Richard Pettyjohn*

Enseignant pendant 24 ans dans la région de Durham, Rick Pettyjohn enseignait dans un programme d'enseignement spécial à l'École publique Vincent Massey à Oshawa lorsqu'il est décédé d'une crise cardiaque. Rick était président du Club de Bonsaï d'Oshawa, responsable de la Ligue Shamrock de football d'Oshawa et un ardent pratiquant d'activités de plein air. La bourse est accordée chaque année à un étudiant de premier cycle de n'importe quelle faculté qui a besoin d'une aide financière. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario. La préférence est accordée aux étudiants de la faculté des sciences de l'éducation.

### Bourse Mary Patricia Ratcliffe

*Offerte par Joseph Gagne*

Bourse créée grâce à un don généreux de Joseph Gagne, Président de « Abrams Towing Services Limited », accordée à un étudiant de premier cycle de n'importe quelle faculté qui a besoin d'une aide financière. L'étudiant doit être citoyen canadien ou résident permanent et résider de l'Ontario.

### Bourse Rose Reisman

*Offerte par Sam et Rose Reisman*

Bourse créée par Sam et Rose Reisman, offerte chaque année pour aider les étudiants qui ont besoin d'une aide financière pour poursuivre avec succès leurs études. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Prix Stuart G. Robbins

*Offerts par l'École de kinésiologie et sciences de la santé*

Créés en l'honneur du Stuart G. Robbins, membre de l'École de kinésiologie et sciences de la santé de 1974 à 2000, directeur du programme de sports récréatifs et directeur de l'École pendant trois mandats, ces prix sont décernés à des étudiants, athlètes des équipes sportives d'hommes ou de femmes de York qui ont obtenu d'excellents résultats scolaires durant l'année précédente et bénéficiaires du prix d'excellence sportive de l'Université York. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Fonds de bourses d'urgence de la Banque Royale

*Offertes par la Banque Royale du Canada*

Bourses offertes à des étudiants de troisième ou de quatrième année de premier cycle ou de maîtrise qui ont une moyenne minimum de 6,0 (B), de toutes les facultés sauf de l'École Schulich des hautes études commerciales et de l'École de droit Osgoode Hall. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Sceptre Investments Counsel Ltd.

*Offerte par Sceptre Investments Counsel Ltd.*

Créée par la compagnie Sceptre Investments Counsel Ltd, cette bourse est remise chaque année à un étudiant de premier cycle qui aspire à l'excellence. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse David Morris Schrage pour les études juives

Bourse destinée aux étudiants du premier, deuxième ou troisième cycle qui s'intéressent aux études juives, ont une moyenne de 6,0 (B) et ont besoin d'une aide financière.

### Bourses de l'École de kinésiologie et sciences de la santé

Bourses offertes chaque année à des étudiants du programme spécialisé de kinésiologie et sciences de la santé. L'étudiant doit a) avoir été nommé l'année précédente au tableau d'honneur de l'École de kinésiologie et sciences de la santé, b) être citoyen canadien ou résident permanent, c) être résident de l'Ontario selon la définition du RAFEO, d) avoir besoin d'une aide financière, e) avoir obtenu un minimum de 18 crédits durant l'année précédente. Dix bourses sont offertes chaque année et au moins une à chaque niveau d'études au delà de la première année (24 crédits).

### Bourse Helen Schrage d'études juives

*Offerte par Al Schrage*

Décernée à un étudiant de premier, deuxième ou troisième cycles qui s'intéresse aux études juives et a besoin d'une aide financière.

### Bourse Seneca@York

L'Université York a créé cette bourse pour célébrer l'arrivée du collège Seneca sur le campus de l'Université York. L'étudiant doit être inscrit dans un programme jumelé York/Seneca et en cours d'études à York ; être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse de la famille Seretis

*Offerte par George Seretis*

Bénévole dans la « Business and Professional Alliance » de York, George Seretis a créé cette bourse pour aider les étudiants qui ont besoin d'une aide financière. Elle est destinée à un étudiant de premier cycle, inscrit dans n'importe quelle faculté. La préférence est accordée à un étudiant qui s'engage dans du bénévolat au sein de la communauté grecque. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Allan C. Silbert en études des Juifs de l'Europe de l'Est et de l'Holocauste

*Offerte par Allan Silbert*

Bourses remises à des étudiants du premier, deuxième ou troisième cycle qui poursuivent des études ou effectuent des recherches sur les Juifs de l'Europe de l'Est et sur l'Holocauste. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Abraham Isaac Silver en études juives

*Offerte par le regretté Abraham Isaac Silver*

Décernée tous les deux ans à un ou plusieurs étudiants qui ont besoin de soutien financier, qui s'intéressent aux études juives et qui désirent faire des études dans un établissement supérieur en Israël.

### Bourse de la Fondation Saul A. Silverman Family

*Offerte par Judith Teller*

Bourse créée pour permettre à des étudiants d'atteindre leurs objectifs universitaires, remise chaque année à un étudiant qui traverse une crise personnelle et a besoin d'une aide financière. La préférence est accordée à un étudiant qui s'est déjà adressé au Centre de counseling et de carrière de York. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Percy et Bernice Singer

*Offerte par Steven Singer et Percy Singer*

Bourses remises à des étudiants de 1er ou de deuxième ou troisième cycle qui s'intéressent à l'éducation physique et qui désirent faire des études à l'Institut Wingate en Israël, ou dans un autre établissement du pays. La préférence est accordée aux étudiants qui ont accompli deux années d'études à York et qui, après leur séjour en Israël, reviendront à York pour au moins une année d'études et s'inscriront dans le programme de formation à l'enseignement (Commission scolaire juive). Les candidats

doivent être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse William Small

*Offerte par les membres de l'Association des retraités de York*

William W. Small a été la seconde personne engagée, en 1960, par l'Université York après la nomination de son premier président, M. Murray Ross. En tant que Vice-président aux services, entre 1964 et 1973, il a supervisé la conception et la construction de 36 bâtiments de l'Université York. Il a été un membre fondateur du Centre de préparation à la retraite de l'Université York. L'Association des retraités de York remet cette bourse à un étudiant de premier cycle qui a obtenu une moyenne minimum de 7,0 (B+) dans au moins 9 crédits, qui a montré dans sa demande une vision claire et précise de son plan d'études en vue de son diplôme de premier cycle. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourse Michael Smith

*Offerte par l'École de kinésiologie et sciences de la santé*

Créée en mémoire de Michael D. Smith, ancien professeur de sociologie du sport et chercheur éminent dans le domaine de la violence domestique, cette bourse est offerte chaque année à un étudiant qui se spécialise en kinésiologie et sciences de la santé, qui a obtenu une moyenne cumulative minimum de 6,0 (B), qui est citoyen canadien ou résident permanent, résident de l'Ontario selon la définition du RAFEO et qui a besoin d'une aide financière. La préférence est accordée à un étudiant venant d'un groupe social traditionnellement sous-représenté et qui a dû surmonter des barrières systémiques. Avantage accordé aux personnes qui se sont engagées dans des activités parascolaires et notamment dans du bénévolat dans des agences sociales ou pour les personnes désavantagées.

### Bourse de justice sociale

*Offerte par la Société d'aide à l'enfance, la Fondation de l'espoir pour les enfants de la Société catholique d'aide à l'enfance de Toronto et le Centre de Toronto pour la justice sociale*

Bourse créée pour aider les étudiants qui sont ou qui ont été pupilles de la Couronne et qui sont étudiants à York. L'étudiant doit être ou avoir été pupille de la Société catholique d'aide à l'enfance de Toronto ou de la Société d'aide à l'enfance de Toronto pendant au moins un an, être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière ; être inscrit dans un programme minimum de 60 crédits (9 crédits par trimestre) ou, pour une personne avec un handicap permanent, dans au moins 6 crédits par trimestre. Tous les étudiants des facultés de premier cycle peuvent concourir pour cette bourse mais la préférence est accordée aux étudiants du collège McLaughlin.

### Bourse de leadership en administration des sports

Bourse créée par l'Association des Anciens en administration des sports de l'Université York pour récompenser un étudiant méritant du programme de Certificat en administration des sports. L'étudiant doit être inscrit dans le programme de certificat en administration des sports et avoir une moyenne minimum de 6,0 (B) dans les cours d'administration des sports ; avoir joué un rôle important dans la préparation et l'organisation des activités de l'Association des Anciens en administration des sports de l'Université York ; être citoyen canadien ou résident permanent ; être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses des sports et loisirs

Quatre bourses sont offertes chaque année par le comité des bourses et prix de l'École d'éducation physique à des étudiants qui sont à la fois de bons étudiants et des sportifs équilibrés. L'étudiant doit avoir besoin d'une aide financière.

### Bourse commémorative Mary Stevens

*Offerte par la famille, les amis et les collègues de Mme Mary Stevens*

Créé en l'honneur de Mme Mary Stevens, qui a beaucoup aidé les personnes qui reprennent des études après des années de vie active, ce fonds de bourses permet d'offrir chaque année une bourse. L'étudiant doit être un adulte (21 ans ou plus), avoir besoin d'une aide financière, se spécialiser en informatique, avoir récemment obtenu 24 crédits à l'Université York et avoir une moyenne générale d'au moins 5,0 (C+). Cette bourse est accordée en fonction des besoins financiers.

### Bourse Berdie et Irvin Cohen pour l'Université de Tel Aviv

*Offerte par les amis canadiens de l'Université de Tel-Aviv*

Décernée chaque année à un étudiant de York qui a été accepté à l'Université de Tel-Aviv. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Vera Dolly Denty pour l'Université de Tel Aviv

*Offerte par les amis canadiens de l'Université de Tel Aviv*

Créée en mémoire de Vera Dolly Denty, cette bourse est offerte chaque année à un étudiant de l'Université York accepté à l'Université de Tel Aviv. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Marnie Kimelman pour l'Université de Tel Aviv

*Offerte par les amis canadiens de l'Université de Tel Aviv*

Créée en mémoire de Marnie Kimelman, cette bourse est offerte chaque année à un étudiant de l'Université York accepté à l'Université de Tel Aviv. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse Louis Manpel pour l'Université de Tel Aviv

*Offerte par les amis canadiens de l'Université de Tel Aviv*

Créée en mémoire de Louis Manpel, cette bourse est offerte chaque année à un étudiant de l'Université York accepté à l'Université de Tel Aviv. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière.

### Bourse du TD Financial Group

*Offerte par la Banque Toronto Dominion*

Le TD Bank Financial Group a créé cette bourse pour aider les étudiants dans leurs études post-secondaires. L'étudiant doit être inscrit au premier cycle admis sous le statut financier régulier, être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

### Bourses Arvo Tiidus

*Offertes par l'École de kinésiologie et sciences de la santé*

Créées en l'honneur du coordinateur fondateur de Récréation York, deux bourses sont offertes chaque année à des étudiants qui poursuivent leurs études, ont obtenu en moyen un B ou une note plus élevée à tous les cours suivis en vue de l'obtention d'un diplôme, et ont contribué de façon importante au programme de Récréation York. Une des deux bourses est réservée à un étudiant qui est citoyen canadien ou résident permanent, résident de l'Ontario selon la définition du RAFEO et a besoin d'une aide financière.

### Bourses pour étudiants de premier cycle vivant en résidence

Ces bourses sont offertes à des étudiants de premier cycle pour les encourager à participer activement à la vie collective des résidents. Les formulaires de demande sont disponibles au bureau de direction de chaque collège, après le début des cours en septembre.

### Bourses du club des diplômées universitaires de North York

*Offertes par le Club des diplômées universitaires de North York*

Ce Club donne chaque année une subvention qui permet d'accorder des bourses aux étudiantes méritantes.

## Fonds d'urgence du club des diplômées de l'Université de Toronto

*Offerte par le Club des diplômées de l'Université de Toronto*

Une bourse est accordée chaque année à une étudiante inscrite à plein temps dans un programme de baccalauréat qui a un besoin urgent d'aide financière pour poursuivre ses études.

## Bourse Marina van der Merwe

*Offerte par Sharon Creelman et Sandra Levy*

Créée en l'honneur de Marina van der Merwe en reconnaissance de sa contribution exceptionnelle à l'École de kinésiologie et sciences de la santé en tant qu'enseignante, entraîneuse de l'équipe de l'Université de hockey sur gazon entre 1971 et 1999 et de l'équipe nationale canadienne de 1976 à 1996, ainsi qu'aux sports féminins en général par son travail à l'Association olympique canadienne et à l'Association canadienne des entraîneurs. La bourse est décernée à une étudiante qui poursuit ses études dans le programme spécialisé de kinésiologie et sciences de la santé, qui a en moyenne un B ou une note plus élevée à tous les cours suivis en vue de l'obtention d'un diplôme et qui a particulièrement brillé par sa participation pendant au moins un an dans l'équipe de hockey sur gazon. L'étudiante doit être citoyenne canadienne ou résidente permanente, être résidente de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Bourse commémorative Margery Ward

*Offerte par la famille Ward*

Cette bourse est créée à la mémoire de Margery Ward (députée provinciale, Don Mills) qui s'est éteinte le 22 janvier 1993. Margery avait reçu, en 1980, un baccalauréat spécialisé en informatique de l'Université York, où elle avait suivi à la fois des cours du soir et des cours du jour à plein temps. Cette bourse est destinée à une étudiante adulte faisant une majeure en science politique dans une faculté de premier cycle.

## Fonds commémoratif Joseph Webber d'éducation internationale

*Offert par Janet et Mark Weber*

Le Fonds commémoratif Joseph Weber d'éducation internationale est créé à la mémoire de Joseph Weber pour honorer sa conviction que l'éducation internationale joue un rôle important dans le développement universitaire et personnel des étudiants. La bourse est créée pour encourager et aider les études à l'étranger. Elle est offerte à des étudiants qualifiés et méritants qui veulent faire des études à l'étranger. Reflétant les intérêts et l'expérience personnelle de Joseph Webber, elle est offerte à des étudiants de premier cycle et d'études supérieures qui désirent faire des études dans une des régions ou pays suivants (par ordre de préférence) : (1) Allemagne, (2) Europe, (3) autres pays. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Bourses Leonard Wolinsky Israël Study

*Offertes par David Wolinsky*

Bourse annuelle remise à un ou à plusieurs étudiant(s) du 1er ou des deuxième ou troisième cycles qui veulent faire des études à temps plein pendant une année dans une université d'Israël. La préférence est accordée aux étudiants qui ont accompli deux années d'études à York et qui, après leur séjour en Israël, reviendront à York pour au moins une année d'études et s'inscriront dans le programme de formation à l'enseignement (Commission scolaire juive). Les candidats doivent être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Bourse de l'Alliance commerciale et professionnelle de York

*Offerte par les amis de l'Alliance commerciale et professionnelle de York*

L'objectif premier de l'Alliance commerciale et professionnelle de York est d'offrir un lien utile entre l'Université et la communauté commerciale de la grande région de Toronto. Créée grâce à la contribution de petites et

moyennes entreprises, la bourse est décernée à un étudiant de premier cycle qui a besoin de soutien financier. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Bourse de mobilité internationale York

En vertu de la Stratégie d'internationalisation York, la Bourse de mobilité internationale York a été créée pour faire avancer et pour encourager l'internationalisation de l'Université York par l'entremise de soutien financier pour les étudiants qui y sont inscrits et qui trouvent que leurs besoins financiers les empêchent de participer à un programme d'éducation internationale. Les étudiants peuvent en faire la demande lorsqu'ils sont admis à un des programmes approuvés. Les étudiants peuvent communiquer avec le bureau York International pour de plus amples renseignements.

## Bourses d'échange entre York et la Suède

La bourse d'échange entre York et la Suède est accordée à un étudiant dûment inscrit à temps plein, préparant un diplôme, qui a été proposé pour l'un des programmes d'échange universitaires avec un étudiant suédois et pour qui le manque d'argent constitue un obstacle à sa participation. On considérera d'abord un étudiant choisi pour l'échange avec l'Université de Umea (Suède). Les étudiants sélectionnés pour les autres programmes d'échange avec la Suède seront pris en considération s'il n'y a personne pour Umea ou si l'étudiant sélectionné pour Umea n'a pas de problèmes financiers.

## Fonds de bourse de l'Association des Anciens de l'Université York

*Offert par l'Association des Anciens de l'Université York*

Les intérêts que rapporte un fonds créé par cette association permettent d'aider des étudiants de premier cycle, qui ont une bonne moyenne scolaire et des difficultés financières. Quoique les bénéficiaires de cette aide ne soient pas dans l'obligation légale ou morale de rembourser, on espère qu'ils contribueront tous au fonds quand ils seront en mesure de le faire.

## Bourse de l'Alliance des étudiants noirs de l'Université York

*Offerte par l'Alliance des étudiants noirs de l'Université York*

Créée grâce aux fonds recueillis par l'Alliance des étudiants noirs de l'Université York, cette bourse est destinée à un étudiant de premier cycle qui a obtenu une moyenne cumulative minimum de 7,0 (B+). L'étudiant doit appartenir à la minorité visible d'origine africaine, avoir aidé activement pendant au moins un an l'Alliance des étudiants noirs de l'Université York et avoir besoin d'une aide financière.

## Bourses de l'Association de professeurs de l'Université York

*Offerte par la Fondation YUFA*

L'Association des professeurs de l'Université York a créé ces bourses pour aider les étudiants qui ont des difficultés financières pour terminer leurs études de premier cycle dans les facultés des arts, d'Atkinson, des sciences de l'éducation, des études environnementales, des beaux-arts, de Glendon, d'Osgoode Hall, des sciences pures et appliquées, des hautes études commerciales. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario selon la définition du RAFEO et avoir besoin d'une aide financière.

## Bourses de service de l'Université York

De nombreux étudiants aiment donner de leur temps et participer à des activités sur le campus mais sont empêchés de le faire par leurs obligations financières. Ils ne peuvent se permettre de consacrer les heures où ils doivent travailler pour gagner de l'argent à des activités bénévoles, qui leur apporteraient pourtant une expérience utile pour leur avenir. Pour corriger cette situation, York a créé le programme de bourses de service. Les étudiants peuvent recevoir une somme d'argent pour participer à ce programme à raison d'un minimum de cinq heures par



semaine durant la session d'automne/hiver. Les candidats doivent être résidents de l'Ontario et avoir besoin d'une aide financière.

### **Bourse de l'Alliance Asie du sud de l'Université York**

*Offerte par l'Alliance Asie du sud de l'Université York*

Créée par la l'Alliance Asie du sud de l'Université York, cette bourse est destinée à aider les membres de l'Alliance Asie du sud de l'Université York. L'étudiant doit être étudiant à temps plein dans un programme de premier cycle, avoir une moyenne minimum de 6,0 (B), s'être activement engagé auprès de la collectivité d'Asie du sud et avoir besoin d'une aide financière.

### **Bourses d'excellence dans les sports de l'Université York**

*Offertes par l'École de kinésiologie et sciences de la santé*

Bourses renouvelables offertes à des étudiants qui poursuivent leurs études, qui ont obtenu une moyenne cumulative minimum de 6,0 (B) au cours de leur précédente année d'études et sont membres d'une des équipes sportives inter-universitaires suivantes : pour les hommes : basketball, hockey sur glace, athlétisme, volleyball, ski de fond, football européen, natation ; pour les femmes : basketball, hockey sur gazon, athlétisme, volleyball, ski de fond, football européen, natation, rugby. L'étudiant doit être citoyen canadien ou résident permanent, résider en Ontario et avoir besoin d'une aide financière ; avoir fait preuve d'excellence sportive en tant que membre d'une des équipes inter-universitaires mentionnées ci-dessus pendant au moins un an. Les critères établis permettant d'évaluer l'excellence sont disponibles auprès du bureau du directeur de l'École de kinésiologie et sciences de la santé. Ces bourses sont administrées par le service des bourses, du Bureau des services financiers étudiants, en accord avec le comité des bourses de l'École de kinésiologie et sciences de la santé.

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### **Changements apportés aux bourses**

Tous les programmes et bourses énumérés ci-dessus peuvent être modifiés sans avis préalable. Pour de plus amples renseignements, prière de s'adresser au :

#### **Services financiers étudiants/Service des bourses**

Bureau de l'aide financière aux étudiants

Université York

Student Services Centre

4700, rue Keele

Toronto, ON M3J 1P3

Tél. : Bureau de l'aide financière aux étudiants : 416-872-9675

Bourses et prix : 416-736-5614

Télécopie : 416-736-5386

Site Web : <http://www.yorku.ca/osfs>

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## XV. Services universitaires et services d'aide

### Services universitaires

#### Librairie (campus Keele)

Outre les manuels, les documents pour les cours et des livres d'intérêt général, la librairie de l'Université York offre une grande sélection d'articles de papeterie, des insignes et du matériel électronique.

La librairie de l'Université York est commodément située dans York Lanes. Elle dispose dans son stock de plus de 50 000 titres d'intérêt général (y compris des revues, des livres soldés, des livres sonores et des CDs, ainsi que des manuels neufs et d'occasion prescrits pour les cours. Les livres y sont vendus au prix suggéré par les maisons d'édition ou de distribution canadiennes. Des rabais et des prix promotionnels y sont fréquemment proposés.

À la boutique de York (située tout près de la librairie), on trouve des vêtements, des cadeaux et de nombreux accessoires (chapeaux, écharpes, etc.) portant l'emblème de l'Université pour tous les âges.

Heures d'ouverture : du lundi au jeudi, de 9 h à 19 h ; le vendredi, de 9 h à 17 h ; le samedi et le dimanche, de 11 h à 16 h. Pendant la période très occupée des mois de septembre, de janvier et de mai, les deux magasins sont ouverts plus longtemps et leurs heures d'ouverture sont annoncées sur le site Web.

Les deux magasins acceptent les espèces, les cartes de débit et les cartes de crédit (Visa, Mastercard et American Express) ; ils n'acceptent pas les chèques.

Notre site Web propose aux étudiants de York différents services : consultation des textes des cours, achat et vente de manuels, avertissement de rachat de manuels, informations sur des événements particuliers et sur des soldes, ainsi que des soldes de livres d'intérêt général, de vêtements, de cadeaux et autres accessoires.

Prenez contact avec la librairie par téléphone au 416-736-5024 ou visitez son site à <http://www.bookstore.yorku.ca>.

#### Services d'informatique et de réseau (CNS)

Les Services d'informatique et de réseau (CNS) offrent aux étudiants de premier cycle de York une gamme de services, notamment :

- Comptes individuels
- Courrier électronique
- Espace sur la Toile
- Laboratoires informatiques
- Terminaux interactifs répartis
- Site *York Computing*
- Téléchargement de logiciels
- Documentation
- Service de dépannage et conseils
- Matériel d'impression et de balayage
- Service téléphonique dans les résidences
- Accès à l'Internet depuis le campus et l'extérieur

Pour plus de renseignements sur ces services, consultez le site du CNS <http://www.yorku.ca/computing/>.

#### Institut d'anglais

L'Institut d'anglais de l'Université York (YUELI) offre une grande variété de cours de langue anglaise à temps plein et à temps partiel qui ne sont pas sanctionnés par des crédits universitaires. Ces cours sont principalement destinés aux étudiants qui désirent améliorer leur compétence en langue anglaise pour pouvoir être admis à l'Université ou pour favoriser leur avancement dans leur carrière. Les programmes de cours comprennent :

**Le programme universitaire YUELI** – Programme de 6 niveaux offert durant toute l'année pour enseigner la langue anglaise, la pensée critique, la recherche documentaire à l'aide de la technologie et les méthodes de travail nécessaires pour réussir dans les études universitaires de premier ou de deuxième et troisième cycles dans une université de langue

anglaise. La réussite au niveau 6 avec mention Très Bien, Bien ou Passable (selon la faculté ou le programme recherché) satisfait à l'exigence en langue anglaise pour tous les programmes de premier, deuxième et troisième cycles.

**Le programme Pré-MBA** – Ce programme de 8 semaines, offert deux fois par an, prépare les étudiants qui ont déjà obtenu un diplôme de premier cycle à bien réussir dans un programme de MBA d'une université de langue anglaise d'Amérique du nord.

**Les programmes YUELI à temps partiel** – Ces programmes (généralement sur deux soirs par semaine pendant quatre semaines) sont orientés principalement sur des aspects précis de la langue anglaise tels que le parler, la prononciation, des techniques de présentation commerciale et la rédaction commerciale. Un nouveau programme à temps partiel (15 sessions de deux heures pendant huit semaines) s'intitule lecture et rédaction en anglais.

**Des programmes à la carte** – Ces programmes sont adaptés aux besoins de groupes précis avec des objectifs professionnels ou d'apprentissage particuliers. Ils sont préparés en collaboration avec un professeur de l'Université. Ils peuvent être offerts sur le campus de l'Université ou ailleurs au Canada et à l'étranger, ou par téléenseignement. Il existe également des cours particuliers.

Pour de plus amples renseignements, s'adresser à :

Institut d'anglais de l'Université York  
Collège Winters, bureau 287  
Université York  
4700, rue Keele  
Toronto, ON M3J 1P3  
Tél. : 416-736-5353 Télécopie : 416-736-5908  
Courriel : [yueli@yorku.ca](mailto:yueli@yorku.ca)  
Site Web : <http://www.yueli.yorku.ca>

#### Institut de recherches sociales (IRS)

Les étudiants de premier cycle peuvent s'adresser à l'Institut de recherches sociales pour obtenir des conseils et de l'aide, le plus souvent gratuitement, principalement pour leurs recherches en sciences sociales, mais également en sciences physiques et biologiques.

L'Institut abrite la plus grande unité de recherches par enquêtes dans les universités canadiennes, et le personnel de son centre de recherches par enquêtes effectue toutes les étapes d'une recherche avec enquête, depuis la conception d'un questionnaire et de l'échantillonnage, à la collecte et préparation des données pour enregistrement automatique, jusqu'à l'analyse des statistiques et la rédaction des rapports. Le service d'aide pour les statistiques de l'Institut (SCS) aide ses clients dans la conception de leurs recherches, la préparation de leur échantillonnage, la conception de questionnaires, le traitement informatique des données et l'analyse des statistiques. Le service organise également des mini-cours d'analyse statistique, de méthodologie de la recherche, de formation aux logiciels pour les statistiques (notamment SAS et SPSS). Ces cours sont offerts durant les sessions d'automne, hiver et printemps, chaque année.

Les ateliers offerts par l'Institut chaque printemps sur les méthodes de recherche sociales présentent une formation courte sur la conception de questionnaires, l'échantillonnage, l'utilisation de groupes types pour les recherches sociales, l'analyse qualitative des données d'enquête.

Les données conservées par l'IRS permettent d'avoir accès aux résultats d'études effectuées par l'Institut lui-même, ainsi qu'aux résultats des plus grandes enquêtes canadiennes. Les archives permettent également d'accéder aux statistiques officielles telles que les données globales du recensement et données publiques tirées de Recensement du Canada.

Les étudiants de York sont invités à communiquer avec l'Institut pour obtenir de l'aide dans n'importe lequel de ces domaines ou pour se renseigner sur les cours prévus.

Institut de recherches sociales (IRS)  
Bâtiment du Technology Enhanced Learning (TEL), bureau 5075  
Tél. : 416-736-5061 Télécopie : 416-736-5749  
Courriel : [ismews@yorku.ca](mailto:ismews@yorku.ca)  
Site Web : <http://www.isr.yorku.ca>

## Programmes d'aide aux études

### Centre de langues multimédia

Le Centre de langues multimédia de la Faculté des arts est principalement destiné aux étudiants du Département de français et du Département de langues, littératures et linguistique. Pour tout renseignement, contactez le laboratoire de langues, S117 Ross, 416-736-5197.

### Centre de perfectionnement en rédaction

Le Centre de perfectionnement en rédaction aide les étudiants à apprendre à rédiger de façon indépendante et efficace leurs travaux universitaires ou professionnels. Pour atteindre cet objectif, le centre offre des séances de tutorat individuel. Tous les étudiants de la Faculté des arts peuvent s'inscrire aux séances du centre et recevoir de l'aide individuelle pour leurs travaux écrits dispensée par des instructeurs chevronnés. Le centre offre également des mini-cours sur différents sujets touchant la rédaction de travaux universitaires.

De plus, le centre offre des cours de rédaction, sanctionnés par des crédits, pour les humanités et les sciences sociales. Ces cours permettent aux étudiants de profiter des recherches les plus récentes dans le domaine de l'apprentissage de la rédaction, et d'ainsi mieux maîtriser les différentes étapes de la rédaction de devoirs universitaires, soit, la recherche, l'écriture du premier jet et la révision. Consultez la section des cours offerts dans cet annuaire pour de plus amples renseignements.

### Méthodes d'apprentissage

Le Centre d'orientation et de consultation est là pour aider les étudiants à améliorer leurs capacités d'étude. Pour de plus amples renseignements, veuillez voir la section « Services aux étudiants » ci-dessous.

### Bibliothèques

Samuel Johnson a dit que : « la plus grande partie de la vie d'un écrivain se passe à la lecture ; pour écrire un livre, un homme retournera toute une bibliothèque ». L'observation de Johnson permet de voir pourquoi les cinq bibliothèques de York sont le cœur de l'Université : nous offrons une aide essentielle pour les activités d'enseignement et de recherche de York. La plus grande de nos bibliothèques est la bibliothèque Scott qui compte les principales collections dans le domaine des humanités, des sciences sociales et des beaux-arts. De plus, Scott, la bibliothèque commerciale Peter F. Bronfman, la bibliothèque Steacie de sciences et de génie, et la bibliothèque de droit sont toutes sur le campus Keele. La bibliothèque Leslie Frost offre, au campus Glendon, les services de soutien de la recherche et de l'enseignement dans tous les domaines universitaires. Outre ces bibliothèques, le bâtiment de la bibliothèque Scott abrite les archives et les collections spéciales, la cartothèque ainsi que la sonothèque-cinéma. Ces cinq bibliothèques renferment plus de six millions de documents, livres, périodiques imprimés, thèses, documents d'archives, microformes, cartes, films, vidéos, CDs et DVDs.

Des bibliothécaires professionnels sont à la disposition des étudiants pour les aider dans leurs recherches. Cette aide peut se faire sur place, par courriel, par téléphone ou en direct par conversation en temps réel. Des bibliothécaires formés sur différents sujets proposent, au début des trimestres universitaires, une formation pour savoir comment utiliser les bibliothèques dans le cadre de certains cours et une aide plus ponctuelle dans des ateliers pour les étudiants qui souhaitent s'informer. Tous les cours et les ateliers introduisent les étudiants à la façon de faire une recherche par sujet, de trouver des ouvrages et des articles de revues scientifiques ou spécialisées ou d'évaluer les mérites relatifs des différents documents de recherche. Les étudiants qui ont la possibilité de participer à l'un de ces ateliers ou d'entendre un bibliothécaire faire une présentation lors d'un cours sont mieux équipés pour obtenir de meilleures notes et, ce qui est plus important, deviennent des apprenants plus actifs dans les cours qu'ils suivent. Il existe, en effet, une relation directe entre la qualité des documents que les étudiants consultent durant le processus de recherche et la qualité du travail qu'ils remettent ; d'excellentes techniques de recherche en bibliothèque sont aussi importantes que des techniques de rédaction.

Au cours des dernières années, les bibliothèques ont rendu leurs collections et leurs services accessibles par Internet. Le site des

bibliothèques est disponible 24 heures sur 24 à <http://www.library.yorku.ca>. Outre les services classiques en ligne, tels que les demandes de renouvellement et de transfert, notre site ouvre la porte à plus de 11 000 revues spécialisées intégrales en version électronique ainsi qu'à d'autres ressources électroniques (encyclopédies, dictionnaires, système de découverte d'un sujet, documents officiels et ensembles de données). Étudiants et chercheurs peuvent avoir accès aux ressources avec une carte valide de bibliothèque, de chez eux ou de n'importe quel point à l'extérieur de la bibliothèque. Pour obtenir de plus amples renseignements sur la façon d'accéder à distance aux ressources, consulter <http://www.library.yorku.ca/Home/eResources/RemoteAccess.htm>.

Même dans l'environnement de recherche plus en plus informatisé, nos collections imprimées restent une composante importante des ressources auxquelles nous permettons l'accès. Étant donné que les bibliothèques sont là pour répondre aux besoins en information et en recherche de toute l'Université York, les règlements concernant le prêt sont essentiels pour assurer un juste accès aux collections, aux services et aux installations. Ces règlements touchent la durée des prêts, les restrictions sur le prêt de certains documents, les droits et les responsabilités de l'emprunteur, et les conditions d'accès aux bibliothèques et à leurs services. Pour continuer à utiliser ces services, l'emprunteur se doit de respecter les règlements de la bibliothèque. Pour de plus amples renseignements, consulter <http://www.library.yorku.ca/Home/About/Policies/LendingCode.htm>.

Les bibliothécaires et autres membres du personnel de la bibliothèque sont là pour aider les étudiants (et tous ceux qui font des recherches) à tirer le plus grand parti possible des bibliothèques. Le fait d'acquiescer les compétences nécessaires pour accéder à un large éventail de points de vue donne aux étudiants l'aide essentielle dont ils ont besoin pour présenter et justifier leur propre position, indépendante et pourtant crédible. Les étudiants qui commencent par venir nous voir savent qu'une base solide en matière de recherche leur permet de remettre le meilleur travail possible.

## Services aux étudiants

### Galerie d'art de l'Université York (GAUY)

La Galerie d'art de l'Université York est une galerie recevant une subvention publique, spécialisée dans l'exposition d'œuvres récentes, d'art canadien et international novateur. Située sur le campus Keele, la galerie offre au public des conférences par des artistes en visite, ainsi que des séminaires et des discussions sur des sujets liés aux arts plastiques contemporains.

En tant que galerie d'art universitaire de premier plan, la GAUY a pour mission d'enrichir l'environnement culturel et intellectuel de l'Université York. Pour remplir ce mandat, elle organise des programmes de recherche et d'internat pour les étudiants de York, et met à leur disposition, par l'intermédiaire de sa librairie spécialisée située dans ses murs, les catalogues de différentes expositions ainsi que livres et revues.

La galerie est ouverte de septembre à juin, les lundi, mardi, jeudi et vendredi de 10 h à 16 h ; le mercredi de 10 h à 20 h ; le dimanche de 12 h à 17 h. Elle est située au N145 du Pavillon Ross.

### Centre de placement et d'orientation professionnelle

Que vous soyez en première ou en dernière année, ou dans une année intermédiaire, vous trouverez des renseignements utiles au Centre de placement et d'orientation professionnelle. Nous pouvons vous aider à chercher du travail de façon efficace, à trouver des personnes à rencontrer dans votre domaine ; nous pouvons aussi vous guider pour faire votre choix dans les différentes options qui s'ouvrent à vous sur le plan d'une carrière. Quels que soient les services ou la documentation que vous choisissez, vous comprendrez mieux vos possibilités de carrière et comment les réaliser. Venez nous voir personnellement ou visitez le site <http://www.yorku.ca/careers/>. Le centre est situé au N101 Student Services Centre. Téléphone 416-736- 5351. Courriel : [career@yorku.ca](mailto:career@yorku.ca).

## Clubs, organismes et organisations

De nombreux clubs, organismes et organisations offrent des activités aux communautés des deux campus Keele et Glendon. Il est dans l'intérêt de ces organisations et organismes de s'inscrire au Bureau des affaires étudiantes. Les groupes inscrits peuvent demander l'utilisation des locaux ou des installations de l'Université dans les limites des disponibilités et demander une aide financière auprès de la Fédération des étudiants de York et auprès de différents services de l'Université. Les formulaires d'inscription et divers renseignements sur les clubs et autres organismes ou organisations sont disponibles au Bureau des affaires étudiantes, Student Services Centre, tél. : 416-736-5144. Site : <http://www.yorku.ca/studentaffairs.yorku.ca>.

## Garderie coopérative

La Garderie coopérative de l'Université York, située dans la résidence Atkinson au campus Keele, a un permis pour accueillir 119 enfants, de 6 semaines à 10 ans.

Les tarifs vont de 399 \$ à 951 \$ par mois, et une heure de participation par semaine et par enfant est demandée. Des places subventionnées sont disponibles en vertu d'un accord avec les services sociaux de Toronto.

Pour de plus amples renseignements, contactez la Garderie coopérative : 90 Atkinson Road, App. 128, Toronto (ON) M3J 2S5, téléphone : 416-736-5190, télécopie : 416-736-5291, courriel : [daycare@yorku.ca](mailto:daycare@yorku.ca). Site Web : <http://www.yorku.ca/daycare/>.

## Centre d'orientation et de consultation

Le Centre d'orientation et de consultation a pour mission d'aider les étudiants à se réaliser pleinement dans leurs études et dans leur vie personnelle. Il propose de nombreux programmes et activités.

### Service de consultation personnelle

Les étudiants de York sont invités à discuter de leurs préoccupations personnelles avec un conseiller. Pour fixer un rendez-vous, passez au bureau 145 du Behavioural Sciences Building entre 9 h et 17 h, du lundi au vendredi, ou téléphonez au 416-736-5297. Toutes les entrevues sont confidentielles.

### Programmes de groupe

Le Centre d'orientation et de consultation offre des ateliers sur une grande variété de thèmes. On y enseigne, entre autres, des techniques d'entraînement à l'affirmation de soi, l'art de faire des présentations et de parler en public, l'alimentation, l'image corporelle, la maîtrise de la colère, la réalisation des objectifs, la gestion du stress, le développement de l'estime de soi et de la confiance en soi ainsi que des techniques pour apprendre à ne plus procrastiner. Ces ateliers sont offerts pendant les sessions d'automne et d'hiver en fonction des demandes.

### Programme pour les troubles d'apprentissage

Ce programme est spécialement conçu pour répondre aux besoins des étudiants qui ont des troubles d'apprentissage. On pourra y obtenir des conseils sur les cours et les programmes scolaires, se faire orienter vers les services du campus dont on a besoin, procéder avec un conseiller à une analyse de ses aptitudes scolaires et de son tempérament psychologique, discuter des méthodes d'étude ou des difficultés de la vie personnelle et obtenir de l'aide d'ombusman dans le cas de conflits concernant des évaluations ou des examens.

### Programme pour les troubles mentaux

Ce service offre une aide pédagogique aux personnes atteintes de maladies mentales comme la dépression, le trouble bipolaire, l'anxiété et la schizophrénie. Les services offerts comprennent des renseignements sur la disponibilité des services existant sur le campus, des ateliers de techniques d'apprentissage, la consultation psychiatrique si nécessaire, des séances hebdomadaires avec des groupes de pairs, des séances de mentorat avec des pairs, la revendication des droits et l'intégration dans la communauté.

## Centre de consultation communautaire de santé mentale

Les membres de la communauté universitaire peuvent s'adresser au personnel du Centre d'orientation et de consultation pour toute question concernant la vie sociale du campus. Le Centre sera heureux de mettre sur pied de nouveaux programmes pour répondre aux besoins de la communauté.

La réception du Centre d'orientation et de consultation est située au bureau 145 du Behavioural Sciences Building ; elle est ouverte de 9 h à 17 h, du lundi au vendredi. Le numéro de téléphone est le 416-736-5297, site Web : <http://www.yorku.ca/cdc/>.

## Centre de consultation psychologique d'Atkinson

Le centre de consultation psychologique d'Atkinson aide les étudiants, à temps complet ou partiel, de la faculté d'études libérales et professionnelles, à acquérir l'attitude et les techniques nécessaires pour réussir des études universitaires. Parmi les services offerts, notons : enseignement des aptitudes d'apprentissage et de la gestion du temps, analyse de carrières, évaluation et maîtrise de blocs qui font obstacle aux études, examen et restructuration de messages autodestructeurs, réévaluation d'un mode de vie. Le bureau du centre de consultation psychologique est ouvert entre 8 h 30 et 19 h, du lundi au jeudi, et de 9 h à 16 h le vendredi. Le centre est ouvert le samedi de 9 h à \*15 h uniquement sur rendez-vous.

### Consultation psychologique individuelle

Les étudiants qui reviennent faire des études à temps plein ou à temps partiel font souvent face à un certain nombre de difficultés et à certaines conditions de vie qui risquent d'empêcher leur progression sur le plan universitaire. Il peut être utile de parler de ces problèmes avec un professionnel dûment formé pour apprendre des techniques, connaître des ressources et acquérir une attitude, qui favoriseront la réussite. Le centre de consultation psychologique d'Atkinson propose des consultations individuelles aux étudiants d'Atkinson sur un court terme. Le centre est attentif aux questions des personnes gay, lesbiennes, non conformistes sur le plan sexuel et bisexuelles, ainsi qu'aux différences culturelles. Il suffit d'un simple coup de téléphone pour prendre rendez-vous; dans l'immédiat si c'est nécessaire.

### Besoins particuliers

Les problèmes rencontrés par les étudiants, à temps plein ou à temps partiel, peuvent avoir différentes sources. Des cours de perfectionnement et des ateliers sur les techniques d'étude peuvent s'avérer utiles pour répondre à de nombreux besoins de ces étudiants. Pour certains, cependant, les problèmes peuvent être liés à des handicaps divers (difficultés d'apprentissage, handicap physique ou psychiatrique). Le centre de consultation psychologique d'Atkinson veut aider les étudiants ayant des besoins particuliers à réussir dans un contexte universitaire. Des conseillers dûment formés sont à la disposition de ces étudiants pour faire des évaluations, des adaptations au niveau des études, une instruction personnalisée pour l'acquisition des techniques d'étude, ainsi que pour défendre leurs droits.

### Ateliers et programmes de groupe

Entrer à l'université comme étudiant à temps plein ou à temps partiel, reprendre des études interrompues et suivre des cours tout en travaillant ne sont que quelques exemples des circonstances particulières que rencontrent certains étudiants d'Atkinson. Le centre de consultation psychologique propose des ateliers sur l'acquisition de techniques ou de compétences et sur le développement de la personne pour aider les étudiants à temps partiel : techniques d'étude, prise de notes, techniques de rédaction, gestion du temps, comprendre l'anxiété, comment rédiger des dissertations et passer des examens à choix multiple, et la gestion du stress. Le centre est prêt à organiser des ateliers sur un sujet pertinent aux membres du collège Atkinson ; nous serons donc heureux d'avoir vos suggestions.

### Analyse des carrières

Les étudiants à temps plein ou à temps partiel sont, par définition, engagés dans une préparation ou un développement de carrière. Dans de



nombreux cas, Atkinson est un élément dans un plan global menant à une nouvelle carrière, à un enrichissement des tâches ou tout simplement à un changement d'orientation. De la documentation est à disposition au centre sur l'analyse des carrières possibles, la planification et le développement de celle qu'on exerce.

*Centre de consultation psychologique d'Atkinson, Phase 1 Atkinson, bureau 116 ; Téléphone : 416-736-5225. Télécopie : 416-736-5782.*

## Centre d'éducation à distance

Le centre d'éducation à distance d'Atkinson fournit aux étudiants des informations et une aide administrative pour des cours dispensés par Internet, par correspondance et des cours qui allient les conférences et l'Internet. Une aide pour accéder à la Toile est possible, tout comme celle pour la préparation des devoirs ainsi qu'un horaire des examens hors campus.

### Cours par Internet et par correspondance

Étudiez à votre propre rythme avec les cours par Internet et par correspondance d'Atkinson. Vous pouvez étudier chez vous, à votre bureau ou de l'autre côté de la planète. Les cours à distance d'Atkinson utilisent les mêmes manuels et documents que l'enseignement en classe et couvre le même programme. Pour l'obtention de votre diplôme, les cours à distance comptent autant que les cours dispensés en classe. Organisez-vous un programme souple en associant des cours en classe, par Internet et par correspondance, ou même en préparant votre diplôme complètement à distance.

Les étudiants par correspondance reçoivent les informations concernant l'enseignement, les devoirs, les exigences du cours et les documents pertinents dans un dossier papier. Les étudiants par Internet peuvent consulter ces informations en ligne sur le site des cours par Internet. Dans les eux cas, les étudiants sont tenus de faire les devoirs (à rendre à des dates précises) et à passer les examens à l'Université ou à un autre endroit prévu si cela n'est pas possible.

On trouvera des renseignements détaillés sur les cours par Internet et par correspondance sur le site d'Atkinson : <http://www.atkinson.yorku.ca>. Cela comprend les textes et documents obligatoires, les exigences en matière d'informatique et les instructions d'accès.

### Programmes offerts à distance

Atkinson prépare à un baccalauréat en administration (BAS) un baccalauréat ès arts (BA) pour les fonctionnaires et un certificat de gestion entièrement en combinant la souplesse de l'enseignement par Internet et par correspondance. On trouvera les exigences détaillées pour préparer ces diplômes, les prérequis et la description des cours sur le calendrier en ligne d'Atkinson à partir du site <http://www.atkinson.yorku.ca>.

### Cours mixtes associant classe et Internet

Atkinson propose des cours mixtes qui associent des cours en classe et des cours par Internet. Ces cours comportent alternativement des cours sur le campus et des conférences en ligne par Internet. Ces cours associent le meilleur des deux méthodes d'enseignement.

#### Pour obtenir des renseignements :

Collège Atkinson, bureau 215  
Téléphone : 416-736-5831. Télécopie : 416(736-5637  
Numéro sans frais d'interurbain (en Amérique du Nord) :  
1-866-261-1790  
Courriel : [akcde@yorku.ca](mailto:akcde@yorku.ca)  
Site : <http://www.atkinson.yorku.ca/cde>

## Santé et bien-être

Le Centre de santé et bien-être de l'Université, situé dans le Bureau des affaires étudiantes (Student Services Centre), est un service d'information offert aux étudiants de York. Dirigé par une infirmière et appuyé par une équipe d'éducateurs, le Centre répond aux besoins des étudiants de diverses façons. Le bureau fournit des conseils et des renseignements sur la santé, des adresses pour obtenir des soins et offre des programmes de promotion de la santé sur le campus pour tous les étudiants, qu'ils vivent en résidence ou non. Il anime également chaque année une Foire de la

santé qui vise à promouvoir les services de santé et à aborder les questions qui concernent particulièrement les étudiants. Les sujets couverts par l'équipe d'éducation à la santé comprennent les relations sexuelles saines, la santé et le bien-être sexuel, la nutrition, l'abus d'alcool et de drogues et la gestion du stress. Le Centre de santé et bien-être possède une volumineuse collection de livres, d'articles, de dépliants et de vidéos sur ces sujets. Les étudiants sont encouragés à visiter le bureau, à communiquer avec l'infirmière par téléphone (416-736-5196) ou par courriel à [healthed@yorku.ca](mailto:healthed@yorku.ca). Tous les services sont confidentiels.

## Centre des droits humains et de l'équité

Le Centre des droits humains et de l'équité englobe le Centre des relations inter-raciales et inter-ethniques ainsi que le Centre d'information et de plaintes sur le harcèlement sexuel. Il est chargé de veiller à l'équité dans les engagements et à toutes les questions de droits humains et de d'équité dans l'Université. Le Centre coordonne le Comité consultatif sur la diversité sexuelle et l'équilibre homme/femme et, en liaison avec le Bureau des affaires étudiantes, il coordonne également le Service de médiation, [Mediate@York](mailto:Mediate@York).

### Centre des relations inter-raciales et inter-ethniques

Le Centre des relations inter-raciales et inter-ethniques a été créé en 1988 pour conseiller la direction de l'Université sur les politiques relatives aux relations inter-raciales et inter-ethniques, pour éduquer la collectivité dans la lutte contre le racisme et pour offrir de l'aide et des services à la collectivité multi-ethnique et multi-raciale de York. De plus, le centre offre son aide et ses services à la communauté pluri-raciale et pluri-ethnique de York, pour contribuer à rendre harmonieuses les relations de tous ceux qui travaillent et vivent à York.

Les étudiants, les professeurs ainsi que les employés ont le droit d'étudier, de vivre et de travailler dans un environnement libre de tout harcèlement racial et de toute discrimination. Ils ont aussi la responsabilité de ne se livrer à aucun harcèlement de nature raciale sur des membres de la collectivité de York, et ce, en vertu de la politique de l'Université en ce qui concerne le racisme, ainsi que de la Charte des droits de la personne de l'Ontario qui interdit le harcèlement et la discrimination en matière de race, couleur, citoyenneté, lieu de naissance, parenté, origine ethnique et confession. Toute personne de la communauté a le droit de vivre sans être harcelée, y compris dans les salles de classe et les résidences.

Le centre fonctionne en coopération avec les autres agences externes et groupes internes, ainsi que des associations œuvrant dans le domaine des droits de la personne, de l'éducation non-raciste et de l'équité en matière d'emploi. Les conseillers du centre offrent des ateliers visant à contrer le racisme et sur d'autres questions connexes à tous les secteurs de l'Université. Le Centre met à la disposition de tous une petite collection de ressources.

Le centre est également un centre de dépôt de plaintes. Il met aussi à la disposition des membres de la communauté un lieu dans lequel ils peuvent se renseigner confidentiellement sur la discrimination et le harcèlement raciaux. Les conseillers sont là pour indiquer les nombreuses options (officieuses et officielles) dont disposent les étudiants et les employés, et pour discuter des différentes manières de faire face aux situations conflictuelles.

Le centre travaille en coopération avec le Centre des plaintes de l'Université et les responsables locaux des plaintes dans les collèges et les facultés. Les conseillers, Teferi Adem et OmiSoore Dryden, ont pour mandat de s'assurer que les réclamations déposées par tous les membres de la communauté sont examinées rapidement et équitablement.

*Le Centre des relations inter-raciales et inter-ethniques est situé dans le Centre des droits de la personne et de l'équité au 108 Central Square. Pour les rendez-vous, s'adresser à Lilianna Hassani au 416-736-5682.*

### Centre d'éducation et de plaintes sur le harcèlement sexuel

Le centre d'éducation et de plaintes sur le harcèlement sexuel dessert tous les membres de York : population étudiante, personnel administratif et enseignant. Toute personne victime de harcèlement sexuel ou de violence, ou pensant faire l'objet de harcèlement sexuel, sur la base de son sexe, de son orientation sexuelle ou de son identité sexuelle doit

prendre rendez-vous avec un conseiller du centre d'éducation et de plaintes sur le harcèlement sexuel. Le centre offre conseils, discrétion absolue et soutien moral. Le centre n'engagera aucune action sans une demande de la partie plaignante. Les deux personnes-conseil offrent également des ateliers sur les questions liées au harcèlement sexuel dans les collèges, les résidences et les facultés. Le centre dispose aussi d'une petite bibliothèque que tous, étudiants et étudiantes, personnel administratif et enseignant, sont invités à utiliser.

Un ancien projet du centre, maintenant parfaitement autonome, est la ligne téléphonique d'aide aux victimes d'agressions sexuelles (LAVAS). La LAVAS est un service d'entraide auprès duquel on peut obtenir aide et conseil 24 heures sur 24. Le numéro d'urgence est le 416-650-8056 et le numéro des renseignements le 416-736-2100, poste 40345. La ligne est fermée les jours fériés; un message enregistré indique alors des numéros d'urgence disponibles.

Le centre fonctionne en collaboration avec le Centre des plaintes de l'Université et les agents des plaintes des différents collèges et facultés. Les conseillères veillent à ce que les membres de la collectivité soient reçus au centre avec attention et impartialité.

Le centre d'éducation et de plaintes sur le harcèlement sexuel est situé au Centre des droits de la personne et de l'équité, au 108 Central Square. Il est ouvert de 8 h 30 à 16 h 30, du lundi au vendredi, ou le soir sur rendez-vous. En dehors des heures d'ouverture, laissez un message au 416-736-5500.

## Objets trouvés

Un Bureau des objets trouvés est ouvert sur le campus Keele (N101 Pavillon Ross, poste 33369) de 11 h à 15 h, du lundi au vendredi et de 17 h à 19 h, le mercredi et le jeudi. Les objets rapportés à ce Bureau ne sont conservés que trente jours. Sur le campus Glendon, prière de s'adresser au *Service de sécurité et de stationnement, Pavillon des serres, ouvert 24 heures sur 24*.

L'Université décline toute responsabilité pour les objets personnels laissés sans surveillance dans les bâtiments ou à l'extérieur.

Pour tout renseignement consulter le site Web au <http://www.csbo.yorku.ca>.

## Services postaux

La salle de courrier centrale de l'Université York se trouve dans le Pavillon Curtis, salle 019. Tout le courrier adressé au 4700 Keele Street, M3J 1P3 arrive dans cette salle du courrier et est ensuite distribué à partir de là. Tout le courrier adressé sur le campus qui ne porte pas le code postal M3J 1P3 est distribué directement par Poste Canada.

La direction des Services postaux exige que chacun libelle correctement les adresses et les codes postaux pour assurer une distribution rapide. Les codes individuels sont :

Campus Keele (tous les bâtiments universitaires, administratifs et les collèges) : M3J 1P3

Campus Glendon : M4N 3M6

### Résidences York :

2 Assiniboine Road, M3J 1L1  
 4 Assiniboine Road, M3J 1L2  
 6 Assiniboine Road, M3J 1L3  
 8 Assiniboine Road, M3J 1L4  
 90 Atkinson Road, M3J 2S5  
 2 et 4 Passey Cres., M3J 3K8  
 6 et 8 Passey Cres., M3J 3K9  
 10 Passey Cres., M3J 3L1  
 12, 14 et 16 Passey Cres., M3J 3L2  
 18 Passey Cres., M3J 3L3  
 51 Chimney Stack Rd., M3J 3L9

Le libellé correct de l'adresse de l'Université est :

Université York,  
 4700 Keele Street,  
 Toronto, ON  
 M3J 1P3

Pour les étudiants vivant dans les résidences de premier cycle, le libellé correct est :

Nom,  
 Résidence et numéro de chambre,  
 Université York,  
 4700 Keele Street  
 Toronto, ON  
 M3J 1P3

Pour les résidents des appartements de York, le libellé correct est :

Nom,  
 Numéro d'appartement — numéro et nom de la rue,  
 Toronto, ON  
 Code postal

Sur le campus Keele, un bureau de poste sous franchise se trouve dans le magasin d'articles de bureau Inkblot, tél. 416-736-5911 ou, à partir d'un poste du campus 55911.

## Programme d'aide de vie indépendante/Marche des dix sous de l'Ontario

La Marche des dix sous/Programme d'aide de vie indépendante de York offre une aide non médicale aux étudiants et au personnel enseignant et administratif de l'Université York qui ont une déficience physique permanente. Des services auxiliaires sont disponibles sur réservation. De l'aide, sur demande, est offerte dans les situations d'urgence, 24 heures sur 24, chaque jour de l'année scolaire. Un service complet est fourni de 6 h à 1 h. Les services d'urgence sont disponibles de 1 h à 6 h. Le service comprend de l'aide pour des tâches quotidiennes comme l'hygiène personnelle, les repas, l'entretien ménager, les déplacements, le coucher et le lever ainsi que toutes autres tâches générales.

Le service est offert à la population étudiante, aux membres du personnel et au corps enseignant du campus Keele qui ont une déficience physique permanente. Les personnes qui font une demande d'aide devront accepter d'organiser et de diriger elles-mêmes les services qui leur seront prodigués. Toutes les demandes sont étudiées par le comité consultatif de La Marche des dix sous de York.

Pour de plus amples renseignements, communiquez avec le Bureau de la Marche des dix sous de l'Ontario/aide de vie indépendante, bureau 107, Central Square, tél. 416-736-5167, ou avec le Bureau des services aux personnes handicapées, tél. 416-736-5140, courriel [omodyu@yorku.ca](mailto:omodyu@yorku.ca).

## Bureau des services aux personnes handicapées

Le Bureau des services aux personnes handicapées a été créé pour informer, aider et représenter la population étudiante et les membres du personnel qui ont une déficience physique ou sensorielle ou des troubles médicaux.

Parmi les services offerts, on retrouve les conseils financiers et l'orientation universitaire, l'aiguillage vers des services de consultation et d'autres services de l'Université et de la collectivité, tel que le Programme d'aide à la vie autonome.

Si vous avez été admis à l'Université, il est dans votre intérêt de communiquer avec le Bureau le plus rapidement possible.

Bien que le Bureau offre une courte séance d'orientation, nous conseillons à tous de participer aux journées d'orientation de votre collège ou faculté, qui vous apportent beaucoup de renseignements utiles et vous permettent de faire connaissance avec vos pairs.

*Le Bureau des services aux personnes handicapées, situé au 109 Central Square, est ouvert du lundi au vendredi de 9 h à 16, tél 416-736-5140, 416-736- 5263 (TTY), télécopie : 416-650-8068, courriel : [opd@yorku.ca](mailto:opd@yorku.ca) ou Internet : <http://www.yorku.ca/admin/sa/offdis/>.*

## Stationnement et transport

Un nombre limité de permis de stationnement est à la disposition de tous les membres de l'université. Ces permis seront distribués par ordre d'arrivée des demandes. Le service du stationnement encourage d'acheter son permis très tôt de façon à pouvoir choisir son espace et éviter de longues files d'attente.



Assurez-vous d'avoir rempli convenablement toute la demande. Les demandes incomplètes seront renvoyées à l'expéditeur, ce qui entraînera des retards inutiles. Pour acheter un permis de stationnement, vous devez présenter une preuve valide de possession d'un véhicule ou un certificat d'immatriculation (une photocopie du recto et du verso de votre certificat suffira pour les demandes envoyées par la poste ou déposées).

Aucun permis de stationnement ne sera accordé à des personnes ou pour des véhicules ayant des arriérés en matière de paiement d'amendes de stationnement. Pour des renseignements sur ces arriérés, appelez le 416-736-5705 pour le campus Keele et le 416-487-6788 pour le campus de Glendon et demandez à parler à l'agent des infractions.

Les modes de paiement acceptés sont les espèces, les chèques, les cartes de débit, les cartes de crédit Visa ou Mastercard. Pour éviter les files d'attente et la nécessité de faire une demande en personne, il est possible de traiter toutes les demandes par courrier ou en ligne.

Les services du stationnement et du transport et leur personnel hautement formé et amical pour le service à la clientèle sont à votre disposition

Aux services du stationnement du campus Keele  
Aux services du stationnement et du transport.  
Bureau 222, William Small Centre (PSII)  
155 Campus Walk  
Université York  
4700 Keele Street  
Toronto, ON  
M3J 1P3

Services du stationnement du collège Glendon  
Pavillon des serres  
2275 Bayview Avenue  
Toronto, ON  
M4N 3M6

Pour de plus amples renseignements, visitez le site <http://www.csbo.yorku.ca/parkingservices/>.

## Activités religieuses

Le Centre religieux Scott est un lieu de rencontre pour les nombreux groupes religieux actifs sur le campus Keele. Une liste de ces groupes est affichée à l'entrée du centre, Central Square.

Le Conseil inter-religions, composé de représentants de tous les groupes religieux, est chargé du centre. Il conseille également l'Université, par l'intermédiaire du Bureau des affaires étudiantes, pour toutes les questions liées au centre, aux questions et aux activités religieuses sur le campus. La personne qui dirige le Conseil inter-religieux ainsi que les autres membres peuvent être contactés par l'intermédiaire du Bureau des affaires étudiantes, Student Services Centre, 416-736-5144.

Le Centre religieux Scott a une chapelle ouverte à tous les cultes, une salle de méditation et quelques bureaux pour les groupes religieux d'étudiants. Pour réserver la chapelle sur une base régulière ou pour une manifestation spéciale, prière de s'adresser au Bureau des affaires étudiantes (416-736-5144) du premier septembre au 30 avril et au Centre des conférences de York (416-736-5020) du premier mai au 31 août. On accède au Centre Scott par le rez-de-chaussée de Central Square et, à l'extérieur, par le premier étage, entre la Bibliothèque Scott et le Bâtiment Ross.

Pour tout renseignement complémentaire, consultez le site <http://www.studentaffairs.yorku.ca/life/intefaith.htm>.

## Services de sécurité - Centre de contrôle de la sécurité (CCS)

Le Centre de contrôle de la sécurité (CCS) est situé dans la salle 227, William Small Centre, 155 Campus Walk. Ce centre vise à protéger la collectivité. Il est composé de personnel et de spécialistes en uniforme à temps plein. Les étudiants de York occupent, à temps partiel, des postes de soutien comme ceux d'opérateurs de télévision en circuit fermé. Notre mission est d'assurer un environnement sécuritaire à plus de 50 000 personnes, y compris les étudiants, le personnel, les professeurs et les visiteurs de l'Université. En partant du principe que les problèmes sont résolus plus efficacement avec l'aide des membres de la collectivité, notre

centre, muni de systèmes de sécurité avancés, tels les systèmes de télévision en circuit fermé, offre des services de surveillance sur le campus, des programmes de sensibilisation et d'action directe, l'accès par carte et le programme Prévention du crime par l'aménagement du milieu (PCAM).

Le Centre fonctionne 24 heures par jour, sept jours par semaine, et répond immédiatement à tout appel d'urgence sur les deux campus. Des agents patrouillent les campus en véhicule, à bicyclette et à pied.

Les hommes et femmes des Services de sécurité sont des professionnels dévoués qui sont fiers de pouvoir maintenir un environnement sûr pour le bien-être de tous.

### Pour les urgences sur le campus

Le rôle des agents de sécurité est de répondre aux appels d'urgence sur le campus et d'aider les agences publiques qui répondent à un appel d'urgence (911) à l'Université.

### Pour obtenir la police, les pompiers et une ambulance :

En cas de problème urgent et grave, appelez le 911 directement pour obtenir l'aide de la police, des pompiers ou des ambulanciers.

Appelez ensuite les Services de sécurité au poste 33333 (ou 416-736-5333) :

- Les agents des Services de sécurité vont à la rencontre des véhicules de secours (pompiers, ambulance, police) qui répondent à un appel d'urgence (911) pour éviter que ces derniers perdent un temps précieux à chercher les lieux de l'urgence sur le campus.
- Tout le personnel de sécurité a reçu une formation en premiers soins et en RCR.
- Les véhicules du personnel des Services de sécurité sont également équipés de défibrillateurs.

### Appelez le 911 :

Lorsqu'une situation met la vie d'une personne en danger ou porte atteinte à la propriété. Il peut s'agir d'une urgence médicale, d'un acte criminel en cours, d'une dispute familiale ou d'un incendie.

### Appelez les Services de sécurité, poste 33333 (ou 416-736-5333) :

Après avoir placé un appel d'urgence

- Indiquez votre emplacement
- Décrivez la nature de l'urgence
- Donnez votre nom

Si vous observez une personne ou une situation suspecte.

En cas d'alerte à la bombe.

Si vous recevez des appels importuns ou êtes victime de harcèlement.

En cas d'actes criminels qui ont déjà eu lieu, comme le vol ou le vandalisme.

Pour obtenir des premiers soins pour les incidents qui ne mettent pas la vie en danger.

En cas de risques probables.

Pour obtenir de l'aide afin de résoudre un conflit ou maintenir la paix.

En cas d'actes criminels motivés par la haine.

### Pour les situations non urgentes et de routine, composez le poste 58000 (ou 416-650-8000) :

Pour avoir accès à votre résidence ou à votre chambre.

En cas d'inondation ou de déversement mineur.

Pour obtenir de l'information générale sur la sécurité.

En cas de perte ou de vol de clés.

Pour signaler une fenêtre brisée ou des graffitis.

Il peut arriver qu'on ait besoin de contacter d'urgence un étudiant sur le campus. On recommande donc aux étudiants d'informer les personnes qui pourraient avoir à les joindre de leur emploi du temps précis, en prenant soin d'indiquer les jours, les heures et les lieux.

## Commerces

### York Lanes

York Lanes, le centre de magasins au détail du campus, est la seule galerie marchande fermée de l'Université York, qui soit spécialement conçue pour la clientèle étudiante. La galerie compte une diversité de

détaillants et de fournisseurs de services spécialement choisis pour le marché d'un campus universitaire. York abrite également de nombreuses activités particulières durant l'année universitaire. Les heures d'ouverture des magasins, le calendrier des activités et les renseignements précis sur les détaillants sont affichés sur le site <http://www.csbo.yorku.ca/commercial/yorklanes/>. York Lanes est gérée par le département des espaces commerciaux de l'Université York, situé au bureau 210, William Small Centre. Téléphone : 416-736-5788. Télécopie : 416-736-5332.

### Détaillants et services de York Lanes

Aidia Fine Accessories	416-667-7676
Bank of Montreal	416-665-4775
Berries & Blooms	416-663-0030
Blueberry Hill Restaurant	416-736-5594
Campus Cleaners	416-736-5960
The Campus Cove	416-736-5995
Campus Photo	416-736-5520
CIMS Pharmacy	416-736-5272
Company's Coming Bakery Café	416-650-0191
Data Integrity Computers	416-736-5993
Falafel Hut Restaurant	416-736-5767
The General Store	416-661-8382
The Great Canadian Bagel	416-736-5555
Indian Flavours Restaurant	416-663-2666
Inkblotz Cards / Canada Post	416-736-5911
InStyle Jeanswear	416-736-5505
Klik's Beauty Centre	416-661-3150
Mangia Mangia Italian Eatery	416-736-9484
Metro Credit Union	416-252-5621
Optical Elegance	416-736-5498
Popeyes Chicken & Biscuits	416-736-5883
Sakura Japanese Foods	416-736-5471
The Second Cup	416-736-5359
Senate Travel	416-661-0661
Taco Villa	416-736-5445
Tastes Healthy Foods	416-736-5952
The Tree of Life	416-663-4411
York Lanes Health Centre	416-736-5525
The York Shop	416-736-5551
York University Bookstore	416-736-5024
Government of Ontario	Kiosk

### Zone de Central Square

Quatre guichets automatiques de la Banque Toronto Dominion sont installés dans Central Square.

Pour obtenir un stand d'informations à but non lucratif, prière de s'adresser au Bureau des affaires étudiantes, Student Services Centre, téléphone : 416-736-5144.

### Sports et loisirs

L'Université York, par l'entremise de son département de kinésiologie et des sciences de la santé, propose aux étudiants des activités sportives et récréatives qui couvrent une vaste gamme d'activités physiques. Chacun peut choisir le programme d'activité physique, de développement

personnel, d'encadrement qui lui convient en fonction de sa préparation, de ses compétences et de ses aspirations.

Les étudiants peuvent non seulement participer à des activités sportives ou récréatives organisées par l'Université mais également partager des responsabilités dans l'organisation et le déroulement de programmes, soit à titre bénévole, soit dans le cadre d'un stage travail-études ou d'un emploi à temps partiel.

L'Université encourage également les étudiants à participer aux activités organisées sur les campus au cours de l'année par les départements de sports et loisirs.

### Rencontres sportives inter-universitaires

Le programme de rencontres sportives inter-universitaires s'inscrit pleinement dans la mission éducative de l'Université York en encourageant l'épanouissement individuel qui est au cœur de sa mission universitaire. Tous les étudiants à temps plein sont encouragés à participer aux 29 équipes de sports inter-universitaires que possède le service des sports à York. Les programmes de sports développent les compétences des athlètes étudiants grâce à un encadrement de qualité et un entraînement rigoureux.

**Une tradition prestigieuse et en plein essor** – depuis plus de 35 ans, les étudiants-athlètes de l'Université York, ont marqué la scène du sport au Canada. Ces équipes, dont de nombreux membres, athlètes et entraîneurs, ont également appartenu à des équipes canadiennes de niveau national, ont remporté des titres provinciaux et nationaux et portent haut le flambeau de l'Université York.

**Entraîneurs** – les entraîneurs de York sont des professionnels hautement qualifiés et dévoués et la plupart d'entre eux font partie du personnel permanent de l'Université. Nombreux sont ceux qui, experts reconnus dans leur profession, occupent également des postes dans des organismes sportifs nationaux. À York, ils ont à cœur d'aider les athlètes étudiants à atteindre leur plein potentiel dans les compétitions comme dans les salles de cours.

**Équipes universitaires** – les équipes sportives de l'Université York participent à des compétitions universitaires du plus haut niveau. En Ontario, toutes les universités concourent entre elles dans tous les sports pour les championnats universitaires ontariens de « l'Ontario University Athletics – (OUA) ». Sur le plan national, les équipes de York concourent dans la « Canadian Interuniversity Sport (CIS) ».

**Équipes masculines** : athlétisme, badminton, baseball, basketball, escrime, football (américain), hockey sur glace, football (soccer), natation, rugby, ski de fond, tennis, volleyball et water polo.

**Équipes féminines** : athlétisme, badminton, basketball, escrime, football (soccer), golf, hockey sur gazon, hockey sur glace, hockey sur parquet, lacrosse, natation, rugby, ski de fond, tennis, volleyball et water polo.

### Loisirs

Aucune formation ne serait complète sans une participation active à des activités physiques. Le programme d'activités de loisirs de York permet à tous les membres de la collectivité de participer à une vaste gamme d'activités, dont des tournois internes, des cours de conditionnement physique, des clubs de sport et autres activités amicales. On recherche avant tout à répondre aux besoins et préférences des individus, chacun selon ses capacités. Les étudiants réguliers de York peuvent participer sans aucun frais – dans la mesure des places disponibles - à la plupart des programmes proposés.

**Tournois internes** – Un grand nombre d'activités sportives individuelles et d'équipes sont proposées, soit pour le simple plaisir, soit dans le cadre de tournois. Des équipes masculines, féminines et mixtes se rencontrent dans plus vingt quatre divisions et tournois et six rencontres spéciales, allant du badminton au frisbee athlétique et du flag-football au volleyball. Participez à une équipe de votre collège ou formez votre équipe avec un groupe d'amis de l'Université.

**Cours de conditionnement physique et de style de vie** – Les enthousiastes du conditionnement physique ont plus de 35 cours par semaine à leur disposition. On offre notamment différents niveaux de cours de « step », de conditionnement physique complet, de boxe cardio, de Hi/lo etc. Ceux qui préfèrent d'autres types d'exercices peuvent suivre

des cours d'arts martiaux, de danse, de natation, de relaxation, de tennis, de patinage et d'escrime (avec un supplément financier).

**Clubs sportifs** – Ceux et celles qui aimeraient participer, avec d'autres membres de la collectivité de York, à des activités ou à des sports qui ne font pas partie des sports inter-universitaires ou intra-muros, peuvent adhérer à un club de sport pour pratiquer par exemple le squash, le ping-pong, le curling et bien d'autres sports encore.

**Loisirs à la carte** – Ceux et celles qui aiment nager, courir, patiner, jouer au tennis ou au squash, lever des poids et haltères, etc. peuvent profiter des nombreuses installations et possibilités qu'offre l'Université. Le Centre de conditionnement physique du Pavillon Tait McKenzie met par exemple à la disposition des usagers des équipements et des machines ultra modernes, et un personnel qualifié est là pour conseiller et guider les usagers. Des périodes spécifiques sont également réservées dans le gymnase et la patinoire pour des matchs par équipes libres de hockey, pour du patinage, du badminton, du basketball, du volleyball, du football (soccer) sur parquet, du ping-pong, du tennis et du squash.

### Installations sportives

L'Université York met à la disposition de sa communauté des installations sportives et récréatives de dernier cri. Au campus Keele, le Centre d'éducation physique Tait McKenzie offre un très grand ensemble d'équipements de sports. Pour les sports d'extérieur, le grand terrain de sport de York est le principal lieu de rendez-vous. L'Université York accueille également sur son campus Keele le Centre d'athlétisme de Toronto, le Centre national de tennis et le Palais des glaces Béatrice. Le Pavillon des sports Proctor, à Glendon, offre lui aussi toute une gamme d'installations et d'équipements dernier cri, dont un gymnase récemment rénové ainsi que des sentiers pour la marche ou la course, reliés à tout un ensemble de parcs publics.

**Campus Keele** – Un grand stade, 4 gymnases, 4 studios de danse, 5 courts de squash, 5 terrains de sport, 3 terrains pour jeu de balle molle, 9 courts de tennis extérieurs, une patinoire intérieure, une piscine, un centre de conditionnement physique équipé de 29 machines cardio-vasculaires et de poids et haltères, et une clinique pour les blessures d'origine sportive.

**Également** – Le Palais des glaces de l'Université York (6 patinoires plus des équipements d'entraînement hors glace), le Centre d'athlétisme de Toronto à l'Université York (équipements intérieurs et extérieurs), le Centre national de tennis (10 courts de tennis extérieurs et 4 courts intérieurs pour l'hiver).

**Campus Glendon** – Deux gymnases, 5 courts de squash, piscine, studio de conditionnement physique, salle d'haltérophilie, salle d'entraînement au golf, 3 courts de tennis extérieur, terrain pour jeu de balle molle, terrain de sport, sentiers de marche ou de course.

#### Pour de plus amples renseignements :

Campus Keele : École d'éducation physique, 302 Centre Tait McKenzie 416-736-5182, ou <http://www.sport.yorku.ca>

Campus Glendon : Département des sports, Pavillon des sports Proctor, 416-487-6717

### Bureau des affaires étudiantes

Le Bureau des affaires étudiantes propose tout un éventail d'activités et de services coordonnés par la vice-présidente adjointe aux affaires étudiantes et par le directeur des affaires étudiantes. Ceci comprend l'information et la communication, la résolution de problèmes et les interventions d'urgence, le lien avec la gestion étudiante, la sensibilisation à la formation et à l'éducation. Le Bureau joue un rôle essentiel en proposant de résoudre certains problèmes et d'intervenir en cas d'urgence, ce qui minimise les perturbations occasionnées à la vie étudiante et au fonctionnement de l'Université, au niveau de l'administration et de l'enseignement. Ce qui est plus important encore, il partage la volonté de l'Université de viser la qualité, l'équité et la diversité.

Le Bureau des affaires étudiantes offre deux principaux services : l'information et la communication, la résolution de problèmes. La quasi totalité de ce que nous faisons entre dans l'une ou l'autre de ces catégories. Il répond aux demandes des étudiants, des professeurs, du personnel et du public, soit par téléphone, soit par courriel, soit

personnellement. Certaines de ces demandes reviennent régulièrement et sont assez simples ; d'autres peuvent être très complexes. En fait, la nature de notre service est définie par les exigences de la communauté que nous servons. Le personnel de bureau de première ligne comprend le coordonnateur, l'assistant aux relations avec les étudiants, l'assistant d'information de York, l'assistant chargé du logement hors du campus et cinq étudiants en situation de travail-études. Ensemble, ces personnes fournissent les services demandés par les étudiants et le reste de la communauté.

Le Bureau des affaires étudiantes fournit aussi les services suivants : coordination de la foire d'orientation et d'information, orientation des parents, location des vestiaires, liste des logements hors campus, diverses publications, reconnaissance des clubs étudiants et allocation de salles pour le fonctionnement des clubs, résolution de problèmes et de différends, réception des plaintes, sensibilisation à la question des sectes, aide pour les références des étudiants, bibliothèque de perfectionnement professionnel.

Si vous avez des difficultés à vous y retrouver dans le campus ou si vous voulez simplement en savoir davantage sur les clubs et les services de York, n'hésitez pas à venir nous voir.

*Le Bureau des affaires étudiantes abrite également le Service de logement hors campus et le Centre des plaintes de l'Université. Il est situé au Student Services Centre, tél. : 416-736-5144; TDD : 416-736-5940, <http://www.studentaffairs.yorku.ca>.*

## Gestion étudiante

### Conseils des collègues

Les organismes étudiants ou collégiales prennent diverses formes selon les collèges mais partagent le même but : se mettre au service des étudiants en utilisant les fonds mis à leur disposition chaque année et représenter leurs intérêts dans les négociations avec les facultés, les services et les départements de l'Université, sur le plan universitaire comme sur le plan administratif.

### Fédération des étudiant(e)s de York (FÉY)

La Fédération des étudiant(e)s de York représente et soutient le mouvement étudiant de l'Université York. C'est un organisme de service, démocratique, sans but lucratif, dont la mission est de favoriser pour tous les étudiants (de premier cycle) la recherche de l'excellence universitaire, ainsi que le développement personnel et social, dans un milieu exempt de discrimination et de harcèlement.

La Fédération s'efforce de promouvoir l'accessibilité universelle à l'éducation postsecondaire et rejette tous les obstacles qui entravent l'accès à l'éducation dont, entre autres, les obstacles financiers découlant des frais de scolarité et de résidence et la discrimination fondée sur le sexe, la race, l'orientation sexuelle, la classe sociale, la religion, la couleur de la peau, l'origine ethnique ou géographique, la nationalité, l'état de santé ou l'âge.

La Fédération s'efforce constamment de promouvoir la plus haute qualité possible d'éducation postsecondaire. Elle soutient les organismes étudiants, internes et externes, qui défendent les mêmes principes.

La Fédération offre divers services, notamment un plan d'assurance santé, un agenda étudiant, un poste téléphonique, une photocopieuse à 0,05 \$ la copie ainsi que, gratuitement, des cartes internationales d'étudiant et des cartes de rabais pour étudiants.

La Fédération est située au bureau 336 dans le Pavillon des étudiants, tél. : 416-736-5324. Nous vous invitons à vous y rendre pour obtenir d'autres renseignements.

### Autres organismes étudiants

Il y a 16 organismes étudiants reconnus dans la communauté York : 14 dans les collèges et facultés, plus une fédération, la Fédération des étudiant(e)s de York (FÉY), qui est un organisme central regroupant comme membres à part entière les étudiants des facultés des arts, des beaux-arts, des sciences de l'éducation, des sciences pures et appliquées, ainsi que les étudiants de premier cycle de l'École Schulich des hautes études commerciales. Les étudiants du collège universitaire Glendon et de la faculté Atkinson des sciences humaines et

professionnelles sont membres associés. Ces institutions, ainsi que les facultés des arts, des sciences de l'éducation et des beaux-arts, l'École de droit Osgoode sont dotées de leur propre association étudiante. En outre, au niveau des études de deuxième et troisième cycles, les organismes étudiants sont l'Association des étudiants de deuxième et troisième cycles, le Conseil des étudiants de deuxième et troisième cycles de l'école de commerce et l'Association des étudiants de deuxième et troisième cycles en études environnementales. Chacun de ces organismes perçoit une cotisation annuelle de ses membres pour financer ses activités. Les associations étudiantes reçoivent sous cette forme plus de 1 000 000 \$. Des élections annuelles à l'intérieur de chacune d'entre elles désignent le directeur responsable de l'administration et de la gestion financière. La plupart de ces organismes publient des journaux et des bulletins pour informer leurs membres de leurs services et de leurs programmes.

Douze organismes étudiants perçoivent une cotisation annuelle auprès de leurs membres : Excalibur, CHRY radio communautaire de North York, le Programme de service d'aide juridique et communautaire, *ProTem*, le Théâtre Glendon, Groupe de recherche d'intérêt public de l'Ontario (GRIPO) (remboursable), le Centre des femmes de Glendon, le Centre des femmes de York (remboursable) et le Service de rédaction d'Atkinson (à l'usage exclusif des étudiants de cette faculté), le Café de la Terrasse (pour les étudiants de Glendon seulement), Sexual Assault Survivor's, Support Line (SASSL) (Ligne de soutien pour les victimes d'agression sexuelle) (remboursable) et Entraide universitaire mondiale du Canada (EUMC) (remboursable). Ces organisations doivent soumettre leurs rapports financiers au même titre que les organismes étudiants. Les rapports financiers et les statuts de ces organismes étudiants sont des documents publics ouverts à tous, qui peuvent être consultés au Bureau des affaires étudiantes ou au bureau de chaque conseil.

### Représentation étudiante aux comités de l'Université

La participation des étudiants au gouvernement de l'Université est un élément important dans les structures de prise de décision et d'élaboration des règlements à l'Université York. Les étudiants participent pleinement comme membres votants au Conseil d'administration, au Sénat, aux conseils de faculté et à d'autres comités. Le système de gouvernement établi par la *Charte de l'Université York* est un système à deux chambres. Il existe donc deux centres de décision : le Conseil d'administration et le Sénat. Le pouvoir de décision est divisé et partagé entre le chancelier, la présidente, le Conseil d'administration et le Sénat qui peuvent déléguer à leur tour une partie de leur pouvoir à des comités ou à des organismes.

**Le conseil d'administration.** La *Charte de York* confie au conseil d'administration la charge de « gouverner, diriger, gérer et contrôler l'Université, ses biens, ses revenus, ses dépenses et ses activités ». Le conseil comprend 30 membres, en plus de la présidente et du chancelier. Deux sièges sont réservés pour des étudiants. Selon un accord passé entre le conseil et le Caucus des sénateurs étudiants, chaque année, un étudiant est élu dans un vote général parmi les étudiants inscrits à l'Université York. Après l'élection, la nomination de l'étudiant élu doit être confirmée par le Caucus des sénateurs étudiants qui recommande sa nomination au conseil. La durée du mandat est de deux ans. Le conseil a créé divers comités chargés de responsabilités spécifiques. Il y a le comité financier et des ressources humaines, le comité des ressources pédagogiques, le comité de vérification des comptes, le comité de l'utilisation du terrain, le comité des relations étudiantes, le comité d'investissement et le comité de promotion de l'Université.

**Le Sénat.** Le Sénat est chargé de la politique universitaire de l'Université. C'est lui qui recommande la création de nouvelles facultés ou de nouveaux collèges, qui établit les normes d'admission, qui fixe l'aide financière aux étudiants, qui autorise la création de diplômes et de certificats ainsi que la structure des programmes universitaires. Il est composé du chancelier, de la présidente, du président et de représentants du conseil d'administration, des vice-présidents, des doyens, de directeurs de département et de représentants élus des diverses facultés, auxquels s'ajoutent quelques représentants d'autres groupes intérieurs ou extérieurs à l'Université. Les membres étudiants sont élus au Sénat par leurs condisciples de faculté, en nombre proportionnel au nombre d'étudiants inscrits dans leur faculté. Les étudiants représentent 15 % de l'ensemble des membres du Sénat et les élections se déroulent chaque année en mars. Les étudiants sont représentés dans tous les comités du Sénat, tel que le comité exécutif, le comité de promotion et de permanence, le comité d'appel, le comité de

direction et de planification universitaire, le comité des programmes et des normes académiques, le comité de bibliothèque, le comité des admissions, le comité de recrutement et d'aide aux étudiants, le comité de la recherche (<http://www.yorku.ca/secretariat/senate/index.htm>).

**Les conseils des facultés.** L'Université York compte dix facultés qui ont chacune leur conseil de faculté. Celui-ci est responsable de toutes les décisions universitaires concernant les programmes et les règlements universitaires de la faculté. Chaque conseil de faculté est un comité du Sénat et établi à son tour un certain nombre de comités dans lesquels les étudiants peuvent jouer un rôle. Pour plus de détails sur la structure spécifique des conseils des facultés et la participation étudiante à ces derniers, prière de s'adresser au secrétariat du conseil de la faculté à laquelle vous êtes affilié.

**Le Conseil des directeurs et directrices des collèges.** Un membre étudiant est nommé par l'ensemble des conseils des collèges pour siéger au Conseil des directeurs et directrices.

**Autres comités consultatifs.** De nombreux départements et services de l'Université reçoivent pendant l'année des avis et des recommandations émanant de comités consultatifs où les étudiants font entendre leur voix. Les mécanismes réglant la représentation étudiante au sein de ces comités varient. Pour se renseigner à ce sujet, prière de s'adresser au bureau indiqué entre parenthèses à la suite du nom de chaque comité consultatif.

- Comité des sports et loisirs (département de kinésiologie et des sciences de la santé)
- Conseil des commissaires de référendum (Bureau de la vice-présidente adjointe aux affaires étudiantes)
- Comité des services de restauration de l'Université (Services de restauration et hospitalité)
- Comité du budget des résidences (Services de logement étudiant)
- Comité consultatif auprès de la présidente sur le stationnement (Services de sécurité et de stationnement)
- Comité de l'arborescence (Installations, planification et gestion)
- Sécurité étudiante (Services de sécurité)
- Comité consultatif pour les personnes ayant des besoins spéciaux (Bureau de la vice-présidente adjointe aux affaires étudiantes)
- Agence d'aménagement de l'Université York (Bureau de la Société d'aménagement de l'Université York)
- Comité présidentiel sur l'application dans l'Université York des règlements sur l'usage du tabac (Service de santé et sécurité au travail)
- Conseil consultatif sur les garderies (Bureau de la vice-présidente aux finances et à l'administration)
- Comité sur l'usage de l'alcool (Bureau de la vice-présidente adjointe aux affaires étudiantes)
- Comité présidentiel consultatif sur l'infection VIH (Bureau de la vice-présidente adjointe aux affaires étudiantes)

**Autres formes de participation.** Les étudiants participent aussi aux prises de décision au niveau des départements de l'Université qui ont pour la plupart un conseil de direction formé de professeurs et d'étudiants. Ils ont également voix au chapitre dans les conseils de résidence et dans les divers forums institués par leur collège ou les gouvernements étudiants des facultés.

Pour les questions concernant la participation étudiante au gouvernement de l'Université, prière de s'adresser au Secrétariat de l'Université.

### Service d'escorte étudiant

Pourquoi vous déplacer seul ? Le rôle principal du service d'escorte étudiant de York est d'assurer que les étudiants, les enseignants et tous les membres du personnel puissent se déplacer sur le campus en toute sécurité. Des étudiants, membres du service de sécurité, vont, sur demande, à la rencontre de personnes aux arrêts d'autobus, dans les parcs de stationnement, aux portes des bâtiments et des résidences et les escortent jusqu'à leur point de destination sur le campus, ou attendent avec elles l'autobus, le taxi ou jusqu'à ce que leur véhicule ait démarré. Toute demande d'escorte sera satisfaite - à pied, à bicyclette ou en minibus. Ce service d'escorte, mis gratuitement à la disposition de la communauté de York par les Services de transport et de stationnement, fonctionne tous les jours durant l'année scolaire (de septembre à avril), de 18 h à 2 h, (3 h le jeudi) et, durant les mois d'été, de 20 h à 2 h. Pour tout



renseignement, prière d'appeler le Service d'escorte étudiant au 416-736-5454, poste 55454.

## Transports

### Service de navette Glendon/Keele

L'Université met gratuitement à la disposition de la communauté de York un service de navette entre le campus Keele et le campus Glendon. Pour tout renseignement ou pour connaître les horaires, appelez le 416-736-2100, poste 22541 (ou 416-736-5454, de 18 h à minuit) ou consultez le site Web <http://www.csbo.yorku.ca>.

### Transports publics (TTC)

Lignes de la TTC desservant l'Université York :

**Station de métro Downsview** : prenez le service express York University 196 ou l'autobus 106 après les heures de pointe.

**Station de métro Sheppard** : le service express York University 196B relie la station de métro Sheppard à l'Université York aux heures de pointe. L'autobus fait également un arrêt à la station de métro Downsview.

**Station de métro Finch** : les lignes Steeles 60C et 60F relient la station de métro Finch directement à l'Université et font des arrêts tout le long de la rue Steeles.

**Station de métro Jane** : la ligne Jane 35E, qui fait des arrêts de la rue Jane, au sud de Steeles, se rend directement sur le campus de l'Université.

**Station de métro Keele** : de la station Keele, ou à tous les arrêts d'autobus sur la rue Keele, au sud de Steeles, les lignes 41B et 41C se rendent jusqu'au campus de l'Université. Le trajet de retour se fait en direction sud sur Keele.

Tous les détails concernant ces lignes ainsi que le service disponible durant les journées fériées peuvent être obtenus auprès de la TTC, au 416-393-4636. Des cartes de trajets et des horaires peuvent être demandés aux guichets des stations de métro et au Bureau des affaires étudiantes (Student Services Centre) ainsi qu'au bureau du Stationnement et du transport (222 William Small Centre). Consultez également le site Web de la TTC à <http://www.ttc.ca> ainsi que le site de l'Université York à <http://www.csbo.yorku.ca/transportation/>.

### Trains de banlieue (GO Transit)

Services reliant l'Université York par train et autobus de banlieue :

**Hamilton, Burlington, Oakville et Mississauga** : de la station GO de Oakville, Square One à Mississauga/Bramalea et certains endroits à Hamilton et Burlington, l'autobus GO emprunte l'autoroute 407 vers l'est le matin et vers l'ouest en après-midi pour le trajet de retour. Un autobus express fait l'aller- retour de la station GO de Meadowvale.

**Markham et Unionville** : de la station GO de Markham, Unionville/Langstaff et Yonge, l'autobus GO emprunte l'autoroute 407 vers l'ouest le matin jusqu'au campus de l'Université et vers l'est en après-midi pour le trajet de retour.

**Scarborough et Pickering** : du Scarborough Town Centre, du campus Centennial, de l'Université de Toronto à Scarborough et certains endroit à Pickering, l'autobus GO emprunte l'autoroute 407 vers l'ouest le matin jusqu'à l'Université York et en après-midi vers l'est pour le trajet de retour vers Scarborough. L'autobus emprunte les autoroutes 401, 404 et 407. Les passagers qui viennent de la région de Durham peuvent prendre l'autobus d'Oshawa qui emprunte l'autoroute 2 et faire un transfert au Scarborough Town Centre.

**Barrie, Bradford, Newmarket, Aurora, King et Maple** : des stations GO, le long de la ligne Bradford dans chacune de ces villes, trois trains font un arrêt à la station de train GO de l'Université York le matin et en soirée, trois trains font le trajet de retour. Un autobus alimenté au gaz naturel fait la navette gratuitement entre la station GO et le campus de l'Université le matin et entre le campus de l'Université et la station GO en après-midi. Il y a également un service d'autobus en journée.

**Richmond Hill, Newmarket, Aurora et Oak Ridges** : du terminus d'autobus GO de Newmarket, en passant par Aurora et Oak Ridges. L'autobus emprunte la rue Yonge jusqu'à la station GO de Richmond Hill,

passer par l'avenue Bayview et se rend jusqu'à la station GO de Langstaff et de l'Université York.

Les étudiants à temps plein peuvent acheter un carnet de 10 billets ou un laissez-passer mensuel à condition d'avoir une carte d'identité GO pour étudiant en règle. Les formulaires de demande pour cette carte sont disponibles au Bureau du stationnement et du transport (222 William Small Centre). On peut acheter les billets et les laissez-passer mensuels GO au magasin Inkblotz dans York Lanes ou dans toute station de train ou de terminus d'autobus GO. On peut aussi acheter un billet individuel auprès des chauffeurs d'autobus.

Pour tout renseignement sur le service GO, appelez le 416-869-3200 à Toronto, ou sans frais 1-888-GET-ON-GO (438-6646), ou au 1-800-387-3652 TTY (pour téléimprimeur seulement), ou consultez le site Web <http://www.go Transit.com> ou <http://www.csbo.ca/transportation/>.

### Région de York – Vaughan Transit

Le Service de transport de la région de York dessert l'Université de la façon suivante :

**Woodbridge** : Ligne 10 – les autobus circulent sur Islington et Langstaff. Leur circuit inclut un arrêt aux intersections Martin Grove/Woodbridge, Rutherford/Islington, Langstaff/Islington. Ils circulent ensuite en direction sud sur Ansley Grove et Weston Road jusqu'à Steeles et se rendent jusqu'au campus de l'Université York.

**Thornhill** : Ligne 3 – Du terminus de la région York au Promenade Mall (avec des transferts de la YRT 77, 83, 88 et TTC Bathurst 160) avec un arrêt à Bathurst et Atkinson. L'autobus circule ensuite sur New Westminster jusqu'à l'avenue Steeles. De là, il se rend directement sur le campus de l'Université, et fait un arrêt à Dufferin et Steeles.

**Keele Nord** : Ligne 107 de la TTC – les lignes Keele North 107D et 107F quittent l'intersection de Rivermede et Keele le matin et circulent vers le sud sur Keele jusqu'au campus de l'Université. En après-midi, les deux autobus retournent vers le nord jusqu'à l'intersection de Rivermede et Keele. Cette ligne est desservie par la TTC. Les passagers ont donc deux tarifs à payer, celui de la TTC et celui du service de transport de la région de York.

Les étudiants peuvent se procurer des billets ou des laissez-passer à Inkblotz dans York Lanes ou chez des agents dépositaires à Vaughan, Markham ou Richmond Hill. On peut obtenir un transfert dans ces autobus qui permet d'emprunter sans autre frais les lignes de transport public à Vaughan et au nord de Steeles.

Pour tout renseignement, appelez le 905-832-8527 ou consultez le site <http://www.city.vaughan.on.ca>, ou le site du service de stationnement et de transport à York <http://www.csbo.yorku.ca/transportation/>.

### Co-voiturage

Le co-voiturage peut représenter des économies considérables sur l'essence, l'entretien de la voiture et les frais de stationnement pour les étudiants et le personnel de l'Université. Le co-voiturage est une option efficace pour les personnes qui effectuent d'assez grands trajets entre leur lieu de résidence et leur lieu de travail ou d'études et qui ont un accès limité aux transports en commun. Pour tout renseignement sur le co-voiturage, pour s'inscrire gratuitement à ce service ou pour trouver un partenaire, visitez le site Web <http://www.blackcreekcarpool.org> ou <http://www.csbo.yorku.ca/transportation/>. Il en coûte en moyenne 9 000 \$ par an pour posséder et entretenir une voiture. Le co-voiturage est une façon simple d'économiser des frais de transport, de réduire la congestion sur les routes, d'améliorer la qualité de l'air et de conserver l'énergie. Si vous décidez de faire du co-voiturage, vous serez peut-être admissible au *Revised Car Pool Parking Program* (Programme révisé de stationnement pour le co-voiturage). Pour tout renseignement à ce sujet, visitez le site Web <http://www.csbo.yorku.ca/parkingservices/>.

### Centre des plaintes de l'Université

L'Université York est un établissement à la fois grand et complexe et tout étudiant peut rencontrer au cours de ses études des difficultés pour lesquelles il aurait besoin d'aide et de conseils éclairés. Les étudiants peuvent avoir recours au Centre des plaintes de l'Université pour obtenir de l'aide pour les questions non universitaires, ou également auprès de l'un des responsables des plaintes désigné dans chaque collège, faculté

et bibliothèque. On peut également déposer une plainte auprès des centres spécialisés tels que le Centre des relations inter-ethniques et inter-ethniques ou le Centre d'éducation et de plaintes sur le harcèlement sexuel. (SHEACC)

Pour tout renseignement complémentaire, contactez le Centre des plaintes de l'Université au Student Services Centre, tél. : 416-736-5275.

## VAN GO

Le service « VAN GO » est à la disposition des personnes handicapées pour les aider à se déplacer à l'intérieur du campus Keele, grâce à un mini-bus spécialement équipé pour les fauteuils roulants. Ce service est offert conjointement par les services de transport et de stationnement et le Bureau des personnes handicapées en consultation avec ABLE York. Le service fonctionne du lundi au vendredi, de 8 h à 22 h. Pour tout renseignement, veuillez composer le 416-736-2100, poste 82646 (VANGO) ou vous adresser au Bureau des personnes handicapées au 416-736-5140.

## Centre des femmes

Nous offrons des services de conseils par les pairs, de l'aide, un service de référence et de défense des droits aux femmes et aux personnes non conformistes sur le plan sexuel qui recherchent de l'aide sur un grand nombre de questions, notamment logement, aide juridique, avortement, personne ayant un vécu psychiatrique, questions relatives à la consommation, viol, inceste, harcèlement sexuel, harcèlement racial, contestation du sexe, planification des naissances, affirmation de son identité, etc. Nous mettons à disposition un salon confortable avec des canapés et des chaises, un ordinateur, une ligne téléphonique gratuite, un réfrigérateur, un four micro-ondes, du café et du thé et de la documentation. Venez-nous voir pour décompresser. Nous sommes financés par les étudiants de York et dirigés par un personnel et des membres collectifs et un important groupe de bénévoles qui veulent faire de ce Centre un service direct et fiable et une base de ressources pour l'activisme à York et dans la collectivité plus large. Venez pour voir ce que vous pouvez faire ! Le Centre des femmes est situé au 322 Centre des étudiants. Tous nos services sont ouverts aux femmes et aux non-conformistes sexuels. Pour de plus amples renseignements, appelez le 416-736-2100, poste 33484 ou envoyez-nous un courriel à [ywc@riseup.net](mailto:ywc@riseup.net).

## Programme de rédaction d'Atkinson

Dans le cadre des programmes de rédaction, les étudiants se voient offrir des cours pour acquérir des techniques de recherche et de rédaction. Le programme offre également des cours d'anglais langue seconde (ESL) pour les professeurs et il comprend le Centre de tutorat pour la rédaction des essais. Il est possible de suivre des cours de rédaction pour un crédit facultatif. Les cours d'ESL comptent comme cours d'enseignement général pour les humanités.

### Cours de rédaction (description des cours complets dans la partie Courses of Instruction) :

\*AK/ENSL 1450 6.00 Thinking about Contemporary Canada

\*Ce cours comprend l'exigence ESL pour les étudiants ESL entrants. Il peut compter comme remplissant l'exigence d'enseignement général pour les humanités ou comme crédit facultatif.

AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing

AK/WRIT 3988 3.00 Effective Writing and Research

AK/WRIT 3989 3.00 Writing in the Workplace

### Centre de tutorat pour la rédaction des essais

Le Centre de tutorat pour la rédaction des essais du collège Atkinson donne aux étudiants des possibilités d'enseignement individuel ou collectif pour la rédaction des essais. Tout l'enseignement, qu'il soit individuel ou collectif, se base sur le travail des étudiants, habituellement un premier brouillon, ou un autre essai en cours. On encourage tous les étudiants d'Atkinson inscrits à des cours du collège, quel que soit le niveau et à quelle qu'étape de l'essai que ce soit, à prendre des rendez-vous. Néanmoins, les instructeurs ne fourniront pas d'aide éditoriale. Les

rendez-vous sont de une heure et sont possibles du lundi au jeudi soir. Les rendez-vous pendant la journée sont possibles certains jours de semaine et le samedi. Le Centre est situé au premier étage d'Atkinson. Les rendez-vous pour les enseignements individuels ou collectifs se prennent au bureau 116 Atkinson (Programmes de rédaction/Centre de tutorat pour la rédaction des essais) ou en appelant le 416-736-5289.

## York International

Le Service international de l'Université York, appelé York International (YI) est le bureau international central d'éducation de l'Université York. Son mandat est de :

- Offrir des programmes et des services aux étudiants étrangers, y compris une séance d'orientation pour les nouveaux étudiants, des conseils et de l'information sur le Régime d'assurance-maladie universitaire (RAMU);
- Élaborer et administrer des programmes internationaux de mobilité étudiante;
- Concevoir et coordonner des activités para-scolaires qui permettent à l'Université de se faire mieux connaître sur la scène internationale, comme la retraite prisée « Emerging Global Leaders Retreat » et l'émission « Kaléidoscope » diffusée à la radio étudiante.

Le YI dispose également d'un centre de ressources qu'il met à la disposition de la communauté de York, dont :

- Le centre de ressources internationales multimédia où l'on peut trouver des renseignements sur des universités dans le monde entier et sur les possibilités d'étude et d'emploi à l'étranger. Le bureau est situé dans le Collège Vanier, bureau 107. Il est ouvert les mardi, jeudi et vendredi, de 10 h à 15 h.
- Le site [International@York](mailto:International@York) offre une multitude d'information sur les activités internationales à l'Université York.
- EFY : une circulaire en ligne donne des renseignements à jour sur les nouveaux programmes, l'aide financière et les annonces de bourses et d'autres possibilités d'éducation internationale.

York International est situé au 108 collège Vanier. Vous pouvez prendre contact avec le bureau par téléphone au 416-736-5177, par courriel à [yinfo@yorku.ca](mailto:yinfo@yorku.ca) et par internet à <http://international.yorku.ca>.

## Logement

### Résidences des collèges pour le premier cycle

Vivre sur le campus présente plusieurs avantages pour les étudiants de premier cycle et notamment celui de vivre au sein d'une collectivité riche et variée, de se faire des amis pour la vie et de demeurer au cœur d'une riche vie sociale, culturelle et universitaire. Vivre sur le campus, c'est disposer, à sa porte même, de toute la gamme des services du campus.

L'Université York dispose d'environ 2 280 lits pour des étudiants de premier cycle, répartis dans huit bâtiments sur le campus Keele, et de 400 autres lits sur le campus Glendon. La plupart des résidences disposent, de façon traditionnelle, de chambres confortablement meublées pour une ou deux personnes, de salles communes et salles de bain. Les étudiants doivent acquérir, avec la plupart des chambres, un Plan repas qu'ils peuvent utiliser dans plus de 30 points de restauration sur les campus Keele et Glendon, servant une vaste gamme de nourritures de différente nature. Le campus Keele de York dispose également de quelques places dans des appartements pour 4 à 6 personnes qui partagent une cuisine, un salon et une salle de bain. À compter de septembre 2004, le campus Keele aura aussi 430 lits dans des chambres individuelles dans des appartements de deux chambres, chacun ayant une salle de bains et une cuisine séparées. Le prix pour demeurer en résidence varie selon le type de chambre. D'une façon générale, on doit compter dépenser environ 5 500 \$ pour une place, avec le Plan repas, dans une chambre pour deux personnes.

Tous les étudiants de premier cycle peuvent présenter leur demande pour une place en résidence pourvu qu'ils demeurent inscrits à un minimum de 24 crédits, soit 4 cours complets. Les renseignements sur la façon de déposer une demande en ligne pour un logement en résidence accompagneront votre offre d'admission à York.



On recommande à tous les étudiants qui désirent faire une demande de renvoyer le formulaire dûment rempli le plus rapidement possible pour augmenter leur chance d'obtenir une chambre, car le nombre de candidats dépasse le nombre de places disponibles. L'obtention d'une place est garantie aux étudiants ayant obtenu au moins 80 %, s'ils ont déposé leur demande avant la date limite.

### Appartements d'étudiants de York

Sur le campus Keele seulement, existent des appartements pour les étudiants admissibles de deuxième et troisième cycles, les étudiants en droit et autres étudiants adultes de 23 ans et plus ou qui ont besoin d'un logement de type familial.

Un nombre limité d'appartements est réservé aux des étudiants qui ont une déficience physique.

Ces appartements, meublés ou non, comprennent des studios, et des appartements de une ou deux chambres à coucher. Ces appartements ne conviennent pas pour des familles de plus de deux enfants.

Pour de plus amples renseignements sur le logement des étudiants, s'adresser au :

Service du logement étudiant  
Université York  
4700, rue Keele  
Toronto, ON M3J 1P3  
Tél. : 416-736-5152

Adresse du site Web des Services du logement <http://www.yorku.ca/studenthousing/>.

### Services de boisson

L'Université comporte des lieux où l'on a le droit de vendre et de consommer de l'alcool, conformément au permis octroyé aux différents traiteurs indépendants et autres organismes de l'Université par la Commission des alcools et des jeux de l'Ontario.

Les règlements de l'Université régissant les lieux où la vente et la consommation de l'alcool sont autorisées sont contenus dans le Règlement de l'Université sur l'alcool. Pour tous les renseignements sur le Règlement de l'Université sur l'alcool, s'adresser à la vice-présidente adjointe aux affaires étudiantes au 416-736-5275 ou au directeur du centre des conférences, et des services de restauration au 416-736-5258.

### Logement hors-campus

L'Université York offre un service destiné à aider les étudiants cherchant un logement hors-campus. Des listes de logements disponibles, individuels ou en cohabitation, situés dans différents endroits à l'extérieur du campus, sont mises à jour toutes les deux semaines (toutes les semaines en août en raison du volume). Ces listes sont disponibles sur Internet ou en visitant le site <http://www.yorku.ca/och/>.

Vous voudrez peut-être passer prendre des publications utiles : *Getting Organized* ou *Frequently Asked Questions*. Ces publications sont également disponibles en ligne en allant sur le site <http://www.yorku.ca/och> et en cliquant sur "Publications". Des renseignements sur les transports en commun, des guides de comparaison de logements, des listes de choses à vérifier dans les appartements, les mises à jour de la loi de protection des propriétaires, les droits des locataires, et autres questions de ce genre sont disponibles au Service du logement hors-campus.

Les propriétaires sont invités à communiquer à ce service la description des logements disponibles en appelant le 416-736-5141. Les frais d'inscription sont de 20 \$, 10 \$ pour les étudiants de York sur présentation de leur carte (les étudiants doivent se présenter en personne pour avoir droit au tarif de 10 \$).

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## XVI. Politique et règlements de l'Université

### Conduite universitaire

Étudiants et professeurs doivent maintenir entre eux des relations professionnelles courtoises, faire preuve de respect les uns envers les autres et éviter tout geste ou toute parole préjudiciables à ces relations. Les professeurs doivent s'efforcer de maintenir dans la salle de classe une atmosphère propre aux échanges universitaires et les étudiants doivent collaborer à cet effort. Ce sont les professeurs qui sont le mieux placés pour décider, en première instance, si une telle atmosphère règne bien dans la salle de classe. Un exposé des lois et règlements concernant le comportement perturbateur ou le harcèlement de la part des étudiants dans le contexte universitaire est disponible dans le Bureau des doyens et le Bureau de la vice-présidente aux études et le Bureau du vice-président aux services étudiants.

### Remise des diplômes

Tous les étudiants peuvent obtenir leur diplôme certifiant la réussite pleine et entière à leur programme universitaire à condition d'avoir réglé le paiement de toutes les dettes dues à l'Université. Les étudiants de toutes les facultés et de tous les collèges, sauf ceux de la faculté des études environnementales, du collège universitaire Glendon, de la faculté des études supérieures, de l'École Schulich des hautes études commerciales et de l'École de droit Osgoode Hall doivent se procurer une demande de remise de diplôme sur le site du Bureau du registraire, [www.registrar.yorku.ca/](http://www.registrar.yorku.ca/), et la remplir au moins six mois avant la cérémonie de remise des diplômes, c'est-à-dire en janvier pour la cérémonie du printemps, et en juillet pour celle de l'automne. Les dates limites de dépôt des demandes sont annoncées chaque année. Les étudiants de la faculté des études supérieures peuvent vérifier leur statut en s'adressant au Bureau des études supérieures. Les étudiants de la faculté des études environnementales doivent s'adresser au service des programmes scolaires de leur faculté et les étudiants du collège universitaire Glendon au Service des programmes scolaires de Glendon. Les étudiants de l'École Schulich des hautes études commerciales doivent présenter leur demande au bureau des programmes scolaires de leur faculté. Les étudiants de l'École de droit Osgoode n'ont pas à faire de demande pour recevoir leur diplôme. Les étudiants doivent s'assurer que l'Université possède bien leur adresse courante et le libellé exact de leur nom complet tel qu'il doit apparaître sur leur diplôme.

Les cérémonies de remise des diplômes sont organisées en juin pour les étudiants qui terminent leur programme d'études durant les trimestres d'automne ou d'hiver et en novembre pour ceux qui terminent durant le trimestre d'été. Pour tous les étudiants, les cérémonies de juin sont organisées par faculté. La cérémonie de printemps du collège universitaire Glendon se tient dans la cour d'honneur du campus Glendon. En automne, les étudiants de toutes les facultés reçoivent leur diplôme lors de cérémonies organisées généralement durant la première fin de semaine de novembre.

Les diplômes et l'adhésion à l'Association des Anciens sont normalement remis lors des cérémonies de remise des diplômes. Les étudiants qui ne peuvent pas assister à la cérémonie, ou qui n'ont pas reçu leur diplôme lors de la cérémonie peuvent le retirer à une date spécifique après la cérémonie, au Bureau du registraire. Les étudiants qui ne peuvent assister à la cérémonie et désirent qu'on leur envoie leur diplôme par la poste peuvent en faire la demande auprès du Bureau du registraire. Ils devront payer une certaine somme pour couvrir les frais de poste et d'emballage. Pour de plus amples renseignements, contactez le Bureau du registraire, tél. 416-736-5440, ou consultez le site Internet des cérémonies [www.yorku.ca/convo/](http://www.yorku.ca/convo/). Les diplômes qui n'auront pas été retirés ou envoyés ne seront conservés que jusqu'à la remise des diplômes suivante, après quoi ils seront détruits. Les étudiants doivent donc prendre des mesures pour se faire envoyer leur diplôme le plus rapidement possible.

Une fois par an (deux fois pour les étudiants de la faculté Atkinson des sciences humaines et professionnelles), un service compétent de la faculté ou du collège (ou une association d'étudiants officielle) est chargé d'organiser des séances de photographie pour les diplômés. Les futurs diplômés peuvent s'attendre à recevoir des renseignements sur ces séances de photos de leur collège ou faculté les invitant à prendre rendez-vous avec le photographe. Ces renseignements sur les séances de photos sont en général annoncées sur le site Internet du Bureau des cérémonies.

Tous les renseignements concernant le programme des cérémonies, la location des toges et la réception des invités sont envoyés aux futurs diplômés plusieurs semaines avant la date de la cérémonie dans les facultés et sont également annoncés sur le site Internet [www.yorku.ca/convo/](http://www.yorku.ca/convo/).

### Sanctions universitaires concernant les dettes non payées envers l'Université

Aucun diplôme ni relevé de notes ne sera décerné à un étudiant dont les dettes n'ont pas été réglées ou sont en souffrance. Le Sénat a déclaré qu'il était nécessaire d'élaborer des mécanismes d'appel. Pour tout autre renseignement, communiquez avec le bureau concerné de l'Université.

### Règlement concernant la notation

Les critères de notation pour chaque cours (c.-à-d., le type et la valeur des travaux, des dissertations, des examens, etc.) doivent être annoncés et disponibles par écrit, dans les deux premières semaines de classe. Dans des circonstances normales, les étudiants ont droit à une note d'une valeur d'au moins 10 % de la note finale pour tous les cours abandonnés avant la date d'abandon finale sans se voir attribuer une note, sauf dans les cas suivants :

- les cours de dernière année du premier cycle ou les cours du troisième cycle, lorsque l'évaluation est faite généralement, ou à la discrétion du professeur, à partir d'un seul travail (par exemple, la thèse d'une spécialisation ou la recherche du niveau de la maîtrise qui ne sont pas dûs avant la date d'abandon, etc.)
- les cours de stages
- les cours libres
- les cours dans les facultés pour lesquels la date d'abandon est prévue dans les trois premières semaines de classe
- les cours comprimés (pour lesquels les crédits sont octroyés à raison d'un crédit par heure sur une période de deux semaines ou moins).

*Remarque : Dans des circonstances inhabituelles ou imprévisibles qui perturbent le cours universitaire normal, les professeurs doivent, dès que possible, faire connaître les critères de notation en tenant compte du présent règlement.*

### Politique concernant les étudiants ayant des besoins spéciaux

En juin 1991, le Sénat a approuvé une politique régissant les étudiants ayant des besoins spéciaux. La politique se lit comme suit :

L'Université s'efforce d'apporter les modifications et adaptations raisonnables à son fonctionnement de façon à permettre aux étudiants avec des besoins spéciaux d'obtenir une éducation juste, et à promouvoir leur complète insertion dans la collectivité du campus.

Les facultés collaborent avec les bureaux des besoins spéciaux et ACCESS YORK (le comité consultatif de l'Université York pour les personnes ayant des besoins spéciaux) pour s'assurer que leurs règlements sont en conformité avec cette politique et ses modalités. « Besoins spéciaux » doit être compris comme « handicaps » selon le Code ontarien des Droits de la personne et incluent les handicaps physiques, les troubles d'apprentissage et les déficiences psychiatriques.

## Règlements disciplinaires

Les étudiants qui enfreignent les règlements de l'Université ou la loi seront soumis par l'Université à des mesures disciplinaires après une enquête au cours de laquelle ils auront la possibilité de présenter leur version des événements en litige. Les étudiants ont l'obligation fondamentale de participer à cette procédure et, pour pouvoir agir en toute justice et en bonne connaissance de cause, l'Université doit pouvoir entrer en communication avec les étudiants. Il est essentiel que l'Université dispose, en tout temps, de l'adresse postale à jour de tous les étudiants. (Tout changement d'adresse doit être signalé au Bureau des programmes scolaires). Le droit de l'Université de conclure son enquête ne pourra pas être affecté par l'absence de réponse d'un étudiant à une demande de l'Université.

L'exclusion (expulsion de tous les cours et de toutes les activités de l'Université) constitue la plus grave sanction qui puisse être imposée. Pour de plus amples renseignements, se reporter à la section Règlements concernant le code de conduite des étudiants à l'Université York ci-dessous. Pour obtenir une copie des règlements présidentiels, contacter le Bureau des affaires étudiantes.

## Directives pour une conduite responsable dans l'utilisation des ordinateurs

Afin de promouvoir une utilisation éthique et responsable de l'informatique et autres technologies d'information, des directives générales ont été établies, pour tous les étudiants, par le comité du Sénat sur l'informatique à l'Université, en consultation avec une commission administrative sur l'informatique à York. Le comité du budget et de la planification de York a aussi approuvé les principes et directives présentés ci-dessous.

1. L'équipement informatique de l'Université York est à la disposition des étudiants pour les aider à atteindre leurs objectifs universitaires ; du corps professoral pour l'enseignement, la recherche et les activités administratives ; des membres du personnel pour les responsabilités qui leur sont assignées ; et des autres utilisateurs autorisés. Cet équipement peut comprendre des ordinateurs, l'infrastructure de communication et son équipement, les télécopieurs, les scanners, les machines à photocopier, les téléphones, les appareils vidéo, les systèmes multimédia et les différents types de logiciels.
2. L'équipement informatique doit être uniquement utilisé d'une manière qui ne contrevient ni aux règlements, codes, accords, protocoles de réseaux de l'Université York, ni aux lois provinciales et fédérales.
3. L'accès à l'équipement informatique est un privilège. Les utilisateurs qui enfreignent les règlements et les lois s'y rapportant peuvent perdre immédiatement ce privilège ou être soumis à des procédures disciplinaires. Les actes illégaux liés à l'utilisation de l'équipement informatique peuvent également faire l'objet de poursuites ou d'autres mesures pénales.

### Directives

#### Les utilisateurs doivent :

1. Utiliser cet équipement d'une manière efficace, éthique et légale.
2. Respecter les droits et intérêts des autres.
3. Respecter la propriété des autres, y compris la propriété intellectuelle.
4. Respecter les droits d'auteur des propriétaires des logiciels et des données qu'ils utilisent.
5. Respecter les accords d'autorisation conclus par l'Université.
6. Respecter l'intimité et la confidentialité.
7. Utiliser seulement les systèmes pour lesquels ils ont une autorisation, que ces systèmes soient situés à l'Université York ou ailleurs.
8. Utiliser les installations et services uniquement pour les fins prévues.
9. Prendre toutes les précautions nécessaires pour protéger l'intégrité et la sécurité de tout le système, y compris des logiciels et des données.
10. S'identifier correctement dans toute correspondance électronique, et donner une identification valide et que l'on peut retracer, que ce soit

lors de l'utilisation d'applications ou de serveurs avec de l'équipement de l'Université ou lors de connexions à distance.

#### Les utilisateurs ne doivent pas

1. Accéder aux systèmes et aux données sans autorisation.
2. Changer les systèmes, les logiciels ou les données sans autorisation.
3. Copier les logiciels ou des données sans autorisation.
4. Détruire ou enlever des logiciels ou des données sans autorisation.
5. Révéler des données sans autorisation.
6. Entraver les systèmes informatiques comme, par exemple, surcharger délibérément les ressources d'un système.
7. Se faire passer pour un autre utilisateur.
8. Révéler des mots de passe confidentiels, des codes d'accès, des numéros de compte ou toute autre autorisation qui leur ont été assignés.
9. Changer le mot de passe d'une autre personne sans autorisation.
10. Utiliser l'équipement et les ressources de l'Université dans un but non autorisé, y compris dans des buts commerciaux non autorisés.

## Règlements présidentiels concernant le code de conduite des étudiants à l'Université York

### Règlement présidentiel Numéro 2 : conduite des étudiants à l'Université York

#### I. Autorité et juridiction de l'Université

En s'inscrivant dans tout programme de l'Université, les étudiants acceptent d'être liés par ses lois et règlements. Ces règlements s'appliquent sur le campus et à l'extérieur pour toute situation où la conduite d'un individu peut être considérée comme celle d'un membre de l'Université. En dehors de tout accord qui les lierait de cette manière, tous les étudiants sont soumis à l'autorité des règlements présidentiels.

*La Charte de l'Université*, octroyée en 1965, accorde à la présidente « le pouvoir d'édicter et de faire respecter des règlements contrôlant les activités des étudiants ». Différents règlements et pratiques de l'Université concernant les étudiants et les activités étudiantes ont été promulgués par la présidente ou son délégué. Ils ont été affirmés, modifiés et approuvés par l'article 1 du Règlement présidentiel (25 septembre 1985), que l'on peut se procurer au secrétariat de l'Université. L'article 2 du Règlement amende l'article 1, pour corriger toute incohérence.

#### II. Domaines couverts par ce règlement

- a) Ce règlement s'applique à la « conduite des étudiants » c'est-à-dire à toute conduite relevant, chez un individu, de sa qualité d'étudiant et de membre de la communauté universitaire, et soumise à l'autorité présidentielle, en vertu de l'article 13(c) de la *Charte de l'Université York*.
- b) Ce règlement ne s'applique pas à toute conduite :
  - i) relevant de l'autorité exclusive du Sénat, ou des unités universitaires agissant sous sa délégation (comme par exemple les atteintes à l'honneur universitaire) ;
  - ii) relevant de l'autorité exclusive du Conseil d'administration, ou des agents administratifs agissant sous sa délégation (comme par exemple les infractions de stationnement) ; ou
  - iii) relevant de l'autorité présidentielle ou administrative (comme par exemple le non respect des règlements d'inscription et de paiement des droits) ; sauf dans la mesure où une telle conduite constitue également une « conduite d'étudiant ».
- c) Ce règlement peut être adopté par toute autorité compétente mentionnée dans le paragraphe b et ses dispositions réglementaires s'appliquent alors à toute conduite d'un étudiant.
- d) Lorsque plus d'un préposé aux plaintes ou agent local d'audience ou tribunal a juridiction sur une affaire, n'importe laquelle de ces instances peut exercer sa juridiction.
- e) Dans le cas où un incident peut donner lieu à deux infractions ou plus, et où chacune d'elles relève de la juridiction d'un préposé aux plaintes ou agent local d'audience ou tribunal différent, et dans le cas où

l'une quelconque de ces instances peut imposer deux sanctions ou plus pour chaque infraction, aucun préposé aux plaintes ou agent local d'audience ou tribunal ne peut imposer une sanction si la personne délinquante a déjà été sanctionnée pour la même infraction par l'une de ces instances.

f) Toute conduite qui viole les lois, règlements et pratiques de tout organisme, club, ligue ou équipe fonctionnant dans, ou à partir d'un local de l'Université, ou sous les auspices de l'Université, peut également être traitée comme une infraction aux règlements de l'Université, en dépit des sanctions déjà imposées par l'organisme, club, ligue ou équipe ou leurs autorités compétentes.

g) L'Université se réserve le droit de faire appel, à la place de, ou en plus de ses propres procédures, à toute juridiction civile ou criminelle appropriée.

### III. Code de conduite des étudiants

Les étudiants peuvent penser, parler, écrire, créer, étudier, apprendre, avoir des activités sociales, culturelles ou autres, se réunir avec d'autres dans des objectifs culturels, à condition de respecter les droits des membres de l'Université et de la communauté en général de jouir des mêmes libertés et privilèges.

Ces règles générales englobent d'autres droits, privilèges et obligations qui ne peuvent pas tous être prévus et énumérés ici. À titre d'illustration, et sans préjudice des règles générales énoncées ici, les étudiants sont tenus :

1. de respecter toutes les lois fédérales, provinciales et municipales, dans tout ce qui touche à la conduite des étudiants ;
2. de s'interdire des gestes ou actions qui portent atteinte ou risquent de porter atteinte au :
  - bon fonctionnement des programmes et activités de l'Université ;
  - aux droits et libertés des membres ou invités de l'Université ;
  - à la sécurité et au bien-être des membres ou invités de l'Université ;
  - aux biens de l'Université ou de ses membres et invités ;
3. plus spécifiquement, ils sont tenus de s'abstenir de :
  - toute agression ou menace d'agression ;
  - tout harcèlement ou discrimination qui violerait les principes du Code ontarien des droits de la personne ou la Charte canadienne des droits et libertés ;
  - tout vol, dégradation ou destruction des biens d'autrui ;
  - toute entrée non autorisée ;
4. de se conformer aux lois, règlements, pratiques et procédures de l'Université et de ses unités administratives ;
5. d'obéir à toute demande raisonnable émise oralement ou par écrit par toute personne autorisée par l'Université à faire respecter ses lois, règlements, procédures et pratiques, à condition que la dite personne se soit identifiée et agisse dans le cadre de ses fonctions officielles.

*Remarque : Pour tout renseignement concernant les lois, règlements, pratiques et procédures de l'Université, les étudiants peuvent s'adresser au Centre des plaintes de l'Université (situé dans le Bureau des affaires étudiantes), ou au secrétariat de leur faculté, département ou collège. Ils peuvent également s'adresser au Bureau du vice-président adjoint aux affaires étudiantes, au secrétariat de l'Université, ou consulter l'Internet : <http://www.yorku.ca/secretariat/legislation/index.htm>.*

### IV. Structures et procédures

#### A. Principes généraux

Les questions de discipline devraient être traitées rapidement, avec justice et, si possible, à l'amiable au niveau de l'unité de l'Université où elles ont été identifiées. Lorsqu'une question de discipline découle d'une dispute entre différentes personnes, un effort devrait être tenté pour établir une procédure de médiation entre les parties concernées pour arriver à une entente acceptable par toutes les parties et respectant les pratiques de l'Université. Cependant, toutes les questions de discipline, quelle que soit leur origine, atteignent l'Université dans sa mission, sa réputation, ses

intérêts ou son bien-être commun, et sont donc pour cette raison soumises à ces procédures.

#### B. Plaintes et enquêtes

1. Tout membre de l'Université peut déposer une plainte concernant la conduite d'un étudiant auprès « d'un préposé aux plaintes » qui peut être :

i) les directeurs de collège, les doyens, le principal de Glendon, le directeur ou la directrice des bibliothèques, le vice-président aux études, le vice-président aux services étudiants, ou toute personne désignée par l'une des personnes ci-dessus comme étant « la personne préposée aux plaintes » déléguée de l'unité placée sous leur juridiction ;

ii) le Centre des plaintes de l'Université (dans le Bureau des affaires étudiantes) ; ou

iii) les centres spéciaux de réclamation créés pour traiter des questions particulières telles que précisées de temps en temps dans l'appendice A.

2. a) Après réception d'une plainte, le préposé aux plaintes doit déterminer si elle doit être considérée par ses services ou si elle doit être référée à l'une des personnes énumérées dans le paragraphe 1 comme des préposés aux plaintes officiels. Dans le cas où une plainte peut être traitée normalement par plus d'un préposé aux plaintes, le plaignant doit en être avisé et doit avoir la possibilité de choisir par quelle instance sera traitée sa plainte.

b) Aucune plainte ne peut être déclarée invalide parce qu'elle a été soumise initialement, ou a été traitée ultérieurement, par la mauvaise instance, et tous les efforts doivent être faits pour aider le plaignant (H/F) à présenter sa plainte et à la faire examiner de la manière qui lui paraît la plus convenable et acceptable.

c) Le vice-président aux services étudiants a l'ultime responsabilité de coordonner toutes les procédures de plaintes et les préposés aux plaintes, et de s'assurer de la collaboration des services de sécurité et des autres départements en cas de besoin.

3. a) Après avoir déterminé que la plainte est recevable et doit être traitée, le préposé aux plaintes doit mettre par écrit le contenu de la plainte et effectuer une enquête préliminaire en entendant le plaignant (H/F) et effectuant les recherches qu'il juge nécessaires.

b) Quand, après une enquête préliminaire, le préposé aux plaintes détermine que la plainte est clairement non fondée ou qu'il s'agit d'une plainte qui n'est pas couverte par ce règlement, il doit en informer le plaignant (et, le cas échéant, la personne contre qui est dirigée la plainte) et s'en tenir là en ce qui concerne cette plainte.

c) Si la plainte semble de nature mineure ou, dans les cas plus sérieux, si le plaignant, la personne contre qui est dirigée la plainte et le vice-président aux services étudiants l'acceptent par écrit, l'affaire sera traitée à l'amiable, dans l'unité où elle a eu lieu, par le directeur du collège, le doyen, le principal ou le directeur des bibliothèques, ou toute personne désignée par ces personnes pour la représenter en tant que préposée aux plaintes.

d) Si l'affaire semble impliquer une infraction grave aux lois, règlements et pratiques de l'Université, le vice-président aux services étudiants doit être avisée, et l'affaire doit être traitée selon la procédure judiciaire décrite dans la section des infractions graves des ces règlements, à moins que le vice-président aux services étudiants ne consente par écrit à un règlement à l'amiable selon les dispositions du paragraphe c.

e) Le vice-président aux services étudiants peut, sur la demande de la personne préposée aux plaintes ou d'un agent d'audiences, déterminer sommairement si l'affaire qui lui est soumise constitue une infraction grave ou mineure et quelle procédure peut être suivie pour la traiter.

f) Si l'affaire peut être traitée selon les procédures adoptées par l'un des centres spéciaux de plaintes indiqués dans l'appendice A, elle le sera ainsi, à moins que le plaignant choisisse une autre voie. Dans le cas où une procédure judiciaire officielle est suivie par l'un des centres spéciaux de plaintes indiqués dans l'appendice A, elle doit être traitée selon les procédures établies dans la section des infractions graves de ces règlements.

#### C. Procédures de médiation

1. Tout préposé aux plaintes ou aux audiences peut, à toute étape de la procédure, et avec le consentement écrit du plaignant, de la personne

contre qui est dirigée la plainte et le vice-président aux services étudiants établir une procédure de médiation pour traiter l'affaire.

2. Le préposé aux plaintes ou aux audiences peut, avec le consentement des parties, diriger les procédures de médiation, mais ne peut pas, par la suite, assumer des fonctions de nature judiciaire en relation avec la plainte.

3. Une telle procédure de médiation ne peut être établie qu'à condition que le plaignant et la personne contre qui est dirigée la plainte acceptent d'être liés par l'accord établi par la médiation. Le fait de violer un tel accord sera considéré comme une atteinte au code de conduite universitaire et sera donc traité selon ces règlements.

#### D. Infractions mineures

1. Les infractions mineures seront traitées au niveau du collège dans le cas d'étudiants affiliés à un collège, et au niveau de la faculté pour tous les autres cas. Dans le cas où une infraction mineure implique des étudiants appartenant simultanément à plus d'une unité et n'est pas reliée particulièrement à un collège ou à une faculté, le vice-président aux services étudiants peut décider de la façon dont sera traitée l'affaire et nommer une personne préposée aux plaintes locales pour s'en occuper.

2. Dans les cas d'infraction mineure, le directeur, doyen, principal, directeur des bibliothèques, ou la ou les personnes désignées par eux agiront en tant qu'agent local d'audiences.

3. L'agent local d'audiences informera la personne contre qui est dirigée la plainte qu'une plainte est déposée contre elle et de la substance de cette plainte et lui laissera la possibilité de répondre de façon informelle. Après avoir considéré les dépositions du plaignant et de la personne contre qui est dirigée la plainte, ainsi que toute autre déposition ou preuve à l'appui, qui, selon le jugement de l'agent d'audiences, peuvent être jugés pertinents et utiles dans l'audience de la plainte, l'agent d'audiences peut émettre par écrit une décision qui :

- i) rejette la plainte ;
- ii) impose une sanction mineure ; ou,
- iii) dans le cas où l'affaire semble grave, la soumet aux procédures judiciaires établies dans la partie E de ces règlements.

4. L'agent local d'audiences doit donner brièvement les raisons de sa décision et en remettre une copie au plaignant et à la personne contre qui est dirigée la plainte. Si la décision est de rejeter la plainte ou d'imposer une sanction mineure, l'agent d'audiences peut décider de verser ou non dans le dossier de l'auteur de l'infraction les raisons de la sanction (si une sanction est imposée), ou de les rendre public à l'intérieur de l'unité. Dans le cas où la décision est de soumettre la plainte aux procédures judiciaires, les raisons de cette décision doivent être incluses dans le dossier qui sera ensuite examiné par le Tribunal disciplinaire de l'Université, mais ne seront pas rendues publiques.

5. Les sanctions mineures qu'un agent d'audiences peut imposer se limitent à l'une ou à plusieurs des sanctions suivantes :

- i) réprimande ;
- ii) avertissement public ;
- iii) obligation de rencontrer un conseiller ;
- iv) obligation de s'excuser auprès du plaignant (sous peine de sanctions plus sévères) ; et, en plus ou à la place de ces sanctions, une ou plusieurs des sanctions suivantes :
- v) suppression de privilèges locaux (ex : chambre en résidence, accès au pub ou à des événements spéciaux, participation à des activités locales)
- vi) restitution financière pour des dommages ne dépassant pas 250 \$
- vii) amende ne dépassant pas 200 \$, payée au Fonds de soutien des étudiants de l'Université.

6. L'agent d'audiences peut imposer une sanction avec sursis, lequel reste valable aussi longtemps que le contrevenant ne récidive pas.

7. On ne peut pas faire appel contre les décisions prises ou les sanctions imposées par un agent d'audiences. Une conduite qui a été sanctionnée par des sanctions mineures ne peut pas être sujette à d'autres procédures pénales, mais elle peut faire partie d'un ensemble de

circonstances aggravantes, liées à une procédure judiciaire subséquente découlant d'une autre plainte.

#### E. Infractions graves

##### 1. Généralités

À moins d'avoir été soumise, avec le consentement des parties, à une procédure de médiation au niveau local, les infractions graves doivent être traitées selon les procédures judiciaires formelles décrites dans cette section.

##### 2. Plaintes

a) Toute plainte concernant une infraction grave doit être référée le vice-président aux services étudiants qui, après enquête préliminaire peut :

- i) déterminer que la plainte est clairement non fondée ou qu'il s'agit d'une plainte qui n'est pas couverte par ce règlement ou, dans certaines circonstances, qu'elle ne peut conduire à une décision. Il doit alors en informer le plaignant (et, le cas échéant, la personne contre qui est dirigée la plainte) et s'en tenir là en ce qui concerne cette plainte ;
- ii) référer la plainte à un agent local d'audiences, s'il trouve que l'affaire n'est pas grave ;
- iii) établir, avec le consentement du plaignant et de la personne contre qui est dirigée la plainte, une procédure de médiation ;
- iv) charger un jury du tribunal disciplinaire de l'Université de poursuivre l'affaire ; et
- v) en plus de, ou à la place de l'une de ces décisions, porter l'affaire devant une instance civile ou judiciaire.

b) Dans le cas où l'affaire est examinée par un jury du tribunal disciplinaire de l'Université, le vice-président aux services étudiants doit veiller à sa poursuite. Le plaignant peut être appelé comme témoin, mais ne doit pas avoir la responsabilité de défendre son cas.

##### 3. Audiences

a) Selon les présents règlements, la poursuite formelle d'une plainte en première instance incombe à un jury du tribunal disciplinaire de l'Université, établi selon l'article 3 du Règlement présidentiel, tel qu'amendé à l'occasion.

b) Le jury du tribunal disciplinaire de l'Université n'est pas lié par une procédure stricte, mais, pour s'assurer qu'il respecte des procédures aussi justes que possible dans le contexte et les traditions universitaires, il doit respecter les lignes directrices suivantes :

- i) le vice-président aux services étudiants ou son représentant doit fournir à la personne contre qui est dirigée la plainte, et au jury du tribunal, une copie de la plainte, un résumé des faits dont cette personne est accusée, une copie de tous les documents qui seront soumis au jury ainsi qu'un exposé des conséquences possibles, pour la personne accusée, d'un jugement de culpabilité, et enfin une copie de tous les règlements pertinents à l'affaire ;
- ii) le plaignant, ainsi que toutes les parties intéressées dans l'affaire, doivent être avertis en temps raisonnable du lieu et de l'heure de l'audience ;
- iii) toutes les parties intéressées dans l'affaire doivent avoir le droit de se faire représenter par un avocat ou conseiller, de présenter des preuves et une plaidoirie ;
- iv) les membres de la communauté de York doivent pouvoir assister aux délibérations du jury, à moins que le plaignant ou la personne contre qui est dirigée la plainte puisse démontrer que les séances doivent avoir lieu à huis clos ;
- v) le jury n'est pas lié par les règles de la preuve. Il peut recevoir des preuves écrites ou orales, et doit donner la possibilité à toutes les parties de répondre à ces preuves. Lorsqu'une preuve concerne une question importante, qui est contestée par l'une ou l'autre partie, elle devrait normalement être présentée oralement par un des témoins qui doit pouvoir être contre interrogé. Le jury peut cependant, à sa discrétion, accepter d'autres formes de présentation de preuves ou refuser la contre interrogation s'il n'y a pas d'autre moyen pratique, ou si la partie qui conteste la preuve lui paraît coupable d'abus de procédure ;



vi) le jury peut prendre note de faits généralement connus des membres de la communauté universitaire, il peut chercher à s'informer, par tous les moyens qu'il juge appropriés, de toute question utile à ses délibérations, à condition que les parties intéressées soient instruites de ces questions et puissent présenter leur point de vue;

vii) en général, le tribunal disciplinaire de l'Université et les jurys dépendant de ce tribunal peuvent adopter des procédures et prendre des décisions qui permettront de traiter les plaintes rapidement et avec justice, en accord avec les procédures internes de l'Université, sans avoir à se référer aux procédures légales formelles, mais en tenant compte de l'importance qu'aura leur décision pour le plaignant, la personne contre qui est dirigée la plainte et l'Université.

c) Le jury devra mettre par écrit sa décision en précisant les faits établis, ses conclusions, les sanctions imposées (s'il y a lieu) et les procédures d'appel. La décision doit être transmise au secrétaire de l'Université pour être enregistrée et une copie doit être envoyée à chaque partie intéressée par la procédure et au plaignant original. À moins que le jury en décide autrement, la décision doit être considérée comme un document public.

#### 4. Pouvoirs

Le jury peut :

- i) à n'importe quel moment, avec le consentement du plaignant et de la personne contre qui est dirigée la plainte, renvoyer l'affaire en médiation ;
- ii) rejeter la plainte ; ou
- iii) confirmer la plainte et imposer des sanctions.

#### 5. Sanctions

Si le jury trouve l'étudiant coupable d'atteinte au code de conduite, il peut imposer toute sanction, proportionnée à la faute, qui aurait pu être imposée par un agent local d'audiences et il peut, en plus, imposer une ou plusieurs des sanctions suivantes :

- i) exclure le contrevenant et lui retirer le statut d'étudiant de l'Université de façon permanente ou pour une période déterminée ;
- ii) exiger du contrevenant qu'il rembourse tout dommage matériel causé ;
- iii) imposer une amende ne dépassant pas 1000 \$, versée au Fonds de soutien aux étudiants de l'Université ;
- iv) retirer au contrevenant tous les privilèges universitaires (ex : appartement ou chambre en résidence, droit de stationner, droit de fréquenter bars ou pubs, droit d'utiliser les services de l'Université ou droit de participer aux activités de l'Université ;
- v) interdire au contrevenant l'accès du campus universitaire ou à une partie du campus, totalement ou en dehors de conditions bien définies, imposer la restitution de tout bureau, laboratoire, résidence ou appartement ou tout autre local de l'Université utilisé par le contrevenant ;
- vi) ordonner que toute sanction imposée le soit avec sursis, valable aussi longtemps que le contrevenant ne récidive pas.

#### 6. Exécution

- a) À moins d'indication contraire, toute sanction imposée par le jury est exécutoire sept jours après la date de la décision.
- b) À moins d'indication contraire, toutes les décisions du jury seront inscrites dans le dossier du contrevenant, sept jours après la date de la décision.
- c) La violation de toute décision ou sanction imposée par le jury constitue en soi une atteinte grave au code de conduite et peut conduire à d'autres accusations et mesures disciplinaires.
- d) Le vice-président aux services étudiants a la responsabilité de faire appliquer les décisions du jury.

#### 7. Appels

a) Il est possible d'interjeter appel de toute décision du jury du tribunal disciplinaire de l'Université devant un jury d'appel du tribunal disciplinaire de l'Université institué par l'article 3 du Règlement présidentiel, tel qu'amendé de temps en temps. Un appel doit être lancé par écrit dans les

sept jours qui suivent la décision du jury et doit préciser les motifs invoqués et doit être envoyé :

- i) aux parties intéressées,
  - ii) au plaignant original, et
  - iii) au secrétaire de l'Université.
- b) Les motifs de l'appel doivent inclure une des allégations de fait suivantes :
- i) que le jury n'avait pas le pouvoir, selon les lois, règlements et pratiques de l'Université, d'arriver à la décision ou d'imposer les sanctions en cause,
  - ii) que le jury a commis une erreur de procédure fondamentale qui a gravement porté préjudice à l'auteur de l'appel, ou
  - iii) que l'auteur de l'appel a droit à un redressement pour des raisons de convenance personnelle ou autres non prises en compte par le jury.

c) Dans les sept jours qui suivent la remise de son appel, le contrevenant doit remettre une déclaration écrite dans laquelle il précise les motifs essentiels sur lesquels il appuie son appel. Après avoir effectué cela, l'auteur de l'appel peut demander au jury d'appel de surseoir à l'exécution des sanctions imposées.

d) Le jury d'appel doit organiser le plus rapidement possible une audience pour décider d'accorder ou non un sursis d'exécution des sanctions. Dans le cas où une réponse immédiate est nécessaire, une demande peut être faite auprès du président du tribunal disciplinaire de l'Université ou d'un membre de ce tribunal désigné par la présidente.

e) Le jury d'appel doit instruire l'appel dans un délai de quatre semaines et doit :

- i) informer les parties et le plaignant original de la date et de l'heure de l'audience d'appel, leur fournir des copies de tous les documents soumis à l'appui par l'auteur de l'appel ainsi que tout règlement concernant la procédure d'appel ;
- ii) permettre, à sa discrétion, aux parties concernées par l'appel, de présenter une plaidoirie orale ou écrite, ou les deux, mais pas de présenter de nouvelles preuves.

f) Le jury d'appel doit rendre sa décision par écrit, décision qui peut :

- faire droits à l'appel,
- confirmer ou modifier la décision originale,
- confirmer, réduire ou aggraver les sanctions imposées par le premier jury, ou
- demander que le jury original préside une nouvelle audience ou réexamine certains aspects pertinents de sa décision.

g) La décision du jury d'appel doit être transmise au secrétariat de l'Université pour être conservée et des copies doivent être remises à toutes les parties concernées, au plaignant original, et aux membres du jury original. À moins que le jury d'appel n'en décide autrement, sa décision doit être publique.

#### 8. Réexamen présidentiel

a) Dans les sept jours qui suivent la décision du jury d'appel, toute partie intéressée peut soumettre par écrit à la présidente une pétition demandant qu'il réexamine la décision du jury d'appel en invoquant le motif que le jury d'appel n'avait pas le pouvoir d'arriver à la décision en cause ou qu'il a commis une erreur de procédure fondamentale qui a gravement porté préjudice à l'auteur de l'appel.

b) La pétition doit préciser exactement les motifs invoqués pour le réexamen, et inclure toute plaidoirie à l'appui. Elle doit être remise également aux autres parties qui doivent soumettre une réponse dans les sept jours qui suivent.

c) Les parties auront la possibilité de soumettre des arguments écrits, mais elles ne pourront pas présenter de plaidoirie orale devant la présidente. La présidente peut nommer un auditeur pour réexaminer une partie ou toute l'affaire et pour arriver à des conclusions et lui faire des recommandations qui l'aideront dans sa décision concernant la pétition. Fondée sur les documents soumis par les parties, les conclusions et recommandations de l'auditeur, et sur le réexamen de la décision du jury d'appel, la décision de la présidente peut :

- rejeter la pétition et confirmer la décision du jury d'appel,

- accepter le bien fondé de la pétition et modifier ou annuler la décision du jury d'appel,
- confirmer, réduire ou aggraver la sanction imposée,
- ordonner que l'affaire, ou certains aspects, soient réexaminées par un jury spécial du tribunal disciplinaire de l'Université ou,
- prendre toute autre décision qui lui semble appropriée dans les circonstances de l'affaire.

- d) La décision de la présidente est définitive, exécutoire et sans appel.
- e) Une copie de la décision sera remise à toutes les parties, au plaignant original et aux membres du jury original et du jury d'appel. La décision sera envoyée au secrétariat de l'Université pour être mise dans le dossier du contrevenant (s'il a été trouvé coupable), et sera publique.

## F. Ordonnances d'urgence

À compter du 30 juin 1992, l'article 2 du règlement présidentiel est amendé comme suit :

### 1. Préambule

Le but de ce règlement est de permettre à l'Université d'agir promptement et efficacement pour la protection de ses membres.

### 2. Circonstances spéciales

Le vice-président aux services étudiants peut émettre des ordonnances d'urgence dans les cas suivants :

- i) quand il a des raisons de croire qu'un étudiant a amené un autre membre, ou d'autres membres de l'Université à craindre pour leur propre sécurité ;
- ii) quand il a des raisons de croire qu'un étudiant a gravement troublé, ou pourrait gravement troubler l'ordre dans une salle de classe, à la bibliothèque, dans une résidence, une salle d'examen ou un lieu d'étude ;
- iii) quand il a des raisons de croire qu'un étudiant a commis, ou pourrait commettre des dommages sérieux aux biens de l'Université et dans toute circonstances, où, en gardant en considération la sûreté et la sécurité des membres de l'Université, le vice-président aux services étudiants a des raisons de croire qu'il n'est pas prudent ou pas possible de suivre les procédures formelles régulières d'instruction des plaintes.

### 3. Procédures d'urgence

Lorsque le vice-président aux services étudiants émet une ordonnance d'urgence, il doit faire son possible pour informer l'étudiant concerné, oralement, en personne ou par téléphone, ou par écrit. Le vice-président aux services étudiants peut décider d'agir rapidement si il l'estime nécessaire et n'a pas l'obligation de tenir une audience avant d'émettre une ordonnance d'urgence.

### 4. Pouvoir d'une ordonnance d'urgence

- a) Une ordonnance d'urgence peut contraindre un étudiant, sans condition ou sous certaines conditions :
- i) à ne pas pénétrer sur le campus, ou dans certaines salles de classe ou lieux spécifiques, ou à ne pas entrer en communication avec certaines personnes ;
  - ii) à quitter une résidence du campus ;
  - iii) à soumettre une résolution écrite de bonne conduite ;
  - iv) à s'abstenir de commettre sur le campus tout geste ou toute action ; ce qui, aux yeux du vice-président aux services étudiants, permettrait d'éviter ou d'atténuer le dommage en question ;
- b) Une ordonnance d'urgence :
- i) prend effet immédiatement ;
  - ii) est émise par écrit le plus rapidement possible et remise en personne à la personne concernée, ou envoyée par lettre recommandée ou livrée en personne à l'adresse courante ;
  - iii) demeure effective pour une période ne pouvant dépasser 60 jours, ou jusqu'à ce qu'une procédure formelle régulière d'audience soit mise en place, selon la date la plus rapprochée ;
- c) Le non respect d'une ordonnance d'urgence constitue une infraction grave telle que définie par ce règlement.

### 5. Procédures complémentaires

a) Lorsque le vice-président aux services étudiants émet une ordonnance d'urgence, il doit en même temps demander au tribunal disciplinaire de l'Université de convoquer une audience.

b) La première tâche du tribunal doit être de déterminer sommairement si l'ordonnance d'urgence doit demeurer valide ou si elle doit être suspendue jusqu'à ce qu'une audience complète ait eu lieu.

c) Si le tribunal décide de suspendre l'ordonnance d'urgence, il peut décider de le faire avec ou sans restriction, ou pour une période de temps définie.

d) Nonobstant la suspension de l'ordonnance d'urgence, le tribunal peut, à tout moment durant l'audience, rétablir l'ordonnance, pour des raisons et selon les termes spécifiés dans la section 2 ci-dessous.

e) Le tribunal doit rendre une décision officielle à l'effet qu'une ordonnance d'urgence constitue une « infraction grave » selon les procédures établies et à l'effet que les procédures et dispositions afférentes s'appliquent à une telle audience.

f) À l'issue de ses délibérations, le tribunal doit déterminer si les circonstances spéciales mentionnées en 2 ci-dessus continuent à prévaloir. Le tribunal peut imposer toute sanction imposable par un jury habilité à instruire les infractions graves, avec toute obligation ou condition qui pouvait être imposée par l'ordonnance d'urgence.

## Règlement présidentiel Numéro 3 : discipline, plaintes et décisions

### I. Centre des plaintes de l'Université

La vice-présidente aux études et le vice-président aux services étudiants doit instituer, dans le Bureau des affaires étudiantes, un Centre des plaintes de l'Université. Ce centre est habilité à recevoir toutes plaintes concernant n'importe quel aspect de la conduite des étudiants en dehors des questions relatives aux études, y compris les questions pour lesquelles des procédures spéciales ont été instituées. Il doit conseiller les plaignants des différentes possibilités qui s'offrent à eux pour régler leur cas et obtenir réparation et les guider dans la procédure choisie. Le Centre des plaintes joue également le rôle de « préposé aux plaintes », selon les termes de l'article 3 des Règlements présidentiels, et peut donc, à ce titre, instruire une plainte.

### II. Tribunal disciplinaire universitaire

a) Le tribunal disciplinaire universitaire exerce les pouvoirs qui lui sont délégués par l'article 2 des Règlements présidentiels.

b) Le tribunal comprend dix-huit membres, nommés pour deux ans par la présidente en termes alternés, composés ainsi :

- i) trois membres du corps professoral et trois étudiants nommés par le doyen de l'École de droit Osgoode Hall ;
- ii) trois membres du corps professoral nommés par le Conseil des directeurs des collèges ;
- iii) trois étudiants nommés par la Fédération des étudiants de York (FEY), après consultation de tous les organismes étudiants dûment constitués ;
- iv) trois membres du corps professoral et trois étudiants nommés par le vice-président aux services étudiants.

c) Les nominations doivent être ainsi faites de manière à respecter l'équilibre entre les hommes et les femmes au sein du tribunal, et, sur une certaine période de temps, entre les différentes catégories. Normalement, un homme et une femme devraient être nommés en alternance.

d) Le tribunal siège en jurys de trois membres, choisis par groupes par le secrétaire de l'Université, pour instruire les plaintes et les appels. Chaque jury doit comprendre au moins un étudiant et un professeur et un homme et une femme.

e) Dans le cas d'une plainte émanant d'un étudiant du Collège Glendon qui désirerait que les audiences aient lieu en français, et dans tous les autres cas où cela pourrait s'avérer nécessaire, la présidente peut nommer un membre spécial. La répartition minimum des membres, décrite dans le paragraphe d), s'applique également dans le cas d'une nomination spéciale.

f) Personne ne peut être membre d'un jury, si, selon le président du tribunal disciplinaire, il y a des raisons de penser que le dit membre risque de manquer, ou d'être vu comme manquant, d'impartialité. Une personne ne peut être membre d'un jury d'appel lorsque cette même personne a déjà été membre du jury original qui a instruit la plainte.

g) Le président du tribunal disciplinaire désigne, parmi les membres nommés, un président du jury.

### III. Généralités

a) Le Centre des plaintes de l'Université, le tribunal disciplinaire de l'Université et tous les préposés aux plaintes et aux audiences, nommés selon l'article 2 des règlements, ont le pouvoir d'adopter des procédures et des directives, de prendre des décisions et d'ordonner des instructions qui leur permettent d'accomplir la tâche dont ils sont chargés. Toutes les décisions et directives doivent être notées par écrit, approuvées par le vice-président aux services étudiants, représentant la présidente, et enregistrées dans le Bureau du secrétaire de l'Université.

b) En cas de poste vacant ou de nombre insuffisant de membres disponibles au tribunal disciplinaire de l'Université, la présidente peut nommer au tribunal disciplinaire des membres spéciaux supplémentaires.

c) Les membres du tribunal disciplinaire de l'Université doivent se réunir chaque année au mois d'août pour choisir leur président pour l'année universitaire suivante. La présidente a la responsabilité de la bonne marche du tribunal. Le secrétaire de l'Université ou son délégué est secrétaire ex officio du tribunal.

d) Les membres du tribunal disciplinaire de l'Université, et tous les autres corps ou individus qui ont une responsabilité ou un rôle à jouer dans les questions de discipline, peuvent se réunir de temps en temps pour discuter de questions générales concernant la discipline des étudiants afin de s'assurer que l'ensemble des mesures disciplinaires à York sont cohérentes, justes et efficaces.

### IV. La vice-présidente aux études et le vice-président aux services étudiants

La vice-présidente aux études et le vice-président aux services étudiants de l'Université, en sa capacité de représentant de la présidente, a la responsabilité administrative de la bonne marche du système disciplinaire des étudiants de l'Université. Le vice-président aux services étudiants doit remettre chaque année à la présidente un rapport décrivant le fonctionnement du système et peut proposer des recommandations pour son amélioration.

#### Annexe A

1. Centre d'information et de plaintes sur le harcèlement sexuel.
2. Centre des relations inter-raciales et inter-ethniques.

## Règlement du Sénat sur l'honneur universitaire

### A. Introduction

Toute conduite qui viole l'éthique et les normes légales de la collectivité universitaire et des différents programmes de spécialisation peut entraîner de sérieuses conséquences. Les règlements sur l'honneur universitaire réaffirment et précisent l'obligation pour les membres de l'Université de maintenir dans toute leur intégrité les normes de l'honneur universitaire. Ils précisent la responsabilité qui incombe aux professeurs de favoriser le maintien de normes honorables et aux étudiants de connaître et respecter ces normes.

### B. Rôle des professeurs et des étudiants

Une connaissance précise de ce qu'est l'honneur universitaire et des responsabilités qu'il entraîne est à la base d'un enseignement de qualité. Les professeurs devraient prendre en considération tout ce qui concerne l'honneur universitaire dans leurs cours et dans leurs recherches. Un modèle positif est particulièrement important pour les étudiants qui doivent eux-mêmes devenir assistants d'enseignement ou entreprendre des

travaux universitaires. Tout étudiant a la responsabilité personnelle de respecter ces normes et, en cas d'hésitation, il doit consulter un professeur pour déterminer la conduite à tenir.

### C. Pressions qui peuvent amener des atteintes à l'honneur universitaire

Les exigences d'une éducation universitaire peuvent pousser certains à porter atteinte à l'honneur universitaire. Des pressions s'exercent sur les étudiants pour obtenir d'excellentes notes, un soutien financier, respecter les dates limites de publication ou de recherche, être reconnu par la communauté savante, ou trouver un travail. Bien que les professeurs puissent aider les étudiants à maintenir l'honneur universitaire, tout étudiant est finalement responsable de maintenir son honneur universitaire.

### D. Atteintes graves à l'honneur universitaire

*Remarque : Ce résumé n'est pas exhaustif. Dans certains cas les règlements universitaires touchant les questions non universitaires peuvent prévaloir. Certaines infractions universitaires constituent également des infractions au Code criminel du Canada. Un étudiant accusé d'infraction au règlement universitaire peut également être inculpé. Une accusation peut également être portée contre un étudiant de York pour des infractions commises dans un autre établissement éducatif.*

**Tricherie :** Tenter d'obtenir un avantage illicite lors d'une évaluation universitaire constitue une tricherie. Parmi les différentes formes de ce type d'atteinte à l'honneur universitaire on peut citer : obtenir copie d'un examen ou avoir connaissance des questions de l'examen, avant qu'il soit officiellement commencé ; copier, dans un examen, la réponse d'un autre candidat ; consulter, au cours d'un examen, une source non autorisée ; obtenir de l'aide au moyen de documents, d'appareils ou d'autres moyens non autorisés par le professeur ; ou modifier le résultat obtenu à un examen.

Il est également illicite de soumettre dans un cours un travail qui a déjà été effectué pour un autre cours sans avoir obtenu au préalable le consentement exprès des professeurs concernés. Il est normal qu'un étudiant puisse désirer poursuivre et approfondir une recherche dans un domaine en préparant un nouveau travail, mais il doit comprendre qu'une telle pratique peut aller à l'encontre de l'objectif même du travail demandé. Dans tous les cas l'étudiant doit demander l'autorisation au professeur concerné et obtenir sa permission écrite.

**Usurpation d'identité :** C'est une atteinte à l'honneur universitaire que de se faire remplacer par une autre personne dans une classe, un test, un examen ou toute forme de travail exigé dans un cours. L'usurpateur et la personne remplacée peuvent tous deux être poursuivis.

**Plagiat et autre forme d'appropriation du travail d'autrui :** C'est un plagiat que de s'approprier les idées ou les écrits de quelqu'un d'autre. La forme la plus évidente de ce type d'atteinte à l'honneur universitaire consiste à emprunter un document écrit par un autre, ou une partie du document, et à le présenter comme sien. Cependant, paraphraser les écrits d'une autre personne sans mentionner clairement qu'il s'agit d'un emprunt peut également constituer un plagiat. C'est également une atteinte à l'honneur universitaire que d'emprunter la création artistique ou technique d'une autre personne et de la faire passer pour sienne. Tout comme dans la préparation et la publication de documents écrits, on doit respecter des normes de conduite dans la création et la présentation de pièces musicales, de tableaux, dessins, pas de danse, photographies et autres œuvres artistiques et techniques. Emprunter directement dans ces domaines artistiques constitue un vol du travail d'autrui. Cela ne signifie pas cependant que les étudiants ne peuvent pas utiliser le travail d'autres personnes en indiquant clairement leur source.

**Pratiques de recherche illicites :** Dans de nombreux cas les activités universitaires exigent que l'on rassemble, analyse, interprète et publie des renseignements ou des données obtenues dans un laboratoire scientifique ou sur le terrain. Les occasions de s'écarter des normes acceptables de conduite peuvent être plus nombreuses encore dans ce domaine, où la supervision est moins directe, que dans la salle de classe. Cela constitue par exemple des pratiques illicites que de rapporter des résultats de recherches que l'on sait erronés, falsifiés ou fabriqués ; d'emprunter ou d'utiliser les résultats de recherches d'autres personnes sans en avoir obtenu l'autorisation et sans l'indiquer ; de fausser des

résultats de recherches ou de tromper sur les méthodes utilisées ; de cacher ou d'omettre des renseignements ou des données contraires à la notion ou aux hypothèses proposées. De plus, tous les chercheurs ont l'obligation de ne rien entreprendre qui puisse nuire aux recherches présentes ou futures d'autres chercheurs. Cette obligation touche également les étudiants de l'Université York lorsqu'ils travaillent à l'extérieur de l'Université.

**Publication malhonnête** : Dans la plupart des cas, le but de la recherche est de disséminer les connaissances, le plus souvent sous forme de publication de documents. On peut même dire que dans de nombreuses disciplines la promotion professionnelle d'un individu est liée largement au nombre et à la qualité de ses publications. C'est une violation de l'honneur universitaire que de publier sciemment des documents qui tromperont les lecteurs ; parce qu'ils comprennent des données ou des renseignements erronés ou falsifiés ; parce que les noms de collaborateurs et coauteurs y sont omis ou parce qu'ils donnent comme coauteurs les noms d'individus qui n'ont pas participé au travail. Le plagiat est également considéré comme une forme de publication malhonnête.

**Diffusion prématurée orale ou écrite d'informations** : Toute information ou donnée expérimentale recueillie auprès d'un professeur ou d'un autre étudiant ne doit pas être soumise pour publication prématurément sans le consentement des personnes concernées.

**Diffusion de renseignements confidentiels** : Un étudiant peut être amené à participer à l'évaluation d'une demande confidentielle de subvention ou d'un manuscrit soumis pour aide à la publication. Il est malhonnête d'utiliser ou de divulguer les idées ou les données d'autrui dont on a eu connaissance en confiance. À moins d'y être spécifiquement autorisé, il est malhonnête de se procurer un mot de passe d'une autre personne, ou de copier ou modifier les données d'un dossier ou d'un programme d'une autre personne. L'autorisation expresse doit provenir de l'auteur ou du propriétaire du dossier en question, ou d'un professeur, ou d'un membre autorisé de l'administration. De même, il est interdit de violer l'intégrité d'un système informatique et de harceler un autre usager, d'endommager un logiciel ou du matériel, de se dérober au paiement de droits réglementaires.

**Falsification ou modification non autorisée de dossier universitaire** : C'est une atteinte à l'honneur universitaire que de modifier, forger, ou de quelque façon que ce soit d'altérer les résultats d'un examen, d'un relevé de notes, d'une note, d'une lettre de recommandation ou tout autre document du même type. C'est également une forme d'atteinte à l'honneur universitaire que de présenter de fausses informations ou de faire de fausses déclarations, de falsifier ou de modifier des documents officiels ou des relevés attestant la situation scolaire d'un étudiant, ses qualifications et sa préparation ou de tenter de le faire ou d'amener d'autres personnes à le faire, avec l'intention de tromper un professeur, une unité universitaire, un service ou un comité. Toute omission de renseignement concernant une inscription antérieure dans un autre établissement post-secondaire au moment de la demande d'admission constitue également une infraction.

**Obstruction des activités universitaires d'autrui** : C'est une atteinte à l'honneur universitaire que de gêner les activités universitaires d'une autre personne dans le but de la harceler ou d'en obtenir des avantages malhonnêtes. Cela comprend la modification ou la détérioration de données expérimentales, obtenues sur des sujets humains ou animaux, l'altération de produits chimiques utilisés pour la recherche scientifique ou de tout autre objet d'étude, l'ingérence dans des relations ou dans la création artistique (peinture, sculpture ou film).

**Aide ou encouragement à une conduite malhonnête** : Aider ou encourager sciemment quelqu'un à porter atteinte à l'honneur universitaire constitue également une conduite malhonnête. Cela comprend, entre autre, aider quelqu'un à préparer un travail qui doit être soumis pour évaluation, vendre un essai ou tout autre travail universitaire qui sera ensuite soumis pour évaluation.

## E. Sanctions pour atteinte à l'honneur universitaire

Lorsqu'une atteinte à l'honneur universitaire a été dûment constatée elle peut être sanctionnée par une ou plusieurs des sanctions suivantes :

- (a) réprimande ou avertissement oral ou écrit ;
- (b) obligation de refaire un travail ou un examen ;
- (c) diminution de la note reçue au travail ou à l'examen ;

(d) échec au cours ;

(e) suspension de l'Université pour une période déterminée<sup>1</sup> ;

(f) inscription de l'infraction dans le dossier universitaire<sup>2</sup> ;

(g) non délivrance ou annulation du diplôme ou certificat de York<sup>3</sup>.

- 1 Cette sanction ne peut être imposée que par un comité de faculté dûment autorisé par le Sénat à la prononcer.
- 2 L'étudiant peut déposer auprès du comité d'appel du Sénat une pétition pour faire enlever de son dossier la mention de l'infraction après une période de cinq ans après la date de l'inscription.
- 3 Lorsqu'une faculté décide d'annuler un diplôme ou certificat, la décision, accompagnée de tous les documents à l'appui, doit être communiquée au comité d'appel du Sénat afin qu'elle soit approuvée au nom du Sénat.

Dans tous les cas d'atteinte à l'honneur universitaire, une mention de l'infraction est inscrite de manière permanente dans le dossier personnel de l'étudiant. Cette mention est strictement à usage interne.

## Guide des sanctions

Il est dans l'intérêt de toutes les personnes concernées que les étudiants pénalisés pour une atteinte à l'honneur universitaire fassent l'objet d'un traitement équitable et uniforme dans toute l'Université. À cette fin, une série de sanctions est proposée pour chaque type d'infraction ; elle reflète l'aire de sanctions appropriées pour les variations de chaque infraction. Cette série a été conçue pour servir de guide aux facultés ; elle reflète le caractère particulier et les limitations de certains règlements internes aux facultés. Le Sénat ne s'attend pas à ce qu'une sanction identique soit imposée, à chaque occasion, pour la même infraction, à travers toute l'Université - et ce, en lumière du fait que de nombreux facteurs, entrent en jeu pour chaque cas individuel. Il est nécessaire toutefois que les étudiants qui ont commis une infraction particulière se trouvent, en premier ressort, devant les mêmes options de pénalité. Le présent règlement n'est pas formulé dans l'intention de restreindre l'autorité ou la souplesse des comités de faculté en imposant les sanctions telles qu'elles apparaissent ci-dessus. Dans chaque cas précis, les facultés pourront exercer leur discrétion en prenant en considération les facteurs pertinents, précisés ci-dessous. Cependant, pour le bénéfice des étudiants, les comités de faculté qui imposent une sanction autre que celles suggérées (mais se trouvant comprise dans les options mentionnées ci-dessus) sont encouragés à fournir une explication détaillée dans le compte rendu de leur décision.

## Facteurs à considérer dans le choix des sanctions

Bien que les infractions commises par les étudiants de l'Université soient bien souvent similaires, les circonstances dans lesquelles elles sont commises sont susceptibles de grandes variations. La sanction infligée devrait refléter raisonnablement ces circonstances. D'importants facteurs sont à considérer par les comités de facultés qui infligent des sanctions ou qui réévaluent les sanctions recommandées :

- (i) *Étendue de la violation* : Les actions qui constituent des infractions spécifiques à l'honneur universitaires (par exemple, le plagiat ou la tricherie) varient en terme de sévérité. Certains cas de malhonnêteté universitaire constituent seulement des infractions mineures, tandis que d'autres représentent la forme extrême de la violation. Les sanctions doivent correspondre à la nature de l'infraction.
- (ii) *Considérations de base* :
  - (a) Le niveau de l'expérience universitaire de l'étudiant est important dans la détermination de la sévérité de la sanction.
  - (b) Des circonstances atténuantes peuvent exister et expliquer une infraction. Elles sont alors à prendre en compte.
  - (c) Si l'étudiant admet sa culpabilité, accepte la responsabilité de son acte et se montre favorable à une réparation, les comités devraient alors être enclins à l'indulgence.
- (iii) *Récidives et incidents multiples* : Si l'infraction a déjà été commise ou si elle est combinée à une autre infraction, une sanction sévère est à envisager.

*Remarque* : Pour chaque infraction, les sanctions peuvent être infligées séparément ou en combinaison avec d'autres.

**Sanctions suggérées par type d'infraction****Tricherie**

Exemples de tricherie :

- (i) Tricher lors d'un examen ou d'un test ou aider quelqu'un sans autorisation
- (ii) Obtenir à l'avance les questions d'un test ou d'un examen
- (iii) Essayer d'acquérir ou acquérir une dissertation pour la présenter comme sienne
- (iv) Utiliser sans permission le même travail pour deux cours différents
- (v) Collaborer à des travaux sans avoir l'autorisation de le faire

Sanctions suggérées :

- lettre de réprimande
- travail à refaire sous peine de note réduite
- note réduite sur un travail ou une question (jusqu'à 0 si jugé utile)
- note finale du cours abaissée
- retrait rétroactif du cours +
- note de F dans le cours
- suspension
- mention portée au dossier

**Plagiat**

Exemple de plagiat :

- (i) Présentation du travail (complet ou partiel) d'une autre personne comme étant le sien
- (ii) Paraphraser ou reproduire les écrits d'une autre personne sans le mentionner

Sanctions suggérées :

- lettre de réprimande
- travail à refaire sous peine de note réduite
- note réduite sur un travail ou une question (jusqu'à 0 si jugé utile)
- note finale du cours abaissée
- retrait rétroactif du cours +
- note de F dans le cours
- suspension
- mention portée au dossier

+Sanction applicable seulement aux étudiants de la Faculté des études supérieures et infligée seulement en addition d'une mention portée au dossier.

**Falsification ou modification non autorisée d'un document/dossier universitaire**

Exemples de documents/dossiers :

- (i) Bulletin de notes
- (ii) Test/examen
- (iii) Lettre de recommandation ou document équivalent
- (iv) Diplôme
- (v) Lettre/formulaire de médecin

Cette catégorie inclut aussi l'omission volontaire d'études antérieurement faites dans un autre établissement post-secondaire.

Sanctions suggérées :

- lettre de réprimande
- note réduite sur un travail ou une question (jusqu'à 0 si jugé utile)
- note finale du cours abaissée\*
- note de F dans le cours\*
- suspension
- mention portée au dossier

\*Si la falsification a été faite dans le cadre d'un cours donné.

**L'usurpation d'identité**

C'est une atteinte à l'honneur universitaire que de se faire remplacer par une autre personne :

- (i) dans une classe
- (ii) lors d'un test ou d'un examen
- (iii) pour toute forme de travail exigée dans un cours

Sanctions suggérées :

- note de F dans le cours
- suspension
- mention portée au dossier

**Pratiques de recherche illicites**

Exemples :

- (i) Rapporter des résultats d'une manière erronée en les fabriquant ou en les falsifiant
- (ii) S'approprier ou utiliser les résultats de recherche effectuées par d'autres personnes sans y être autorisé ou sans l'indiquer
- (iii) Fausser des résultats de recherche ou tromper sur les méthodes utilisées
- (iv) Rapporter de manière sélective ou omettre des données contraires à la notion ou à l'hypothèse proposée

Sanctions suggérées :

- lettre de réprimande
- échec au travail (le cas échéant)
- échec au cours (le cas échéant)
- suspension
- mention portée au dossier
- suspension provisoire ou annulation du diplôme

**Publication malhonnête**

C'est une violation de l'honneur universitaire que de publier sciemment des documents de nature à tromper les lecteurs.

Exemples :

- (i) Falsification ou fabrication de données ou renseignements
- (ii) Omission volontaire de la mention du nom de collaborateurs et de coauteurs ou mention du nom de personnes n'ayant pas participé au travail

Sanctions suggérées :

- lettre de réprimande
- échec au travail (le cas échéant)
- échec au cours (le cas échéant)
- suspension
- mention portée au dossier
- suspension provisoire ou annulation du diplôme

**Diffusion prématurée d'informations oralement ou par écrit**

Toute information ou donnée expérimentale recueillie auprès d'un professeur ou d'un autre étudiant ne peut être soumise pour publication prématurément sans le consentement des personnes concernées.

Sanctions suggérées :

- lettre de réprimande
- échec au travail (le cas échéant)
- échec au cours (le cas échéant)
- suspension
- mention portée au dossier
- suspension provisoire ou annulation du diplôme

**Diffusion de renseignements confidentiels**

Exemples :

- (i) Utilisation ou divulgation des idées ou des données d'une autre personne dont on a eu connaissance confidentiellement.
- (ii) Obtention d'un mot de passe d'ordinateur appartenant à une autre personne
- (iii) Copie ou modification des données d'un dossier ou d'un programme appartenant à une autre personne
- (iv) Violation de l'intégrité d'un système informatique dans le but de harceler un autre usager, d'endommager un logiciel ou du matériel ou encore d'échapper au paiement de droits réglementaires

Sanctions suggérées :

- lettre de réprimande
- échec au travail (le cas échéant)
- échec au cours (le cas échéant)
- suspension
- mention portée au dossier

- suspension provisoire ou annulation du diplôme

### Obstruction dans les activités universitaires d'autrui

Exemples :

- Modification ou détérioration de données expérimentales
- Utilisation abusive de sujets humains ou animaux
- Altération d'une oeuvre artistique écrite ou autre (peinture, sculpture, film)
- Altération d'une substance chimique utilisée à des fins scientifiques
- Dégradation de tout autre projet d'étude

Sanctions suggérées :

- lettre de réprimande
- note réduite à un travail ou une question (jusqu'à 0 si jugé utile)
- échec au cours (le cas échéant)
- suspension
- mention portée au dossier
- suspension provisoire ou annulation du diplôme

### Aide ou encouragement à une conduite malhonnête

Exemple :

- Aider sciemment quelqu'un à préparer un travail devant être soumis à une évaluation
- Essayer de vendre une dissertation ou tout autre travail universitaire

Sanctions suggérées :

- lettre de réprimande
- échec au travail (le cas échéant)
- échec au cours (le cas échéant)
- suspension
- mention portée au dossier

## Règles concernant les atteintes à l'honneur universitaire

Chaque faculté doit s'assurer que les règles qu'elle applique sont conformes aux normes suivantes. Les règles appliquées par les facultés doivent être approuvées par le comité d'appel du Sénat, publiées dans l'annuaire et déposées dans les bureaux de la faculté.

### A. Objectif

Ces règles sont applicables dans les cas où un étudiant ou un diplômé de York, un ancien étudiant de York, ou un étudiant qui s'inscrit à un cours, suit ou a suivi un cours de York est accusé d'avoir violé le règlement du Sénat sur l'honneur universitaire. (Dans le texte qui suit le terme "étudiant" désigne toutes les catégories indiquées ci-dessus). On recommande aux étudiants et aux professeurs de discuter et, dans la mesure du possible, de résoudre leur différent à l'amiable. Il demeure cependant qu'une atteinte à l'honneur universitaire est une des plus graves fautes à l'encontre de l'Université. On ne peut penser à une plus grave insulte faite à l'encontre de l'intégrité de l'institution et du monde universitaire que la malhonnêteté ou la fraude intellectuelle. On ne peut donc que louer la claire volonté de la dénoncer, de la pourchasser et de la condamner par la peine qu'elle mérite. En revanche l'institution doit s'assurer qu'elle n'a pas été déclarée à la légère. L'institution se doit également d'offrir à la personne accusée de malhonnêteté toutes les protections qu'exige la gravité des accusations (Krever, J., [1985] 11 OAC 72). Les règles suivantes ont été établies par le comité d'appel du Sénat afin de traiter et de résoudre les cas présumés de violation du règlement du Sénat sur l'honneur universitaire.

### B. Juridiction

Les allégations d'atteinte à l'honneur universitaire concernant les cours sont traitées par la faculté offrant le cours. La faculté mère de l'étudiant a le statut d'observatrice lors d'une audience et peut faire des observations concernant la sanction. Toute autre atteinte à l'honneur universitaire commise dans tous les domaines de la vie universitaire sera dénoncée par le service administratif ou le comité compétent de la faculté concernée. Si un cas se présente dans lequel la juridiction d'une faculté ne semble pas

clairement établie, le comité d'appel du Sénat peut exercer sa juridiction et fixer ses modalités.

### C. Dépôt de plainte

1. Une plainte de violation présumée du règlement du Sénat sur l'honneur universitaire doit être soumise par écrit, aussitôt qu'il est raisonnablement possible de le faire, au bureau compétent. La plainte doit préciser d'une façon claire et succincte les faits tels qu'ils sont présentés par le plaignant.

2. La responsabilité de détecter une infraction potentielle dans un devoir, exercice ou essai incombe à la personne qui évalue l'épreuve. L'évaluateur, s'il n'est pas le directeur du cours, doit conserver l'épreuve incriminée et fournir un rapport écrit au directeur du cours en même temps que le document confisqué.

3. La responsabilité de détecter une infraction potentielle dans un examen incombe au surveillant, généralement le directeur du cours ou son délégué. Dans le cas où le surveillant soupçonne qu'il y ait usurpation d'identité, il doit demander à l'étudiant soupçonné de demeurer dans la salle après la fin de l'examen et lui demander sa carte universitaire ou tout autre document lui permettant de s'identifier. Dans tous les autres cas où il a des raisons de soupçonner une atteinte à l'honneur universitaire, le surveillant doit confisquer tous les documents suspects. Dans tous les cas, l'étudiant doit être autorisé à terminer son examen et le surveillant, s'il n'est pas le directeur du cours, doit fournir un rapport complet au directeur du cours en même temps que les documents confisqués.

### D. Responsabilités des professeurs en cas d'infraction présumée

1. Les professeurs ont la responsabilité d'exposer aux étudiants les règles du code de conduite universitaire et de maintenir, dans leurs relations avec leurs étudiants, l'intégrité universitaire de rigueur. Cependant, les professeurs ne devraient pas avoir la responsabilité de poursuivre les étudiants, de statuer sur leur innocence ou culpabilité ou d'imposer des sanctions, légères ou graves. Lorsqu'un professeur a le sentiment qu'une infraction à l'honneur universitaire a peut-être été commise dans un cours, une recherche, un examen ou la préparation d'une thèse, il a le devoir d'enquêter davantage et, s'il y a suffisamment d'éléments valables pour étayer une accusation, il doit porter cette accusation auprès du bureau de la faculté. Si le professeur n'est pas le directeur du cours, ce dernier doit être informé le plus rapidement possible et doit prendre la responsabilité de la procédure. Les facultés peuvent déléguer à un responsable de la faculté la responsabilité des procédures à engager à la suite d'une allégation d'infraction déposée par un professeur.

2. Les professeurs ont la responsabilité de rassembler ou d'aider à rassembler les documents nécessaires et de se préparer à témoigner dans l'enquête. C'est au responsable de la faculté qu'incombe la responsabilité de présenter le cas devant le comité instruisant l'affaire. C'est au comité instruisant l'affaire qu'incombe la responsabilité de déterminer la culpabilité ou l'innocence de l'accusé et, si nécessaire, d'imposer une sanction après avoir entendu les deux parties.

3. Pour déterminer s'il y a suffisamment de motifs probables pour déposer une plainte d'atteinte à l'honneur universitaire, un professeur peut demander à rencontrer l'étudiant concerné pour discuter de l'affaire. Lors de cette rencontre, l'étudiant peut se faire accompagner par un représentant et le professeur peut également demander à une autre personne de l'assister. Durant toute enquête de cette nature, le professeur doit agir rapidement mais, s'il décide de rencontrer l'étudiant, il doit lui donner un préavis d'au moins sept jours.

a) S'il est établi clairement qu'il s'agit d'un acte involontaire, le professeur peut décider de demander à l'étudiant de corriger volontairement son erreur et de ne plus la répéter. Dans ce cas, aucune action officielle n'est demandée et il n'est pas gardé trace de l'incident.

b) Si l'étudiant reconnaît qu'il y a eu atteinte à l'honneur universitaire, un document signé de l'étudiant et du professeur, décrivant brièvement les faits, précisant l'aveu de l'infraction et la sanction proposée peut être transmis au comité chargé de traiter les allégations d'atteinte à l'honneur universitaire. Dans ce cas, la sanction retenue et acceptée par l'étudiant ne doit pas dépasser l'échec au cours. Le comité qui reçoit une proposition ainsi présentée impose en général la sanction proposée, mais, s'il estime



qu'une autre sanction conviendrait mieux il doit fixer une audience pour traiter de l'affaire.

4. Si l'accusation porte sur un travail déjà soumis pour évaluation, le professeur peut décider de remettre cette évaluation après la fin de l'affaire. Normalement, toute évaluation d'un travail qui a donné lieu à une accusation ne peut être officiellement enregistré dans le dossier d'un étudiant tant que l'affaire n'est pas conclue.

### E. Procédure à suivre par les facultés

Lorsqu'il y a eu atteinte présumée à l'honneur universitaire une faculté doit suivre la procédure indiquée ci-dessous.

1. Une faculté peut déléguer l'autorité d'instruire une accusation d'atteinte à l'honneur universitaire à un comité de département, de division ou de programme ou peut remettre cette autorité à un comité de la faculté. Quel que soit le comité, il doit respecter la procédure établie dans ce document.

2. Si l'accusation d'atteinte à l'honneur universitaire est instruite en premier par un comité de département, division ou programme, le règlement de la faculté doit préciser que tout appel des décisions prises par ce comité sera entendu par un comité d'appel de la faculté, lequel comité suivra la procédure établie par le comité d'appel du Sénat pour l'instruction des appels [Sénat, octobre 1985]. Tout appel d'une décision prise par un comité d'appel de faculté doit être entendu par le comité d'appel du Sénat.

3. Si l'accusation d'atteinte à l'honneur universitaire est instruite en premier par un comité de faculté, le règlement de la faculté doit préciser que les appels des décisions prises par ce comité seront entendus soit par un comité d'appel de la faculté, soit par le comité d'appel du Sénat.

4. Lorsqu'une enquête est entamée, un étudiant ne peut plus, pour quelle raison que ce soit, abandonner le cours ou annuler son inscription jusqu'à ce qu'une décision définitive ait été prise sur l'affaire.

5. Aucun relevé de note ne sera communiqué à l'étudiant jusqu'à la décision. Si l'étudiant demande qu'un relevé de note soit transmis à un autre établissement ou à un employeur éventuel, le relevé sera transmis mais, si l'étudiant est trouvé coupable d'atteinte à l'honneur universitaire, les destinataires du relevé en seront informés.

6. Un étudiant qui a été suspendu et qui est éligible à l'obtention du diplôme ne peut recevoir de diplôme tant que la suspension n'est pas expirée ou levée.

7. La faculté doit remettre à chaque partie une copie écrite de l'accusation, une copie des documents soumis par le professeur, comprenant un résumé des preuves présentées, une copie de la procédure à suivre et ne peut fixer la date et le lieu de l'audience à moins de 21 jours fermes à partir de la date d'envoi des documents. Si l'étudiant désire répondre par écrit à l'accusation, sa réponse doit parvenir à la faculté dans les 14 jours fermes à partir de la date d'envoi des documents par la faculté. La réponse soumise par l'étudiant doit être communiquée au professeur. Les deux parties doivent informer le comité s'ils désirent appeler des témoins, et communiquer le nom des témoins au moins deux jours ouvrables avant la date fixée pour l'audience.

8. Un étudiant qui reconnaît l'exactitude de l'accusation peut renoncer à son droit d'être entendu en soumettant une déclaration écrite reconnaissant sa culpabilité et renonçant à son droit à une audience. Dans cette déclaration, l'étudiant peut soumettre des propositions concernant la sanction en donnant ses raisons.

9. Les audiences doivent suivre les normes de la justice naturelle. Seuls peuvent être présents les membres du comité, un secrétaire, le plaignant, l'accusé, le(s) conseiller(s) de chaque partie (qui peuvent être des avocats) et les témoins. Les témoins (sauf s'ils sont également partie) n'assisteront à l'audience que durant leur témoignage. Le comité a le droit d'accepter des exceptions à cette règle. Le comité doit s'assurer qu'un secrétaire prendra des notes pendant l'audience. Un procès verbal officiel de l'audience sera établi à partir de ces notes. Chaque partie peut, si elle le désire, faire prendre pour son propre usage un procès verbal de l'audience. Le président du comité a pleine autorité pour s'assurer que l'audience se déroule dans l'ordre et promptement. Toute personne qui perturbe l'audience, ou refuse d'obéir aux décisions du comité peut être expulsée de la salle d'audience.

10. Le comité doit considérer les faits et les circonstances de l'affaire et déterminer si l'accusé est innocent ou coupable. Un étudiant accusé d'atteinte à l'honneur universitaire sera présumé innocent tant que le comité n'aura pas établi sa culpabilité sur la base de preuves claires et formelles. Si la culpabilité est établie, le comité doit recevoir des propositions de sanction et décider ensuite de la sanction à appliquer.

11. Si une partie ne se présente pas à l'audience après avoir été dûment informée de sa tenue, l'audience peut avoir lieu, une décision peut être prise et une sanction imposée, à moins que la partie absente ait pu établir auprès du comité, avant le début de l'audience, que des circonstances hors de son contrôle rendent sa présence impossible ou très difficile. Sauf dans le cas mentionné ci-dessus, aucune preuve ne pourra être présentée en dehors de la présence de l'étudiant.

12. Les parties doivent avoir la possibilité pleine et entière de présenter leurs preuves et de réfuter les preuves présentées contre elles. Les parties ont le droit de procéder entre elles à un contre-interrogatoire sur les questions concernant l'accusation. Le comité peut, à sa discrétion, décider de l'admissibilité des preuves présentées et de la pertinence des contre-interrogatoires. Le comité n'est pas lié par les règles de preuves officielles suivies par les tribunaux.

13. Lorsqu'aucune des parties et aucun des témoins n'a plus de témoignage pertinent à présenter, chaque partie peut exposer sa plaidoirie finale. À la suite de ces plaidoiries les parties doivent se retirer. Le comité se réunit à huis clos et chaque membre doit se prononcer par vote sur l'innocence ou la culpabilité de l'étudiant. Un verdict de culpabilité est atteint à la majorité simple des votants.

14. Après un verdict de culpabilité, le comité doit permettre aux deux parties de présenter la sanction qu'elles proposent. Normalement, ce n'est qu'à ce stade de la procédure que le comité peut être informé de toute autre infraction enregistrée dans le dossier de l'étudiant. Le comité se réunit de nouveau à huis clos pour décider de la sanction à imposer. Comme il est indiqué dans la section E du Règlement du Sénat sur l'honneur universitaire, une motion imposant une sanction particulière peut être adoptée à la majorité simple. Tel qu'il est précisé en F. 8, la décision du comité doit être communiquée par écrit aux deux parties, et livrée en personne ou par courrier.

15. Si l'étudiant a été trouvé coupable d'atteinte à l'honneur universitaire dans un travail effectué pour un projet de recherche subventionné, la vice-présidente aux études devra être informée et cette dernière, ou son délégué, devra déterminer si l'on doit informer l'agence qui a accordé la subvention.

### F. Ordonnance d'une audience

L'ordre dans lequel un comité devrait procéder pour instruire une accusation d'atteinte à l'honneur universitaire est le suivant. Cet ordre peut être modifié par le comité pour toute raison d'équité.

1. Le président
  - (a) présente les deux parties aux membres du comité;
  - (b) identifie, pour les membres du comité, la nature de l'affaire et des preuves.
2. Le présentateur
  - (a) décrit brièvement l'affaire à instruire dans une déclaration préliminaire;
  - (b) présente les témoignages du plaignant et de ses témoins et les preuves matérielles à l'appui de l'accusation;
  - (c) Normalement les membres du comité posent des questions lorsque chaque personne a fini de déposer son témoignage, mais ils peuvent également interrompre un témoin pour clarifier un point;
  - (d) L'étudiant ou son représentant peut poser des questions à chaque témoin à la fin de leur déposition.
3. L'étudiant ou son représentant
  - (a) répond brièvement et indique dans une déclaration préliminaire ses principaux arguments;
  - (b) présente son témoignage et ceux de ses témoins ainsi que les preuves matérielles à l'appui de sa défense;

(c) Normalement les membres du comité posent des questions lorsque chaque personne a fini de déposer son témoignage, mais ils peuvent également interrompre un témoin pour clarifier un point;

(d) Le présentateur peut poser des questions à chaque témoin à la fin de leur déposition.

4. Le présentateur a le droit de présenter de nouveaux témoignages ou de nouvelles preuves pour répondre à de nouveaux éléments présentés par la défense qui n'avaient pas été cités dans la déclaration originale.

5. Le comité peut, à sa discrétion, à tout moment de la procédure, citer d'autres témoins ou demander la production d'autres preuves matérielles, ajourner l'audience après avoir autorisé les deux parties à se prononcer sur l'ajournement.

6. Après la présentation des preuves, les deux parties peuvent présenter une déclaration finale et résumer les points principaux de leur cause, mais ils ne peuvent introduire de nouvelles preuves ou de nouveaux arguments. L'étudiant reçoit la parole en premier, suivi par le présentateur.

7. Le comité se réunit à huis clos pour délibérer et prendre sa décision. Si l'étudiant est reconnu coupable, le comité entend la sanction proposée respectivement par chaque partie. Le comité se réunit de nouveau à huis clos et décide de la sanction à imposer.

8. La décision du comité, consignée par écrit, doit comprendre :

- (a) le nom des membres du comité et de toutes les personnes qui ont participé à l'audience;
- (b) le résumé de la cause présentée par chaque partie;
- (c) le jugement du comité, sa décision et les raisons à l'appui;
- (d) la procédure à suivre pour faire appel.

## Pétitions et révision des notes

### Directives pour l'examen des pétitions et appels par les comités de la faculté

Ces directives doivent sous-tendre les actions et les décisions des comités de la faculté et celles du personnel administratif concernant les pétitions et appels des étudiants. Elles ne sont pas là pour régir les décisions de la faculté en ces matières; la juridiction relative à la dispense des règlements universitaires, l'extension des directives et la révision d'un travail est clairement du ressort des facultés en tout premier lieu. Ces directives servent à conseiller les parties en cause dans leur travail afin de les aider à en arriver à des décisions équitables et uniformes dans toute l'Université. Il est clair que la nature (performance, professionnelle, supérieure) et la taille des diverses facultés rendent hautement improbable d'avoir des procédures et des démarches uniformes. Il y a cependant des domaines où l'on peut obtenir une plus grande cohérence dans les démarches des différentes facultés et c'est à cette fin que ces directives sont proposées.

#### 1. Structure

Les facultés peuvent, *et on les y encourage*, avoir une structure en deux volets pour l'examen des pétitions : a) un comité des pétitions/vice-doyen et b) un processus administratif approuvé.

a) **Comité des pétitions/vice-doyen** : Comme toutes les facultés ont accepté d'examiner les demandes pour exception aux règlements universitaires, il y aura un comité ou un cadre supérieur de l'administration qui sera responsable d'examiner les pétitions et de prendre une décision sur la base des raisons et des documents justificatifs fournis par l'étudiant.

b) **Pétitions approuvées par l'administration** : Pour aider à contrebalancer le grand nombre de cas, les pétitions peuvent être soumises pour approbation par le préposé aux pétitions (ou son équivalent) et confirmées par le président du comité des pétitions (ou son désigné)<sup>1</sup>. En accord avec les règles générales pour accorder une pétition (décrites ci-dessous), le préposé aux pétitions identifiera les cas qui entrent clairement dans ces règles et les présentera comme telles au président pour confirmation. Tous les cas qui ne sont pas clairs et qui

exigent de la discrétion seront envoyés pour décision au comité des pétitions.

Aucune pétition ne sera refusée par l'administration sur la base de ses mérites. La pétition des étudiants qui ne fournissent pas la documentation nécessaire requise par la faculté dans un délai spécifique ne sera pas examinée, et le préposé aux pétitions en informera l'étudiant par écrit.

1 À l'exception des pétitions pour éviter l'exclusion qui devraient être examinées par un comité.

## 2. Principes

a) **Procédures** : Chaque faculté devra avoir des règles de procédure écrites mises largement à la disposition des étudiants (p. ex., dans l'annuaire, sur le site de l'Université, au Bureau du registraire). Les procédures de la faculté relatives aux pétitions et appels doivent être compatibles avec les directives du Sénat.

b) **Dates limites** : La politique approuvée par le Sénat sur la date limite pour soumettre une pétition pour abandon tardif stipule que « Normalement, les pétitions pour abandon tardif d'un cours seront seulement examinées si elles sont soumises dans les 30 jours après la dernière journée des classes (du cours en question). Ces pétitions peuvent être examinées pendant une période d'une année au plus si elles sont basées sur des circonstances spéciales. » La politique du Sénat sur la date limite pour les demandes de cote différée est que « Normalement, les demandes de cote différée doivent être communiquées dans la semaine qui suit un examen manqué ou le dernier jour pour soumettre le travail du cours. » La période où l'Université est officiellement fermée pour les vacances de décembre ou les jours fériés pendant l'année ne compte pas dans la détermination des dates limites.

c) **Représentation** : Les appelants ont le droit d'avoir un représentant qui aide à préparer les soumissions écrites et, s'ils ont le droit d'apparaître devant un comité, peut les représenter à la séance.

d) **Juridiction** : Les étudiants peuvent pétitionner tous les sujets à leur faculté d'origine à l'exception des révisions de notes qui sont examinées par le département/la faculté offrant le cours. Autrement, les facultés examineront les demandes d'exception à tous les règlements universitaires.

e) **Partialité** : Tout membre d'un comité de pétitions ou d'appel ou toute personne examinant une pétition qui manque de neutralité sur la question à décider doit se retirer du cas. Une apparence de partialité ou une crainte de partialité est aussi suffisante pour disqualifier une telle personne.

f) **Apparences** : Les étudiants et/ou leurs représentants ne peuvent apparaître devant un comité qu'à la discrétion ou sur invitation du comité.

g) **Anonymat** : Les demandes d'anonymat par les étudiants dans le processus de pétition doivent être respectées. Cependant, les étudiants ayant la possibilité d'apparaître devant un comité devront décider s'ils désirent renoncer à l'anonymat. Dans ce processus, la confidentialité sera toujours maintenue.

h) **Décisions** : Pour aider à remplir les exigences de la justice naturelle et de l'équité dans les processus juridictionnels, les comités de pétitions et appels et les administrateurs qui rendent une décision sur les pétitions doivent donner par écrit les raisons de leur décision. Sans ces raisons, la partie en cause peut se demander pourquoi une décision négative a été prise et ne pas être capable de décider de faire appel ou non. De la même façon, un comité suivant ou une cour de révision peut avoir de la difficulté à comprendre la justification d'une décision rendue sans en donner les raisons et tirer des inférences négatives à l'encontre du comité initial pour les avoir omises.

i) **Appels** : La voie d'appel pour les étudiants devra être incluse dans la décision écrite.

### Principes touchant à la révision des notes

1. Les étudiants peuvent, s'ils ont des motifs suffisants sur le plan scolaire, demander la révision d'une dernière note dans un cours (ce qui peut signifier de revoir des parties spécifiques du travail accompli). Les motifs autres que scolaires ne sont pas valables pour la révision des notes; dans ces cas-là, on conseille aux étudiants de présenter leur pétition à leur faculté d'origine. Normalement, on s'attend à ce que les étudiants contactent en premier le professeur du cours pour discuter de la note

reçue et demander que le travail effectué soit revu. Le travail effectué peut inclure du travail écrit, graphique, numérisé, sous forme de maquette, d'enregistrement vidéo ou audio, but pas de travail oral.

**Les étudiants doivent être conscients qu'une demande de révision de note peut avoir comme résultat que la note originale soit augmentée, diminuée ou confirmée.**

2. Dans le cas où les étudiants ne sont toujours pas satisfaits de leur dernière note OU si le chargé de cours n'est pas disponible pour revoir le travail, ils peuvent soumettre, par écrit, une demande officielle de révision de note au département ou à l'unité où le cours est offert\*. La date limite approuvée par le Sénat pour soumettre une demande de révision des notes est dans les trois semaines qui suivent la diffusion des derniers relevés de notes de chaque trimestre. Une certaine discrétion est allouée pour les retards mineurs à respecter la date limite provoqués par la lenteur du système postal ou des circonstances extraordinaires.

\* Les exceptions sont les suivantes :

- pour Osgoode, Schulich, et la Faculté d'éducation les demandes de révision sont soumises au bureau du vice-doyen approprié.
3. Si les conditions sont satisfaites sur le plan des motifs scolaires, le comité du département en question, le directeur du département, le vice-doyen ou le directeur du programme de troisième cycle ou de premier cycle aura la responsabilité de s'assurer que le travail est révisé par un membre approprié du corps professoral, que l'anonymat de l'étudiant et celui du réviseur est respecté, et que le résultat de la révision (y compris les commentaires du réviseur) et la voie d'appel soient communiqués à l'étudiant et au chargé de cours. Le réviseur devra obtenir la nature du travail demandé et la justification de la note originale. On s'attend à ce que tous les efforts soient faits pour rendre la décision dans les 30 jours après réception du travail par le réviseur.

4. Les participants peuvent faire appel d'une décision négative sur une demande de révision des notes, ou le résultat de la révision elle-même à un comité d'appel au niveau de la faculté où le cours est offert (ou, dans le cas de la Faculté des études supérieures, au doyen) seulement sur la base d'un vice de procédure. Les vices de procédure sont définis comme tels :

- actions prises ou non par un département, une faculté, le programme d'études supérieures, ses administrateurs, comités, ou ses membres à l'égard de la disposition du cas qui viole ou annule un ou tous les aspects suivants :
  - a) les procédures normales et écrites de l'Université, de la faculté, du programme d'études supérieures ou du département concerné;
  - b) l'uniformité dans le traitement des cas largement semblables au cas en appel de la part de la faculté, du programme d'études supérieures ou du département;
  - c) les principes d'équité, de justice naturelle ou d'impartialité, qu'un manquement ait eu lieu ou non en accord avec les procédures écrites ou habituelles. Les appels basés sur l'allégation de ces derniers vices de procédure devraient alléguer et démontrer les préjugés évidents ou autre inconduite de la part des administrateurs ou agents de l'Université et pour lesquels des mesures de réparation n'ont pas été prises par une autorité ayant examiné le cas avant l'appel.

Les appels doivent être soumis dans les 21 jours suivant l'annonce de la décision. Les comités de la faculté peuvent renoncer à cette date limite quand l'appelant établit que des circonstances spéciales existent. Aucun membre de comité de la faculté ne peut considérer un appel s'il a déjà examiné la question précédemment. À la discrétion du comité, l'étudiant et/ou le membre de la faculté peut être invité à rencontrer le comité pour présenter son cas oralement. La décision du comité sera prise à huis clos et on s'attend à ce que les parties soient informées de la décision par écrit dans les 30 jours suivant le dépôt de l'appel.

5. Les participants à l'appel au niveau de la faculté peuvent déposer une demande de permission d'appel auprès du Comité d'appel du Sénat (CAS) sur la base de vices de procédure au niveau de la faculté. Les demandes de permission d'appel doivent être soumises dans les 21 jours suivant l'annonce de la décision de la faculté. CAS peut ignorer cette date limite si l'appelant établit qu'il existe des circonstances spéciales. Aucun membre de CAS ne peut considérer la demande s'il a déjà examiné la

question précédemment. Ainsi qu'il est expliqué dans les procédures de CAS, les parties peuvent apparaître devant le comité si la permission d'appel est accordée pour présenter oralement leurs soumissions sur la base de vices de procédure. La décision du comité sera prise à huis clos et on s'attend à ce que les parties soient informées de la décision, par écrit, dans les 30 jours suivant le dépôt de la demande.

6. Les parties impliquées dans la décision du Comité d'appel du Sénat peuvent demander au comité de reconsidérer la question s'il y a évidence de vices de procédure de la part de CAS. Les demandes doivent être soumises dans les 21 jours suivant l'annonce de la décision. CAS se réserve le droit d'ignorer cette date limite en cas de circonstances spéciales. Les demandes de réexamen d'une décision de CAS seront examinées par un groupe de membres du CAS qui n'ont pas siégé sur le premier comité; on s'attend à ce qu'une décision soit rendue dans les 30 jours après la demande.

## Entente sur la cote différée

L'*Entente sur la cote différée* est un processus par lequel les étudiants qui ne sont pas capables d'écrire leur dernier examen à la date fixée ou de soumettre le travail du trimestre avant la date limite fixée par la faculté pour donner les dernières notes parviennent à un accord avec le chargé de cours pour obtenir la cote différée dans le cours et fixer une date pour l'examen ou la soumission du travail en suspens. C'est la responsabilité de l'étudiant, utilisant le formulaire prévu à cet effet, de faire le nécessaire auprès du chargé de cours pour terminer le cours et faire parvenir le formulaire au bureau de l'unité ou du département approprié à la date limite mentionnée sur le formulaire. Les chargés de cours peuvent refuser d'examiner les demandes de cote différée; dans ce cas, les étudiants doivent soumettre, dans la date limite établie, une pétition auprès du comité de la faculté approprié pour examen.

## Les responsabilités des étudiants dans les processus de pétition et d'appel

Par l'intermédiaire de ses corps législatifs, l'Université a établi des règlements, procédures et dates limites auxquels les étudiants doivent adhérer. Les étudiants doivent surveiller leurs progrès dans les cours, en tenant compte de leurs circonstances personnelles et scolaires, et faire les changements nécessaires pour remettre le travail et respecter les dates limites. L'Université reconnaît cependant que des circonstances particulières peuvent justifier une dispense aux règlements, exigences, dates limites sur une base individuelle. Les demandes pour dispenser d'un règlement, d'une exigence ou d'une date limite sont initiées par une pétition.

Les étudiants optant pour lancer une pétition sont assurés que la confidentialité est une caractéristique de ce processus et que les renseignements fournis pour appuyer leur pétition ou appel ne seront utilisés pour aucun autre motif.

Alors que c'est la responsabilité de l'Université de fournir aux étudiants les renseignements, l'orientation et les conseils nécessaires, il est de la responsabilité des étudiants de :

- connaître et respecter tous les règlements, exigences et dates limites publiées de la faculté ou du programme ;
- se familiariser avec les procédures écrites de pétition ou d'appel de leur faculté et faire leur demande en temps voulu ;
- fournir toute la documentation nécessaire pour appuyer leur pétition ou leur appel et le faire en temps voulu ;
- indiquer et documenter toutes les circonstances pertinentes lorsqu'ils soumettent leur pétition en premier lieu.

## Les responsabilités de l'Université dans les processus de pétition et d'appel

Juste comme les étudiants soumettant des pétitions ou appels ont la responsabilité de satisfaire aux exigences du processus, l'Université a la responsabilité de l'administrer.

### Personnel non enseignant :

Il est de la responsabilité des membres du personnel non enseignant de :

- conseiller et guider les étudiants en ce qui concerne les options, les dates limites, la documentation nécessaire et les voies d'appel par le moyen d'une annonce écrite, du site Web de l'Université, des rendez-vous personnels ou de la communication par téléphone ;
- diriger les étudiants vers le bureau approprié pour des renseignements sur les pétitions et appels ;
- s'occuper des pétitions et appels de façon efficace pour éviter les retards injustifiés ;
- maintenir le droit des étudiants à la confidentialité.

#### Membres du corps enseignant :

Il est de la responsabilité du corps enseignant de :

- répondre aux demandes de renseignements des étudiants et du personnel non-enseignant en temps voulu ;
- aider à diriger les étudiants vers le bureau approprié pour des renseignements sur les pétitions et appels ;
- maintenir le droit des étudiants à la confidentialité.

#### Comités et préposés aux pétitions et appels :

Il est de la responsabilité des comités et préposés aux pétitions et appels de :

- s'assurer que les parties reçoivent un traitement équitable, uniforme et respectueux de l'éthique ;
- accorder une attention approfondie et sérieuse à toutes les demandes ;
- rendre les décisions seulement après un examen consciencieux ;
- fournir aux parties les raisons des décisions prises ;
- maintenir le droit des étudiants à la confidentialité.

### Politique relative aux feuilles de notes des professeurs

Après avoir donné les dernières notes pour un cours de chaque trimestre, le professeur a la responsabilité de soumettre à l'unité offrant le cours, les feuilles de notes (copie papier ou électronique) contenant les notes des étudiants pour chaque composante notée du cours, la pondération en pourcentage de chaque composante et le relevé des présences des étudiants quand c'est nécessaire pour établir une note de participation. Les feuilles de notes doivent être gardées dans un bureau désigné de l'unité pour au moins une année.

#### Justification :

Beaucoup de chargés de cours à l'Université sont des professeurs à temps partiel et ainsi ne sont pas toujours disponibles pour les étudiants lorsque le cours est terminé. De plus, un grand nombre de professeurs à temps plein n'enseignent pas durant la session d'été et ne sont pas requis d'être sur le campus pendant cette période. Pourtant, la plupart des pétitions et demandes de révision des notes sont lancées par les étudiants pendant les mois d'été, et il leur est souvent difficile d'obtenir les renseignements voulus de leur professeur. De plus, le comité propose un processus pour les demandes d'examen de cote différée (nouveau pour certaines facultés) dans lequel les professeurs, ou en leur absence le vice-doyen ou le directeur du programme de premier cycle peuvent traiter directement avec les étudiants pour prendre une décision. Dans ce processus en particulier, il est crucial qu'en l'absence du professeur, tous les renseignements nécessaires pour aboutir à une décision sur la demande soient à la disposition de l'un ou l'autre des deux autres administrateurs. Avoir la feuille de notes de chaque cours dans les dossiers facilitera énormément les processus de pétitions et de cotes différées, et soulagera la tâche de rechercher les renseignements nécessaires, tâche qui prend beaucoup de temps et qui est exécutée actuellement par les étudiants, les vice-doyens et les directeurs du programme de premier cycle.

### Directive du Sénat sur le Jour du souvenir pour les femmes

Le sénat a approuvé, en mai 1998, une directive pour la commémoration du Jour du souvenir pour les femmes.

La directive encourage l'administration à faciliter, par l'intermédiaire de la conseillère auprès de l'Université sur la situation des femmes, la

préparation et le financement d'activités reliées au Jour du souvenir pour les femmes.

La directive du Sénat encourage également les professeurs à marquer dans leurs cours le Jour du souvenir pour les femmes en présentant à leurs étudiants certaines questions auxquelles font face les femmes et notamment les questions de violence faites aux femmes. L'administration est invitée à soutenir l'organisation d'ateliers destinés à aider les professeurs à se préparer pour cette journée.

D'autres renseignements sur cette directive sont publiés dans les annuaires et les horaires des cours des facultés. Les diverses activités organisées dans le cadre de cette Journée du souvenir pour les femmes seront annoncées à l'avance dans l'Université.

### Règlement du Sénat concernant les conséquences pour les études des perturbations ou interruptions des activités de l'Université par des conflits de travail ou par d'autres causes

Le Sénat de l'Université a adopté des règlements qui s'appliquent dans le cas où les activités universitaires seraient sérieusement perturbées ou arrêtées à la suite de grèves, lock-out, manifestations, désastres naturels ou d'autres causes. Ces règlements comprennent trois grands principes, présentés ci-dessous. Pour tout renseignement supplémentaire, s'adresser au Secrétariat de l'Université ([www.yorku.ca/secretariat/legislation/senate/index.htm](http://www.yorku.ca/secretariat/legislation/senate/index.htm)).

#### A. Intégrité des études

Dans tous les cas de perturbations, il incombe au Sénat de maintenir l'intégrité de tous les programmes d'études. Il convient de ne pas abaisser ni modifier les normes de travail normalement appliquées aux étudiants et de réduire aussi peu que possible le soutien pédagogique qui leur est normalement offert.

#### B. Équité envers les étudiants

Les étudiants qui ne participent pas aux activités d'études parce que (a) ils *sont dans l'impossibilité de le faire* en raison de toute perturbation des cours ou parce que (b) ils *choisissent de ne pas y participer* en raison d'une grève ou d'un lock-out sur le campus, ne peuvent pas être pénalisés. Ils devront pouvoir avoir accès, dans la mesure du possible, aux matières étudiées en leur absence, bénéficier d'un délai suffisant pour la remise d'un travail et de toute autre mesure jugée raisonnable par le Sénat et qui respecte les principes fondamentaux de l'intégrité des études. Ces mesures prises en raison des perturbations des activités d'études ne doivent pas abaisser les normes universitaires et les étudiants ne sont pas pour autant dispensés de l'obligation d'acquiescer les connaissances prévues. Les mesures spéciales prévues par ce règlement ne permettent pas de garantir aux étudiants le même type d'apprentissage qu'ils auraient reçu s'il n'y avait pas eu de perturbation des études.

#### C. Accès aux renseignements

Tous les membres de l'Université, étudiants, membres du personnel et professeurs ont le droit d'être informés rapidement des changements apportés aux exigences et dates limites, du report des cours et autres activités, qui entreront en vigueur à la fin des perturbations.

## **XVII. Undergraduate Programs**

**Faculty of Arts - Rules and Regulations**

**Faculty of Arts - Programs of Study**

**Atkinson Faculty of Liberal and Professional Studies - Rules and Regulations**

**Atkinson Faculty of Liberal and Professional Studies - Programs of Study**

**Faculty of Education**

**Faculty of Environmental Studies**

**Faculty of Fine Arts - Rules and Regulations**

**Faculty of Fine Arts - Programs of Study**

**Glendon - Rules and Regulations**

**Glendon - Programs of Study / Programmes d'Études**

**Faculty of Pure and Applied Science - Rules and Regulations**

**Faculty of Pure and Applied Science - Programs of Study**

**Osgoode Hall Law School**

**Schulich School of Business**

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**Faculty of Arts - Keele Campus**

**Bachelor of Arts**

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**Academic Honesty**

**Petitions for Exemptions From the Regulations**

**Programs of Study**

## Faculty of Arts

### Dean:

Robert Drummond

### Associate Deans:

Irmgard Steinisch, Susan Warwick

### Office of the Associate Deans:

S928 Ross, 416-736-5260

## Bachelor of Arts Degree

The Faculty of Arts offers programs of study leading to the Honours BA degree (120 credits) and the BA degree (90 credits). Students may proceed toward a degree at their own pace, and select courses from a wide variety of areas within the Faculty of Arts as well as from the offerings of other Faculties.

The curriculum is designed to provide an education in the liberal arts; to foster students' abilities to read, write, speak, and think critically; and to prepare students for post-graduate studies. To these ends, the curriculum includes both a general education component and more specialized fields of concentration, both disciplinary and interdisciplinary.

### Fields of Concentration

The liberal arts have traditionally been organized into clearly defined disciplines, each with its own specialized subject matter and techniques, and each taught by a single department. The Faculty of Arts has developed undergraduate programs in a wide range of these disciplines, most of which can later be pursued in York's Faculty of Graduate Studies. The Faculty also recognizes the need for cooperation and cross-fertilization among different subjects and methods, and accordingly offers a number of programs in interdisciplinary studies, which draw on the resources of several departments. Interdisciplinary programs are available in a range of degree structures, some offering independent degrees, others linked to major programs in disciplines. For details on disciplinary and interdisciplinary programs, consult the Programs of Study section.

## Academic Advising and Student Responsibility

The information contained in this Calendar and other publications is designed to be self-explanatory. The Faculty recognizes, however, there may be specific questions about regulations which are not answered here. Those questions should be addressed to one of the following sources of information listed below.

### The Registrar's Office

The office which administers most of the academic regulations contained in the Faculty of Arts section of this Calendar is the Registrar's Office, 416-736-5440, <http://www.registrar.yorku.ca>. This office provides a wide range of administrative services to students, staff and faculty members. Among its functions are:

- performing general registrarial functions relating to enrolment and record keeping;
- applying the Faculty's rules on academic standing, including eligibility to graduate;
- reporting final grades to students; producing official University transcripts;
- advising students about petitions and receiving petitions for exemptions from academic regulations.

### Advising

The Faculty of Arts considers academic advising an important responsibility. The term academic advising covers a number of complementary functions related to assisting students:

- select majors and courses;
- ascertain whether they are meeting the Faculty's academic regulations;

- plan for their academic future both before and after graduation;
- and generally make the most of their talents and interests.

These functions may vary in their significance to students at different times of the academic year and at different points in a student's academic career. Other kinds of advising and counselling services are offered by offices such as the Career Centre, the Counselling and Development Centre, and the Office of Student Affairs.

Advising students is a shared responsibility of the departments, divisions and programs of the Faculty, the Faculty-affiliated colleges, and the Advising Centre. Students should contact these offices throughout the year for advice and information related to their academic career including academic performance, degree programs and requirements.

### Student Responsibilities

Every effort is made to ensure that students in the Faculty of Arts have access to sound information and individual advice and guidance. Within this context, and within the framework of Faculty and program regulations, students are responsible for making their own choices regarding courses and programs. Students should take special care to:

- ensure the courses they choose meet all requirements for graduation;
- ensure the courses they choose meet prerequisites and are not exclusions or equivalents of other courses already taken;
- ensure the times of the courses they choose do not conflict;
- ensure the accuracy of their registration records, including all changes;
- note and observe deadlines and procedures, especially deadlines for adding and dropping courses;
- ensure full documentation is provided in support of petitions and other requests for special consideration;
- keep themselves informed about their academic progress, including their performance in individual courses. It is incumbent on faculty members to make available to their students assessments of their work and, if requested, to discuss students' progress with them. By the first week of classes in the second term, in each six- and nine-credit course, all first year students must receive back at least one piece of letter-graded work. Instructors in six- and nine-credit courses are required to supply, on request and on reasonable notice, a mid-year letter grade to any first-year student before the end of January, based on the whole of the first term gradable work.

### Policy on Personal Relationships Between Instructors and Students

It is the policy of York University to endeavour to create and maintain a learning environment characterized by equitable conditions for all students. In order to further that goal and to ensure the continuing integrity of academic standards, it is expected that instructors who have a close personal relationship with a student who desires to enrol in their course will, in consultation with their Chair and/or dean (or designate), make appropriate alternative arrangements for the evaluation of that student. If no appropriate alternative arrangements for evaluation can be agreed upon, the student may not enrol in the course.

Without limiting the generality of the relationships in question, these include the following: (a) where the instructor is the parent (or child) of the student; (b) where the instructor is the spouse or spousal equivalent of the student. Should a relationship such as the one described in (b) arise during the course and before completion of evaluation of the student, the instructor shall consult with the Chair and/or dean (or designate) as to an appropriate evaluation procedure.

It is incumbent upon the instructor to exercise professional responsibility and to declare a potential or apparent conflict of interest where it exists. If the instructor fails to do so, the Chair and/or dean (or designate) shall make the appropriate alternative arrangements for the evaluation of the student.

## Students Pursuing a Bachelor of Arts (BA) Degree in the Faculty of Arts

### Candidates for a First Degree

Most students in the Faculty are studying for their first undergraduate degree, an Honours bachelor of arts (BA) degree or a bachelor of arts (BA) degree.

### Candidates for Reclassifying a BA Degree as an Honours BA Degree

Students who have graduated with a BA degree from the Faculty of Arts and have maintained the minimum honours standing in 90 credits, may take additional courses in order to obtain an Honours BA degree in the same subject. The same subject may be combined with a second major or minor. If they are successful, their BA degree is reclassified as an Honours BA degree. Applications may be obtained from Student Client Services or from the Current Students Web site (<http://www.yorku.ca>, then click Current Students).

### Candidates for Second and Subsequent Degrees

Students who hold a first bachelor of arts (BA) degree from an accredited institution, and who are admissible according to Faculty and University policies, may pursue a second (or subsequent) degree program in the Faculty of Arts.

Eligibility for admission and standing will be assessed according to performance in the first degree. Students will be assessed as eligible for an Honours BA if they have a 5.0 (C+) cumulative grade point average on all courses completed for the first degree, including failed courses. Students who are eligible for an Honours BA program will be enrolled in Honours, but may elect to graduate with a BA degree. Students admitted to an Honours BA or BA program will be granted transfer credit in accordance with the University's residence/in-Faculty requirement. Under certain circumstances, students admitted to a BA degree program may qualify to proceed in an Honours BA, however, the transfer credit granted upon admission will not be amended.

All second (and subsequent) degree candidates must meet the residence/in-Faculty requirements for their program, and must satisfy all upper-level requirements and requirements in the major/minor subject(s). Grade point averages are calculated for students in second (or subsequent) degree programs only on the courses taken for that degree, and not on courses taken to satisfy requirements for the first degree.

For further details, students should consult the Faculty of Arts Advising Centre or the Admissions Office, <http://www.yorku.ca/admissions/>.

## Students Not Pursuing a Bachelor of Arts (BA) Degree in the Faculty of Arts

### Visiting Students

Visiting students already hold an undergraduate degree, or are currently attending another recognized university and wish to take Faculty of Arts courses on a letter of permission issued by their home institution. More information is available from the Admissions Office or the Web site <http://www.yorku.ca/admissions/>.

### Auditors

Auditors attend classes and participate in a course in the same way as other students, but do not submit assignments or write tests or examinations. Students registered for a degree at York University may audit a course in the Faculty of Arts provided they obtain the permission of the course director. Persons from outside the University may request permission to audit up to 18 credits. Further information about admissibility, application procedures, available courses and fees may be obtained from Student Client Services.

## Course Loads

The following course loads apply to students in the Faculty of Arts. In certain circumstances the Faculty may set other limits.

### Fall/Winter Session

The normal course load for students in the fall/winter session is 30 credits. Students with substantial familial or financial responsibilities outside the University are advised to consider taking fewer courses in a session. Students may take a maximum of 36 credits overall (and 18 credits per term) without petitioning.

### Summer Session

During the summer session, students may take a maximum of 15 credits. Within this limit, no more than six credits may be taken during one six-week term. Students with substantial familial or financial responsibilities outside the University are advised to consider taking fewer courses in a session.

## Residence Requirement and In-Faculty Courses

While allowing students to take a certain number of courses at other universities and in other Faculties of York University, in order to meet the residence requirement, the Faculty of Arts requires that students complete a portion of their courses as follows:

- At least 30 credits must be taken at York University;
- At least half (50 per cent) of the requirements in each arts major/minor must be taken in the Faculty of Arts.

In addition, any departmental/divisional requirements for the major/minor must be satisfied.

*Note: Courses taken to satisfy (b) will also satisfy (a). In some cases, satisfying (b) will automatically satisfy (a). In-Faculty courses are defined as those with an "AS" prefix.*

### Coregistration in the Faculty of Education:

Students enrolled in the Faculty of Arts may apply for admission to the Pre-Service Program of the Faculty of Education. If they are accepted, they may coregister in the Faculty of Education and upon successful completion of the separate degree requirements of both Faculties will be awarded two degrees: Honours bachelor of arts (BA) and a bachelor of education (BEd) or bachelor of arts (BA) and bachelor of education (BED).

Although the arts and education courses are taken concurrently, they are counted separately by each Faculty. Grade point averages for courses in the two Faculties are also calculated separately. Thus, the 30 credits required for the BEd are independent of the 120 credits required for the Honours BA, or the 90 credits required for the BA. Therefore, a student completing the requirements for both degrees would complete a total of 150 credits for the Honours BA/BEd or 120 credits for the BA/BEd.

### Credit for Education Courses:

Faculty of Arts students who are coregistered in the Faculty of Education may count education courses taken beyond the requirements for the BEd for credit towards the Honours BA or BA as out-of-Faculty courses.

Faculty of Arts students who are not coregistered in the Faculty of Education may receive arts degree credit for non-practicum courses in accordance with the Faculty of Arts regulations on residence requirement/in-Faculty courses.

### Honours Programs Jointly with the Faculty of Environmental Studies:

Students in the Faculty of Arts may pursue an Honours Double Major or Honours Minor program with the Faculty of Environmental Studies, subject to the following regulations:

- Students must maintain Honours standing, a cumulative grade point average of 5.0 (C+) or above over all courses including those in environmental studies;
- Faculty of Arts degree requirements and program regulations apply.

### Major in Environmental Studies

- 42 credits in environmental studies, including: ES/ENVS 1000 6.00, 12 credits in the environmental studies foundations series at the 2000 level chosen from ES/ENVS 2100 6.00, ES/ENVS 2200 6.00, ES/ENVS 2300 6.00, or ES/ENVS 2400 6.00, ES/ENVS 3009 3.00 or ES/ENVS 3010 3.00, nine additional credits at the 3000 level, and 12 credits at the 4000 level. (36 credits for the major in environmental studies if combined with the Interdisciplinary Program in Science and Society in the Faculty of Arts).

### Minor in Environmental Studies

- 30 credits in environmental studies, including: ES/ENVS 1000 6.00, 12 credits in the environmental studies foundation series at the 2000 level chosen from ES/ENVS 2100 6.00, ES/ENVS 2200 6.00, ES/ENVS 2300 6.00, or ES/ENVS 2400 6.00, six credits at the 3000 level or higher, and six credits at the 4000 level.

For details about degree requirements in environmental studies, students should consult the Faculty of Environmental Studies.

For both the major or minor in environmental studies, students must also complete the requirements of an Honours BA in the Faculty of Arts. Students successfully completing this program will receive an Honours BA degree. Consult the Advising Centre, Faculty of Arts for more information.

The Interdisciplinary Program in Science and Society may be pursued as an Honours Double Major Interdisciplinary BA Program with Environmental Studies. Consult the Advising Centre, Faculty of Arts or the Science and Society program coordinator for more information.

Students should note that in order to complete the requirements of the Honours Double Major or Honours Minor programs, it may be necessary to successfully complete more than 120 credits.

Students in the Faculty of Environmental Studies may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Faculty of Environmental Studies.

### Honours Programs Jointly with the Faculty of Fine Arts:

Students in the Faculty of Arts may pursue an Honours Double Major or Honours Minor program with the Faculty of Fine Arts.

Fine arts Honours majors which may be pursued with any Honours major in the Faculty of Arts:

- dance
- fine arts cultural studies
- film and video (film studies)
- music
- theatre (theatre studies)
- visual arts (studio)
- visual arts (art history)

Fine arts Honours interdisciplinary majors which may only be pursued with a communication studies interdisciplinary major in the Faculty of Arts:

- fine arts cultural studies
- film and video (film studies)

Fine arts Honours minors which may be pursued with any Honours major in the Faculty of Arts:

- dance
- fine arts cultural studies
- film and video (film studies)
- music
- theatre (production or theatre studies)
- visual arts (art history)
- visual arts (studio)

Faculty of Arts degree requirements and program regulations apply. Students should consult the Faculty of Arts Programs of Study section of this Calendar for the requirements of specific majors. Fine arts courses taken by arts students as part of these programs are considered out-of-Faculty courses. Students who complete such a program receive an Honours BA degree from the Faculty of Arts. Students pursuing an Honours Double Major program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy requirements. For further details, consult the Advising Centre, Faculty of Arts.

All fine arts majors or minors require an evaluation. Depending on the department, this may include a personal interview, an audition, a written exercise, or portfolio evaluation. For information on admission requirements in fine arts areas, students should consult the Fine Arts Office of Student and Academic Services.

Students in the Faculty of Fine Arts may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Faculty of Fine Arts.

### Honours Programs Jointly with the Faculty of Pure and Applied Science:

Students in the Faculty of Arts may pursue an Honours Double Major or Honours Minor program with the Faculty of Pure and Applied Science.

Honours majors in pure and applied science which may be pursued with an Honours major in the Faculty of Arts\* (see Note below):

- earth and atmospheric science (Atmospheric Science Stream or Earth Science Stream)
- physics and astronomy (Physics Stream or Astronomy Stream)

The Interdisciplinary Program in Science and Society may be pursued as an Honours Double Major Interdisciplinary BA program with either earth and atmospheric science or physics and astronomy. Consult the Advising Centre, Faculty of Arts or the coordinator of the Science and Society Program for more information.

*\*Note: The following Faculty of Arts Honours major programs of study may not be pursued jointly as an Honours Double Major with the Faculty of Pure and Applied Science—computer science, geography, information technology, kinesiology, mathematics and psychology.*

Honours Minors in Pure and Applied Science which may be pursued with any Honours major in the Faculty of Arts:

- biology
- chemistry
- physics and astronomy (Physics Stream or Astronomy Stream)

Faculty of Arts degree requirements and program regulations apply. Students should consult the Faculty of Arts Programs of Study section of this Calendar for the requirements of specific majors. Students who complete such a program receive an Honours BA degree from the Faculty of Arts. Students pursuing an Honours Double Major or an Honours Minor program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy requirements. For further details, consult the Advising Centre, Faculty of Arts.

Students in the Faculty of Pure and Applied Science may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Faculty of Pure and Applied Science.

### Letters of Permission

Letters of permission allow Faculty of Arts students to receive credit at York for courses taken at other universities. In order to receive credit for such courses, a letter of permission must be obtained prior to enrolling. Application forms for letters of permission are available at Student Client Services or from the Current Students Web site (<http://www.yorku.ca>, then click Current Students).

Courses which students propose to take on a letter of permission must be acceptable to the Faculty of Arts teaching unit best able to judge their academic merit. The Faculty is under no obligation to accept courses taken without its permission.

Students must be in good academic standing to be eligible for a letter of permission; students under academic warning, debarment warning, or academic probation are not eligible.

In order to receive credit for courses taken on a letter of permission, students must arrange for the host institution to submit an official transcript to the Registrar's Office. A minimum grade of C as understood in the Faculty of Arts is required for credit to be granted. Grades earned in courses taken at other postsecondary institutions are not part of the student's York transcript and are not incorporated into the student's grade point average in the Faculty of Arts.

Several formal programs exist for students to pursue study at universities in other countries. Where formal programs do not exist, and academic and

personal circumstances warrant, individual arrangements may be made. For further information contact York International.

Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

## Summer Courses

### Courses Taken at York University:

The Faculty of Arts offers a limited number of courses in the summer. Courses are also offered in Italy by the Department of Languages, Literatures and Linguistics. In addition, independent study, directed reading and thesis courses are offered by some departments. Students interested in arranging such courses should inquire at the relevant department/division.

Atkinson offers courses which may be taken for degree and major credit by Faculty of Arts students. Individual programs may place restrictions on the number and nature of summer courses taken for program credit. Students are responsible for ensuring that any summer courses taken conform to the Faculty of Arts regulations on residence requirement/in-Faculty courses; and that they fulfill major, minor and Faculty-wide requirements; and do not violate regulations relating to prerequisites, corequisites, and equivalent and excluded courses.

### Courses Taken at Other Universities:

Faculty of Arts students who wish to receive credit for courses taken at other universities must obtain a letter of permission from Student Client Services or the Current Students Web site, prior to enrolling in these courses.

Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be re-assessed.

## Independent Reading Courses

Students may wish to pursue intensive work with a particular faculty member on a topic of study not offered in a particular academic session. The Faculty of Arts provides for such independent reading courses which are subject to the guidelines of the departments and divisions, and to the following regulations:

- Students may take independent reading courses only after having successfully completed 24 credits in the Faculty of Arts.
- The maximum permissible number of independent reading courses depends on a student's program type. Students in Honours BA programs may take 24 such credits; students in a BA program may take 18 such credits.
- Within their last 30 credits, students may take a maximum of 12 credits in independent reading courses.
- Students may take a maximum of 12 credits of independent reading courses with the same faculty member.
- 
- The student and the faculty member must agree on a written description of the course, its content, and its method of evaluation at the time of enrolment in the course, and submit this description for approval according to the requirements of the unit teaching the course. Copies must be deposited with that unit, and the student and faculty member should each retain a copy.

## Degree Requirements

Degree requirements in the Faculty of Arts refer to the following categories of courses.

### General Education Courses

The Faculty believes that students will benefit from taking courses which provide a broad interdisciplinary perspective, in addition to courses which focus on a specific subject. The required interdisciplinary courses, called

general education courses, are offered by three academic units, the divisions of Humanities, Natural Science and Social Science.

The Faculty of Arts foundations courses are part of the general education requirement and are affiliated with the appropriate Faculty of Arts colleges. These courses emphasize critical skills, especially writing, and provide a supportive learning environment. The connection to one of the Faculty of Arts colleges—Calumet, Founders, McLaughlin, Stong or Vanier—enables students to participate more fully in college life and co-curricular events.

Faculty of Arts foundations courses are 1000- and 2000-level nine-credit courses offered by the Division of Humanities and Division of Social Science. Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant program coordinator or undergraduate director.

### Major and Minor Courses

In addition to taking courses which contribute to their broad knowledge, students are required to specialize in a specific subject or combination of subjects. The area of primary concentration is known as the major; an area of secondary concentration (if any) is known as the minor. In a double major program, a course may count for major credit towards only one major. In a major/minor program, a course may count only for major credit or for minor credit.

Students may choose to major or minor in a specific subject when they enter the University; or they may wait until they have completed up to 24 credits. At this point, students must choose a major and possibly a minor, but subsequent changes are possible. In selecting courses, students who are undecided should try to take introductory courses in a number of potential major subjects. This will allow them to proceed in their subject(s) of choice without the possibility of a delay.

### Elective Courses

Electives are courses which are intended to broaden the educational experience of students beyond their area of specialization. Electives include most courses which are not used to fulfill the general education requirements or major/minor requirements.

Courses not considered to be electives are:

- Major/minor courses taken above the required number;
- Non-major/minor courses taken within the major/minor subject (e.g. AS/FR 1020 6.00 is a non-major French course);
- Courses outside the major/minor taken to fulfill major/minor requirements (e.g. AS/COSC 1520 3.00 and AS/COSC 1530 3.00 are mathematics for commerce requirements);
- Courses which are cross-listed or designated as equivalents or exclusions to courses offered by the major/minor program (e.g. AS/MATH 1530 3.00 is cross-listed to AS/ECON 1530 3.00).

### Upper-level Courses

The Faculty also considers it good educational practice to ensure that students take a number of courses at the 3000 level and/or 4000 level. (A course's level is indicated by the first digit of its number.)

### In-Faculty Courses

In-Faculty courses are courses offered by the Faculty of Arts as indicated by the Faculty prefix "AS."

## Program Types

The Faculty of Arts offers the following types of programs:

### Honours BA Programs

These are 120 credit programs. They require more specialization, a higher minimum performance, and in some cases, different courses than the BA program. There are four kinds of Honours BA programs.

### Specialized Honours BA Program

This is the most highly specialized program type in the Faculty of Arts. Students in a Specialized Honours program must complete a minimum of

54 credits in their major subject. Some programs require more than 54 credits in the major subject for the Specialized Honours BA. For details of individual programs, see the Programs of Study section.

### Honours BA Program

Students in an Honours single major program have one major subject in which they must complete a minimum of 42 credits. Some programs require more than 42 credits in the major subject for the Honours single major BA. For details of individual programs, see the Programs of Study section.

### Honours Double Major BA Program

Honours Double Major programs involve two areas of primary specialization. There are two types of Honours Double Major programs:

- **Unlinked:** Most double major programs involve two independent subjects of concentration such as history and English. The two majors are considered to be unlinked. Students must usually complete a minimum of 42 credits in each major. Some programs require more than 42 credits in each major subject for the Honours Double Major BA. In a double major program, a course may count for major credit towards only one major. For details of individual programs, see the Programs of Study section.
- **Linked:** Certain interdisciplinary majors (for example, law and society) must be taken in conjunction with other specified majors. The two majors, in these cases, are considered to be linked. Students must complete a minimum of 36 credits in each major. Some programs require more than 36 credits in each major subject for the Honours Double Major Interdisciplinary BA. In a double major interdisciplinary program, a course may count for major credit towards only one major. For details of individual programs, see the Programs of Study section.

Students may also combine any Honours major in the Faculty of Arts with an Honours major in the Faculties of Environmental Studies, Fine Arts or Pure and Applied Science.

*Note: The following Faculty of Arts Honours major programs of study may not be pursued jointly as an Honours Double Major with the Faculty of Pure and Applied Science—computer science, geography, information technology, kinesiology, mathematics and psychology.*

Students taking an Honours major in anthropology in the Faculty of Arts may pursue an Honours Double Major program with music (ethnomusicology) in the Faculty of Fine Arts.

### Honours Major/Minor BA Program

Students in this type of program have one major subject in which they must complete a minimum of 42 credits. In addition to the major, they have an area of secondary specialization, known as a minor, in which they must complete a minimum of 30 credits. Some programs require more than 30 credits in the minor subject for the Honours Major/Minor BA. In a major/minor program, a course may count only for major credit or for minor credit. For details of individual programs, see the Programs of Study section.

Students may also combine any Honours major in the Faculty of Arts with an Honours minor in the Faculties of Environmental Studies, Fine Arts, or Pure and Applied Science.

### BA Program

This is a 90-credit program which requires some specialization, a minimum of 30 credits, in a single area of concentration (major), as well as more general courses. Some programs require more than 30 credits in the major subject for the BA. For details of individual programs, see the Programs of Study section.

## Designation of Honours BA or BA Program

### Automatic Honours BA Designation

Students are automatically considered to be in an Honours BA program provided they achieve and maintain a cumulative grade point average of at least 5.0 (C+).

### Automatic BA Designation

Students are automatically considered to be in a BA program if they fail to achieve or maintain the cumulative grade point average of at least 5.0 (C+) required for an Honours BA program.

### Option to Graduate with a BA Degree

Students registered in an Honours BA degree may opt to graduate with a BA degree if they fulfill program requirements. Students who wish to take advantage of this option should complete the relevant form at Student Client Services by January 31 for graduation the following spring, or by July 31 for graduation the following fall.

## General Education Requirements

Students will select their general education requirements in accordance with the following:

1. One 1000-level nine-credit foundations course, in either the Division of Humanities or the Division of Social Science—to be successfully completed within the first 24 credits;
2. One 1000-level six-credit course in the Division of Natural Science or in the Department of Biology, Chemistry, Earth and Atmospheric Science, or Physics—to be successfully completed prior to graduation, and preferably within the first 42 credits;

One 2000-level nine-credit foundations course, in either the Division of Humanities or the Division of Social Science. If the 1000-level nine-credit foundations course is taken in the Division of Humanities, then the 2000-level nine-credit foundations course must be taken in the Division of Social Science (and vice versa)—to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant program coordinator or undergraduate director.

### Breadth Requirement

The breadth requirement will be satisfied by successfully completing the general education/foundations courses described above (breadth requirement is described below).

The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

**Area I:** English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.

**Area II:** Anthropology, criminology, economics, geography, political science, psychology, social science, sociology.

*Note: Computer science, information technology, kinesiology and health science and mathematics courses will satisfy neither requirement, unless they are cross-listed with a unit listed above.*

### Requirements by Program Type

The following requirements apply to all Faculty of Arts students. Each program of study (major or minor) may stipulate additional requirements. For details of individual programs, see the Programs of Study section. Also consult the section on “Academic Standing”.

### Honours BA Programs

In order to graduate with an Honours BA degree, students must successfully complete a minimum of 120 credits which fulfill all of the following requirements.

#### Specialized Honours BA

- **General Education:** See General Education Requirements;
- **Major Courses:** As defined by the specific program; usually a minimum of 54 credits, at least 12 or 18 credits of which must be at the 4000 level;
- **Elective Courses:** At least 18 credits;



- **Upper-Level Courses:** (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (including at least 12 credits - in the major) must be at the 4000 level;
- **In-Faculty Courses:** See Residence Requirement and In-Faculty Courses;
- **Standing Requirements:** In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.

#### Honours BA

- **General Education:** See General Education Requirements;
- **Major Courses:** As defined by the specific program; usually a minimum of 42 credits, at least 12 credits of which must be at the 4000 level;
- **Elective Courses:** At least 18 credits;
- **Upper-Level Courses:** (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (including at least 12 credits - in the major) must be at the 4000 level;
- **In-Faculty Courses:** See Residence Requirement and In-Faculty Courses;
- **Standing Requirements:** In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.

#### Honours Double Major BA-(Unlinked)

- **General Education:** See General Education Requirements;
- **Major Courses:** As defined by the specific programs; usually a minimum of 42 credits in each of the majors, at least 12 credits of which must be at the 4000 level in each of the major programs. In a double major program, a course may count for major credit towards only one major;
- **Elective Courses:** Students who graduate in this program are deemed to fulfill the elective requirement;
- **Upper-Level Courses:** (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 12 credits in each major program;
- **In-Faculty Courses:** See Residence Requirement and In-Faculty Courses;
- **Standing Requirements:** In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.

#### Honours Double Major Interdisciplinary BA-(Linked)

- **General Education:** See General Education Requirements;
- **Major Courses:** As defined by the specific programs; usually a minimum of 36 credits in each of the majors, at least six credits of which must be at the 4000 level in each of the major programs. In a double major interdisciplinary program, a course may count for major credit towards only one major;
- **Elective Courses:** Students who graduate in this program are deemed to fulfill the elective course requirement;
- **Upper-level Courses:** (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (including at least six credits in each major) must be at the 4000 level; many disciplines require 12 credits at the 4000 level in the first major subject;
- **In-Faculty Courses:** See Residence Requirement and In-Faculty Courses;
- **Standing Requirements:** In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.

#### Honours Major/Minor BA

- **General Education:** See General Education Requirements;
- **Major/Minor Courses:** As defined by the specific programs; (a) major: usually a minimum of 42 credits in the major, at least 12 credits of which must be at the 4000 level; and (b) minor: usually a minimum of 30 credits in the minor, at least six credits of which must

normally be at the 4000 level. In a major/minor program, a course may count only for major credit or for minor credit;

- **Elective Courses:** Students who graduate in this program are deemed to fulfill the elective course requirement;
- **Upper-Level Courses:** (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (usually including 12 credits - in the major and six credits - in the minor) must be at the 4000 level;
- **In-Faculty Courses:** See Residence Requirement and In-Faculty Courses;
- **Standing Requirements:** In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.

#### BA Program

In order to graduate with a BA degree, a student must successfully complete a 90 credit program as follows:

- **General Education:** See General Education Requirements;
- **Major Courses:** As defined by the specific program; usually a minimum of 30 credits, at least 12 credits of which must be at the 3000 level or 4000 level;
- **Elective Courses:** At least 18 credits;
- **Upper-Level Courses:** At least 18 credits at the 3000 or 4000 level and at least 12 credits of which must be in the major subject;
- **In-Faculty Courses:** See Residence Requirement and In-Faculty Courses;
- **Standing Requirements:** In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.

#### Diploma

Canadian Operational Research Society (CORS)—information is available from the Mathematics and Statistics Department.

#### Certificates

In addition to degree programs, a number of certificates are offered through units of the Faculty of Arts. Students should consult the unit(s) where the certificates are housed for further information about entry and requirements.

Advanced Certificate in Hebrew and Jewish Studies (Department of Languages, Literatures and Linguistics)

Certificate of Advanced French Language Proficiency (Department of French Studies)

Certificate in Athletic Therapy (School of Kinesiology and Health Science)

Certificate of Basic French Language Proficiency (Department of French Studies)

Certificate in Business Fundamentals (coordinator, Business and Society Program)

Certificate in Coaching (School of Kinesiology and Health Science)

Certificate in Fitness Assessment and Exercise Counselling (School of Kinesiology and Health Science)

Certificate in Geographic Information Systems and Remote Sensing (Department of Geography)

Certificate of Intermediate French Language Proficiency (Department of French Studies)

Certificate in Non-Profit Management (coordinator, Public Policy and Administration Program)

Certificate of Proficiency in Chinese Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in German Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in Italian Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in Japanese Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in Modern Greek Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in Portuguese Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in Russian Language (Department of Languages, Literatures and Linguistics)

Certificate of Proficiency in Spanish Language (Department of Languages, Literatures and Linguistics)

Certificate in Sport Administration (School of Kinesiology and Health Science)

Certificate in Teaching English to Speakers of Other Languages (Department of Languages, Literatures and Linguistics)

General Certificate in Law and Society (Law and Society Program)

General Certificate in Practical Ethics (Department of Philosophy)

General Certificate in Refugee and Migration Studies (Division of Social Science with the Centre for Refugee Studies)

General Certificate in Urban Studies (Urban Studies Program/Public Policy and Administration Program)

## Grading System

Refer to Grades and Grading Schemes within the Academic Information section of this Calendar.

### Passed Courses

A passed course is one in which the student has achieved a grade of D or better. A student who has received a passing grade for a course may not repeat that course or take an equivalent or excluded course for degree credit.

However, students are allowed to retake a passed course once for academic degree or certificate credit only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program, and if no alternative remedies are provided. When a student is allowed to repeat a passed course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional, and overall). A course can be credited only once towards satisfaction of academic degree or certificate credit requirements. The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained".

### Failed Courses

There are two failing grades in the Faculty of Arts—E (marginal failure) and F (failure). Grades of E and F are calculated into grade point averages. Students who have failed a course may retake the failed course or its equivalent/exclusion once for academic degree or certificate credit. Where a student retakes a course in which a grade of E or F is received, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional, and overall). The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained".

### Grades from Other Universities

Grades for courses taken at other universities either prior to admission to York or on a York letter of permission are not listed on the York transcript and are not included in the calculation of grade point averages in the Faculty of Arts. Where it is necessary for the Faculty to take into consideration a student's grades from another institution, this Faculty's definitions of grades apply.

## Alternative Grading Option

### Pass/Fail

The Faculty wants capable upper-year students to feel free to enrol in elective/free-choice courses without fear of jeopardizing their grade point average. For this reason, students may take a limited number of such courses for full degree credit on an ungraded basis. Courses taken on this basis are listed on the transcript as Pass or as Fail. Neither of these two grades is calculated into the student's grade point averages. The course director forwards a written

evaluation of the student's work in the course to the student and to the Registrar's Office. The following regulations apply to courses taken as a pass/fail alternative grading option.

- Only students who are not under academic warning, debarment warning, or academic probation may take such courses.
- Students may apply to take such courses only after they have successfully completed 24 credits.
- Courses taken on a pass/fail alternative grading option may not be used for courses taken to satisfy major, minor, general education, certificate requirements, or 1000-level science courses.
- Students registered in an Honours BA program may take a maximum of 12 credits as a pass/fail alternative grading option.
- Students registered in a BA program may take a maximum of six credits as a pass/fail alternative grading option.
- Students who wish to designate a course as pass/fail alternative grading option must do so within the first two weeks of the term in which the course begins; they must first obtain the signature of the course director on the form available for this purpose from Student Client Services. The completed form should then be returned to Student Client Services.
- Students who elect to complete a course as a pass/fail alternative grading option can switch back to a graded basis until the last date to drop a course without academic penalty.

### Credit/No Credit

The notations "Credit" and "No Credit" will be used when an entire course is being offered on an ungraded basis. No Credit will count as an earned failing grade of F in the grade point average.

### Grades in Courses

#### Marking Scheme

The means of determining the final grade in a course must be announced in writing in each course within the first two weeks of classes. Such information must include the kinds of assignments, essays, examinations and other components which make up the grade; their relative weights; and any other procedures which enter into the determination of the final grade.

In exceptional circumstances, a previously announced marking scheme for a course may be changed, but only with the consent of all students. The new marking scheme must also be distributed in written form.

Instructors are obligated to provide a mechanism by which students can be apprised of their progress in a course; in particular, students must be able to make an informed decision on whether to withdraw from a course. This will normally mean that before the deadline for withdrawing from courses, students will receive graded feedback on work worth at least 15 per cent of the final grade for fall (F Term), winter (W Term), or summer term courses, and 30 per cent for Y Term courses offered in the fall/winter session. Instructors are urged to provide more feedback where possible. More information is available at <http://www.yorku.ca/secretariat/legislation/senate/gradfeed.htm>.

In courses where percentages are used as a means of reporting grades on individual pieces of work, the following conversion table is to be used in converting percentage grades to letter grades, unless alternative provisions for scaling and/or conversion are announced to students in writing within the first two weeks of classes.

From Percentage	To Letter Grade
90-100	A+
80-89	A
75-79	B+
70-74	B
65-69	C+
60-64	C
55-59	D+
50-54	D
40-49	E
0-39	F

## Requests for Reappraisal of Final Grades

Students may, with sufficient grounds, request that a final grade in a course be reappraised. Further information may be obtained from the department/division offering the course. Students applying to have a grade reappraised in a Faculty of Arts course should note the following:

- Requests for reappraisal must be filed with the unit offering the course within 21 calendar days of the release of the final grade in the course.
- Students may question the marking of specific pieces of work, or the overall course grade. Normally, however, only written work can be reassessed.
- When a student asks for a reappraisal, an original grade may be raised, lowered or confirmed.
- Students wishing to request the reappraisal of a final grade should fill out the appropriate form available from the department/division offering the course and submit it to the same office.
- The decision of the department/division may be appealed to the Faculty of Arts Executive Committee only on grounds of procedural irregularity or new evidence.

## Deferred Standing and Aegrotat Standing

In some cases, students may be eligible for deferred standing or aegrotat standing on the grounds of illness, accident, or family misfortune.

### Deferred Standing

Deferred standing (an extension) allows a student additional time to write a test or final examination, or to complete an assignment after the Faculty's deadline for submission of term work.

In the Faculty of Arts, deferred standing is arranged by means of a form called a Final Examination/Assignment Deferred Standing Agreement. The deadlines for submitting this form are January 15 (fall term one, three and four credit courses), and May 1 (six and nine credit courses, and winter term one, three and four credit courses). A petition for deferred standing may be submitted if the course director indicates on a Final Examination/Assignment Deferred Standing Agreement form that she or he refuses to approve deferred standing, or if the deadline for agreements has passed. The form and guidelines are available on the Current Students Web site at <http://www.yorku.ca>, then click Current Students.

### Aegrotat Standing

In cases where a student cannot be expected to complete the work for a course, the phrase "aegrotat standing" (from the Latin for "she/he is ill") is substituted for a grade on the transcript. Aegrotat standing is seldom granted, and only in exceptional circumstances where deferred standing or late withdrawal from the course is inappropriate.

## Petitions for Deferred Standing and Aegrotat Standing

Petitions for deferred standing or aegrotat standing are expected to be submitted to the Petitions Committee within 48 hours of the Final Examination/Assignment Deferred Standing Agreement application

deadline, and will not be accepted more than one month after the last day of examinations for the term in question without evidence of circumstances which account for the delay. It is the responsibility of the student to ensure that full documentation (medical or other) is provided in support of petitions for deferred or aegrotat standing. Appropriate forms and guidelines are available from Student Client Services or at the Current Students Web site.

## Term Work, Tests and Examinations

### Term Work

Term work includes reports, assignments, essays, tests and other written work assigned in a course with the exception of final examinations.

### Deadline for Submission

Term work must be submitted by the first day of the official examination period of the term in which the course ends. Instructors, departments and divisions may, however, set earlier deadlines for the submission of term work.

### Tests and Examinations

Tests and examinations are important parts of the educational process. They must be conducted under fair conditions which allow students to demonstrate what they have learned. Disruptions or attempts to obtain an unfair advantage are offences against academic process and carry severe penalties. (See Senate Policy on Academic Honesty and Academic Conduct at <http://www.yorku.ca/secretariat/legislation/senate/>.) The following regulations apply to tests and examinations.

### Identification

Students who are being tested or examined are required to present their sessional identification card and acceptable photo identification.

### Answer Booklets

Answer booklets are the property of the University. Test papers, examination booklets and other answer forms remain the property of the University unless they are released by an instructor. Students may not remove them from the test or examination room without permission; nor may they possess blank examination booklets.

### Students' Right to Review

Students may always have the opportunity, under properly controlled conditions, to review and discuss their graded test and examination answers, but final examination answer booklets (and at the discretion of the course director, other answer booklets) remain the property of the University, and are retained by the teaching unit for a certain period of time before they are destroyed.

## Tests and Examinations During the Term

### Restriction at End of Term

In the fall/winter session, the total value of any test(s) or examination(s) given in the last two weeks of classes in a term must be no more than 20 per cent of the final mark for the course.

### Scheduling of Tests

Except where testing is conducted during individual appointments which accommodate the schedules of students (for example: individual oral interviews in language courses, individually scheduled make-up tests), tests or examinations given during the term must be held within the hours regularly scheduled for the course in question.

### Students' Right of Refusal

Students who are asked to write tests or examinations in contravention of the preceding two regulations may refuse to do so without academic penalty; they also have the right to raise the matter with the Chair of the department or the division in which the course is offered, or with the dean.

## Formally Scheduled Examinations

### Final Examination Period

There is a final examination period at the end of each term.

### Examination Schedules

The dates and times of formally scheduled examinations are listed on the Current Students Web site (<http://www.yorku.ca>, then click Current Students). Examinations may last two or three hours.

### Missed Examinations

A student who misses an examination should contact the Registrar's Office within 48 hours of the examination. A student who wishes to write a make-up examination must petition for deferred standing in the course.

### Rewriting of Examinations

The Faculty of Arts has no provision for the rewriting of a final examination to improve a mark.

## Academic Standing

Academic standing depends on several factors, including the number of courses a student has passed, the grade point average achieved during a particular session (sessional grade point average), and the overall grade point average (cumulative grade point average).

## Honours BA Degree

### Qualifying for Honours

#### Students with no Previous Postsecondary Education

Students who enter the Faculty of Arts with no prior experience at a postsecondary educational institution (such as a university or college) are automatically enrolled in an Honours program.

#### Transfer Students

Students who enter with prior experience at a postsecondary educational institution are enrolled in an Honours program if their prior cumulative grade point average (including failed courses) is at least the equivalent of 5.0 (C+) on the York scale. (*Note: Courses taken at other postsecondary institutions are not calculated as part of the student's grade point average at York, nor do they appear on the York transcript.*)

#### Continuing in Honours

To continue in an Honours program, students must maintain a cumulative grade point average of at least 5.0 (C+).

#### Graduating in Honours

To graduate in an Honours program, students must successfully complete (pass) at least 120 credits which meet Faculty of Arts and program requirements. The cumulative grade point average for all courses taken must be at least 5.0 (C+).

#### Courses taken Beyond the Normal Maximum

Students in an Honours BA program who successfully complete more than 120 credits and whose cumulative grade point average is at least 5.0 (C+) will have all credits counted towards their Honours BA and their cumulative grade point average.

#### Opting to Graduate in a BA Program

Students who are eligible for Honours may opt to graduate in a BA program in the session in which they have completed their final course(s).

#### Ineligibility to Continue in Honours

Students whose cumulative grade point average falls below 5.0 (C+) may continue their studies only in a BA degree program.

## Re-entering Honours

Students who are ineligible to continue in Honours because their cumulative grade point average has fallen below 5.0 (C+) may re-enter Honours if they raise their cumulative grade point average to 5.0 (C+) or above by the time they have successfully completed their 90th credit.

## Graduating with a BA Degree

Students registered in an Honours program whose cumulative grade point average after completion of 90 credits falls below 5.0 (C+), but remains 4.0 (C) or above, may request to graduate with a BA degree if they fulfill the BA degree requirements, or may continue in a BA program until those requirements are fulfilled. They may not continue in an Honours program and they may not take extra courses in a subsequent session in an effort to raise their cumulative average.

## BA Degree

### Graduating with a BA Degree

Students must successfully complete (pass) at least 90 credits which meet Faculty of Arts and program requirements. The cumulative grade point average for all courses taken must be at least 4.0 (C).

### Courses taken Beyond the Normal Maximum—in Order to Raise Cumulative Grade Point Average

Students in a BA program who have passed 90 credits in accordance with Faculty and program requirements, but whose cumulative grade point average is below 4.0 (C) may attempt to raise their average to 4.0 (C) by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York; regulations on equivalent and excluded courses apply.

### Courses taken Beyond the Normal Maximum

Students in a BA program who successfully complete more than 90 credits and whose cumulative grade point average is at least 4.0 (C) and less than 5.0 (C+) will have all credits counted towards their BA and their cumulative grade point average.

### Transferring to Honours

Students in a BA program who become eligible for Honours are transferred to an Honours program. Students who have graduated from the Faculty of Arts with a BA degree and whose record makes them eligible for Honours may pursue an Honours degree in the same subject.

## Academic Honours

The Faculty recognizes the academic excellence of its students in appropriate ways. The following honours are recorded on a student's transcript.

### Scholarships and Merit Awards

These include Merit Awards, Entrance Scholarships, Renewable Scholarships and In-Course Scholarships.

### Faculty of Arts Sessional Academic Achievement List

The Faculty of Arts Sessional Academic Achievement List recognizes outstanding academic achievement in the following ways:

- Students taking 12 - 15 credits in a given session who have attained a sessional grade point average of 8.0 (A) or higher;
- Students taking 18 or more credits in a given session who have attained a sessional grade point average of 7.5 or higher.

### Graduating Honours

Students with high grade point averages are eligible for the following honours upon graduation from the Faculty:

## Honours BA Degree

Summa cum laude: 8.0 or above cumulative grade point average.

Magna cum laude: 7.8 - 7.99 cumulative grade point average.

Cum laude: 7.5 - 7.79 cumulative grade point average.

Dean's Honour Roll: 7.0 cumulative grade point average.

## BA Degree

With distinction: 8.0 or above cumulative grade point average.

With merit: 7.5-7.99 cumulative grade point average.

Dean's Honour Roll: 7.0 cumulative grade point average.

## Academic Penalties

Students whose academic record does not meet Faculty or program standards are subject to the academic penalties of academic warning, required withdrawal, debarment warning, debarment, and academic probation.

### Academic Warning

Students whose cumulative grade point average falls below 4.0 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.0 (C) on the York scale, receive an Academic Warning. Students on Academic Warning must achieve a cumulative grade point average of at least 4.0 (C) within the next 24 credits taken, or earn a sessional grade point average of at least 5.0 (C+) in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.0 (C), or be required to withdraw. Students whose cumulative grade point average on at least 24 credits is below 2.5 will be required to withdraw.

### Required Withdrawal

Students whose academic record shows marked weakness may be required to withdraw from their studies for one year, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals.

#### Grade Point Average Below 2.5

Students whose cumulative grade point average on at least 24 credits is below 2.5 must withdraw for 12 months.

#### Grade Point Average Below 4.0 and Equal to or Greater Than 2.5

Students who have received an academic warning for a cumulative grade point average below 4.0 (C) must achieve a cumulative grade point average of at least 4.0 (C) within their next 24 credits taken or earn a sessional grade point average of at least 5.0 (C+) in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.0 (C); otherwise, they must withdraw for twelve months. Should the student's cumulative grade point average fall below 2.5 at any time after completion of 24 credits, they will be required to withdraw for 12 months.

### Petition to Continue Without Interruption

Students who have been required to withdraw may submit a petition to the Faculty of Arts Petitions Committee requesting permission to continue their studies without interruption. Students granted such a petition will be allowed to continue their studies on debarment warning. For further information, see the section on Petitions or go to the Current Students Web site.

### Reactivation After Required Withdrawal

Students who have been required to withdraw may apply for reactivation after the requisite period of absence by submitting a form obtainable from Student Client Services or the Current Students Web site. Students who return to their studies after such a required withdrawal (as well as those

who have been allowed to continue their studies by virtue of a petition to the Petitions Committee) receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw from the Faculty of Arts, or from another Faculty at York, or elsewhere receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning must achieve a cumulative grade point average of at least 4.0 (C) within the next 24 credits taken or earn a sessional grade point average of at least 5.0 (C+) in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.0 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative grade point average remains or falls below 2.5 at any time while on debarment warning will be debarred.

## Debarment

Students who fail to meet the debarment warning conditions outlined above will be debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

## Petition to Continue Without Interruption

Students who have been debarred may submit a petition to the Faculty of Arts Petitions Committee requesting permission to continue their studies without interruption. Students granted such a petition will be allowed to continue their studies on academic probation. For further information, see the section on Petitions or go to the Current Students Web site.

## Reapplying After Debarment

Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office <http://www.yorku.ca/admissions/>, and must provide persuasive evidence that they are ready and able to complete a degree program. Students who are readmitted (as well as those who have been allowed to continue their studies by virtue of a petition to the Petitions Committee) receive an academic probation.

## Academic Probation

Students who have been debarred and who subsequently resume their studies in the Faculty of Arts, whether by petitioning to continue without interruption or by reapplying for admission, receive an academic probation. Students on Academic Probation must meet the debarment warning conditions outlined above; otherwise, they will be debarred. Students whose cumulative grade point average remains or falls below 2.5 at any time while on academic probation will be debarred.

## Policy on Academic Honesty

A central purpose of the University is to teach students to think independently and critically. Cheating and other forms of academic dishonesty run counter to this purpose and violate the ethical and intellectual principles of the University; they are therefore subject to severe penalties. For more information, refer to the Senate Policy on Academic Honesty (see University Policies and Regulations section or <http://www.yorku.ca/secretariat/legislation/senate/>).

## Petitions for Exemptions from the Regulations

The purpose of academic regulations is to allow students to develop their interests and talents to the fullest in ways consistent with the philosophy and standards of the Faculty. In establishing academic regulations, the Faculty also recognizes that instances will arise where it makes sense, in the context of a student's academic career, to waive regulations which would otherwise apply.



## **Petitions Committee**

The Petitions Committee considers requests for exceptions to all Faculty regulations, including petitions to continue their studies without interruption from students who have been required to withdraw or debarred.

### **Note on Grade Reappraisals**

Requests for the reappraisal of final grades are not petitions in the formal sense. Such requests should be directed to the undergraduate program director in the teaching unit offering the course in question.

### **Right to Petition**

Students in the Faculty of Arts have the right to petition for special consideration. It should be noted, however, that a petition is a request for the waiver of a regulation; it cannot be used to create legislation (for example: a degree program) that does not exist. Normally, petitions will not be considered by the Petitions Committee more than one year beyond the date of the release of grades for the session to which the petition relates.

### **Petitions Procedures**

Petitions are held in the strictest confidence, and brought anonymously to the committee. The committee considers the petition itself, any supporting documents (from professors or medical practitioners), and other relevant information contained in the student's record. Students may not appear in person.

### **Initiating a Petition**

To initiate a petition, students should obtain an instruction sheet and, where appropriate, an Attending Physician's Statement Form from Student Client Services, 416-736-5440 or the Current Students Web site. Advice on petitioning is available from Student Client Services; from the Office of the Dean, South 928 Ross Building, 416-736-5260; or from the Advising Centre, South 319 Ross, 416-736-5022. Petitions should be brought or mailed to the appropriate committee in care of Student Client Services.

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## Faculty of Arts – Programs of Study

### African Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

#### Honours Double Major Interdisciplinary BA Program

The African Studies Program is an Honours Double Major Interdisciplinary BA program. African studies majors must take a second major (co-major) in another department/discipline in the Faculty of Arts. Students must take at least 36 credits in the African Studies Program and at least 36 credits in the co- major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet African studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in African studies and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in African studies must include the following:

- AS/SOSC 2480 9.00;
- 24 credits chosen from the list of African studies courses;
- six credits in African studies at the 4000 level.

#### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in African studies comprises at least 30 credits including the following:

- AS/SOSC 2480 9.00;
- 18 credits chosen from the list of African studies courses;
- AS/SOSC 4510 6.00.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### African Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in African studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in African studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

- AS/ANTH 3320 3.00/3320 6.00
- AS/ANTH 3410 6.00
- AS/ECON 3310 3.00
- AS/ECON 3320 3.00
- AS/EN 2371 6.00
- AS/EN 4215 3.00
- AS/FR 4361 3.00
- AS/FR 4363 3.00
- AS/GEOG 3090 3.00
- AS/GEOG 4370 3.00
- AS/HIST 1065 6.00
- AS/HIST 2750 6.00
- AS/HIST 3535 6.00
- AS/HIST 3700 6.00
- AS/HIST 3705 3.00
- AS/HIST 4079 6.00
- AS/HIST 4700 6.00
- AS/HIST 4770 6.00

- AS/HIST 4799 6.00
- AS/HUMA 1300 9.00
- AS/HUMA 3665 3.00
- AS/PHIL 3180 3.00
- AS/POLS 3560 6.00
- AS/POLS 3570 3.00
- AS/SOSC 1430 9.00
- AS/SOSC 1439 9.00
- AS/SOSC 2480 9.00
- AS/SOSC 2791 6.00
- AS/SOSC 2812 6.00
- AS/SOSC 3480 6.00
- AS/SOSC 4090 3.00/4090 6.00
- AS/SOSC 4510 6.00
- AK/AS/GL/W MST 3524 3.00
- AK/FILM 3750A 3.00
- ES/ENVS 4220 3.00
- GL/SOCI 3610 3.00
- LW/LAW 2450 3.00

### American Sign Language

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in American Sign Language. See American Sign Language in the Courses of Instruction section.

### Anthropology

#### Specialized Honours BA Program

Students will take at least 54 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- 12 additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- 12 additional credits at the 4000 level in anthropology.

#### Honours BA Program

Students will take at least 42 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- six additional credits at the 4000 level in anthropology.

#### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

#### Honours Double Major Interdisciplinary BA Programs

Anthropology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts.

Students must take at least 36 credits in anthropology and at least 36 credits in the interdisciplinary program. Courses taken to meet anthropology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in anthropology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in anthropology must include:

- AS/ANTH 1110 6.00;
- six credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- six additional credits at the 4000 level in anthropology.

### Honours Major/Minor BA Program

The Honours BA program in Anthropology described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in anthropology comprises at least 30 credits including:

- AS/ANTH 1110 6.00;
- six credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 2000 or 3000 level in anthropology;
- six credits at the 4000 level in anthropology.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 or 4000 level in anthropology.

## Applied Mathematics

*See Mathematics and Statistics.*

## Arabic

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Arabic. See Arabic in the Courses of Instruction section.

## Business and Society

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Honours BA Program (72 credits)

- The program core;
- 18 credits from each of two of the streams;
- AS/SOSC 4040 6.00;
- 12 additional credits at the 4000 level including at least six credits at the 4000 level in each of the two streams.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level.*

### BA Program (54 credits)

- The program core;

- 18 credits from each of the two streams including at least six credits at the 3000 level in each of the two streams.

*Note: Faculty of Arts legislation requires that in order to obtain a BA (90 credits degree), students must take a total of at least 18 credits at the 3000 level.*

*Note: The Faculty of Arts residence requirement will be met by successfully completing at least 50 per cent of the major requirements of each of the two streams in the Faculty of Arts.*

### Program Core

All major degree candidates must complete the program core, and at least three credits in an approved statistics course as part of their stream requirement. Please refer to stream requirements listed below.

- AS/ECON 1000 3.00;
- AS/ECON 1010 3.00;
- AS/POLS 1090 3.00;
- AS/COSC 1520 3.00 or AS/MATH 1581 3.00;
- AS/SOSC 2340 9.00.

*Note: Statistics courses are offered in many of the streams and many of these courses have degree credit exclusions. Check course descriptions carefully for degree credit exclusions to avoid duplicating course work.*

### Streams

Students must choose two of the streams listed below.

#### Economics Stream

*Note: Prerequisites for economics courses must be met. Check course descriptions carefully for prerequisite requirements.*

Students must complete 18 credits from either Option A or Option B listed below. Some course substitutions are possible, but only with permission.

#### Option A – Analysis of the Firm

- AS/ECON 2500 3.00;
- AS/ECON 3210 3.00 \* (*See Note below*);
- 12 credits chosen from: AS/ECON 2300 3.00, AS/ECON 2350 3.00, AS/ECON 2400 3.00, AS/ECON 3200 3.00, AS/ECON 3240/9 3.00, AS/ECON 3580 3.00, or AS/ECON 3590 3.00.

**For the Honours program:** students must include at least six credits chosen from:

- AS/ECON 4130 3.00, AS/ECON 4350 3.00, AS/ECON 4400 3.00, AS/ECON 4410 3.00, AS/ECON 4500 3.00, or AS/ECON 4510 3.00.

*Note: Students also in the Mathematics and Statistics Stream - Option B should substitute AS/ECON 3210 3.00 with another AS/ECON course at the 3000 level.*

#### Option B – Public Policy Analysis

- AS/ECON 2500 3.00;
- AS/ECON 3210 3.00 \* (*See Note below*);
- 12 credits chosen from: AS/ECON 2300 3.00, AS/ECON 2400 3.00, AS/ECON 2450 3.00, AS/ECON 3140 3.00, AS/ECON 3150 3.00, AS/ECON 3200 3.00, AS/ECON 3310 3.00, or AS/ECON 3320 3.00.

**For the Honours program:** students must include at least six credits chosen from:

- AS/ECON 4070 3.00, AS/ECON 4080 3.00, AS/ECON 4129 3.00, AS/ECON 4190 3.00, AS/ECON 4200 3.00, AS/ECON 4350 3.00, AS/ECON 4379 3.00, AS/ECON 4380 3.00, AS/ECON 4500 3.00, or AS/ECON 4510 3.00.

*Note: Students also in the Mathematics and Statistics Stream - Option B should substitute AS/ECON 3210 3.00 with another AS/ECON course at the 3000 level.*

#### Environmental Studies Stream

- ES/ENVS 1000 6.00;
- ES/ENVS 2100 6.00 or ES/ENVS 2400 6.00;
- six credits chosen from: ES/ENVS 3120 3.00, ES/ENVS 3130 3.00, ES/ENVS 3410 3.00, ES/ENVS 3420 3.00, ES/ENVS 3430 3.00, ES/ENVS 3440 3.00, or ES/ENVS 3510 3.00.

**For the Honours program:** students must include at least six credits chosen from:

- AS/SOSC 4041 6.00, AS/SOSC 4042 6.00, ES/ENVS 4120 3.00, ES/ENVS 4140 3.00, ES/ENVS 4410 3.00, ES/ENVS 4430 3.00, ES/ENVS 4442 3.00, ES/ENVS 4510 3.00, or ES/ENVS 4530 3.00.

*Note: Statistics requirement: Because there is no statistics course offered as part of the Environmental Studies Stream, students in this stream must complete the statistics requirement as part of their other stream.*

### Geography Stream

- AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00;
- AS/GEOG 2100 6.00;
- AS/GEOG 3130 3.00;
- AS/GEOG 3140 3.00.

#### For the Honours program:

- AS/GEOG 4220 3.00;
- an additional three credits chosen from: AS/GEOG 4170 3.00, AS/GEOG 4240 3.00, AS/GEOG 4370 3.00, AS/GEOG 4380 3.00.

*Note: Statistics requirement: Because there is no statistics course offered as part of the Geography Stream, students in this stream must complete the statistics requirement as part of their other stream.*

### History Stream

- AS/HIST 1090 6.00;
- six credits chosen from: AS/HIST 2300 6.00, AS/HIST 2310 6.00, AS/HIST 2400 6.00, AS/HIST 2500 6.00, AS/HIST 2600 6.00, AS/HIST 2710 6.00, AS/HIST 2720 6.00, AS/HIST 2750 6.00, or AS/HIST 2790 6.00;
- six credits chosen from: AS/HIST 3415 6.00, AS/HIST 3531 6.00, AS/HIST 3560 3.00, AS/HIST 3561 3.00, AS/HIST 3660 3.00, AS/HIST 3670 3.00, AS/HIST 3700 6.00, or AS/HIST 3820 3.00.

**For the Honours program:** students must include at least six credits chosen from:

- AS/HIST 4051 6.00, AS/HIST 4440 6.00, AS/HIST 4450 6.00, AS/HIST 4505 6.00, AS/HIST 4511 6.00, or AS/HIST 4640 6.00.

*Note: Statistics requirement: Because there is no statistics course offered as part of the History Stream, students in this stream must complete the statistics requirement as part of their other stream.*

### Mathematics and Statistics Stream

*Note: Prerequisites for mathematics and statistics courses must be met. Check course descriptions carefully for prerequisite requirements.*

Students must complete 18 credits from either option A or option B listed below. Some course substitutions are possible, but only with permission.

#### Option A – Operations Research

- AS/MATH 1550 6.00;
- AS/MATH 2221 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 3170 6.00.

#### For the Honours program:

- AS/MATH 4570 6.00.

#### Option B - Statistics

- AS/MATH 1550 6.00 \* (See Note below);
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 3330 3.00;
- AS/MATH 3430 3.00 or AS/MATH 3034 3.00.

#### For the Honours program:

- AS/MATH 4730 3.00;
- AS/MATH 4930 3.00.

*\* Note: Students with a strong background in mathematics may want to consider taking more advanced courses in calculus to fulfill this requirement (e.g. AS/MATH 1300 3.00 and AS/MATH 1310 3.00). Please consult the mathematics supplemental calendar for possible options.*

### Political Science Stream

- AS/POLS 1000 6.00;
- AS/POLS 2910 6.00 or AS/POLS 2920 6.00;

- six credits chosen from: AS/POLS 3125 3.00, AS/POLS 3140 3.00, AS/POLS 3145 3.00, AS/POLS 3165 6.00, AS/POLS 3190 6.00, AS/POLS 3270 3.00, AS/POLS 3275 3.00, AS/POLS 3300 6.00, AS/POLS 3400 3.00, or AS/POLS 3710 3.00.

**For the Honours program:** students must include at least six credits chosen from:

- AS/POLS 4115 6.00, AS/POLS 4125 3.00, AS/POLS 4290 3.00, AS/POLS 4291 3.00, AS/POLS 4295 3.00, AS/POLS 4406 3.00, AS/POLS 4470 3.00, or AS/POLS 4605 3.00.

### Psychology Stream

- AS/PSYC 1010 6.00 (with a minimum grade of C);
- AS/PSYC 2120 3.00;
- three credits chosen from: AS/PSYC 2021 3.00, AS/PSYC 2130 3.00, or AS/PSYC 2230 3.00;
- AS/PSYC 3570 3.00;
- three credits chosen from: AS/PSYC 3140 3.00, AS/PSYC 3430 3.00, or AS/PSYC 3450 3.00.

*Note: Students in the BA degree program are limited to a maximum of 18 credits from the Psychology Stream.*

**For the Honours program:** students must include at least six credits chosen from:

- AS/PSYC 4020 6.00 or AS/PSYC 4030 6.00.

*Note: Students in the Honours BA program are limited to a maximum of 24 credits in the Psychology Stream including six credits in psychology at the 4000 level.*

### Social Science (Labour Studies) Stream

*Note: Students are strongly encouraged to complete AS/SOSC 2210 9.00 prior to enrolling in the subsequent 3000-level courses in this stream.*

- AS/SOSC 2210 9.00;
- 12 credits chosen from: AS/ECON 3240 3.00, AS/ECON 3250 3.00, AS/SOCI 3600 3.00, AS/SOSC 3130 6.00 (cross-listed to: AS/WMST 3510 6.00), AS/SOSC 3164 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/SOSC 3241 3.00, AS/SOSC 3280 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 3981 3.00, or AS/SOSC 3993 3.00.

*Note: Statistics requirement: Because there is no statistics course offered as part of the Social Science (Labour Studies) Stream, students in this stream must complete the statistics requirement as part of their other stream.*

**For the Honours program:** students must include at least six credits chosen from:

- AS/SOSC 4041 6.00, AS/SOSC 4210 6.00, AS/SOSC 4240 6.00, or AS/SOSC 4250 6.00.

### Sociology Stream

- AS/SOCI 1010 6.00;
- AS/SOCI 2070 6.00;
- six credits chosen from: AS/SOCI 3030 6.00, AS/SOCI 3620 6.00, or AS/SOCI 3600 3.00 and AS/SOCI 3610 3.00.

**For the Honours program:** students must include at least six credits chosen from:

- AS/SOCI 4200 6.00, AS/SOCI 4620 6.00, or AS/SOSC 4042 6.00.

## Certificate in Business Fundamentals

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.*

York University students may earn a Certificate in Business Fundamentals concurrent with fulfillment of the requirements for an Honours undergraduate BA degree. This certificate is open to students in all undergraduate faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies program. Students may not



earn both a Certificate in Business Fundamentals and a Certificate in Non-Profit Management.

To qualify for possible admission to the Certificate in Business Fundamentals, students must complete 30 credits from a list of approved courses, and the cumulative grade point average in these 30 credits must be 5.0 (C+). There are a limited number of spaces available in the Certificate in Business Fundamentals, and therefore meeting the minimum requirements for application will not guarantee admission to the Certificate program. In order to be granted the Certificate in Business Fundamentals upon graduation, students must be qualified to graduate with an Honours BA (120 credits) and must therefore maintain an overall grade point average of 5.0 (C+) on all courses completed.

Application to the Certificate in Business Fundamentals may be made only after successfully completing at least 54 credits, and the successful completion of the following requirements with a minimum overall grade point average of 5.0 (C+).

Course requirements and application/admission requirements for the Certificate in Business Fundamentals are as follows:

- AS/ECON 1000 3.00, or equivalent;
- AS/ECON 1010 3.00, or equivalent;
- At least three credits chosen from: AS/MATH 1300 3.00, or AS/MATH 1530 3.00, or AS/MATH 1550 6.00, or equivalent;
- At least three credits chosen from: AS/MATH 2560 3.00, or AS/ECON 2500 3.00, or AS/POLS 3300 6.00, or AS/PSYC 2020 6.00, or AS/PSYC 2021 3.00, or AS/SOCI 3030 6.00, or equivalent;
- At least six credits chosen from: AS/POLS 2910, or AS/ECON 2300 3.00, or AS/ECON 2350 3.00, or AS/ECON 2400 3.00, or AS/ECON 2450 3.00, or AS/MATH 2580 6.00, or AS/PHIL 2070 3.00, or AS/PHIL 2075 3.00, or AS/SOSC 2210 9.00, or AS/SOSC 2340 9.00, or equivalent.

*Note: Students may take courses through Atkinson or Glendon (subject to degree credit exclusion(s) and in-Faculty regulations).*

Students in an Honours undergraduate BA program who have successfully completed at least 54 credits with an overall grade point average of 5.0 (C+), and who will also have successfully completed the requirements listed above by June 1 may apply to the Certificate in Business Fundamentals by March 30 of the year these requirements will be completed. The minimum acceptable overall grade point average for application and possible admission is 5.0 (C+). Since there are a limited number of spaces available, successful admission will be based primarily on the applicant's overall grade point average.

If admitted, students must successfully complete the following courses offered by the Schulich School of Business in the following sequence and over two academic sessions:

- SB/BFND 3100 3.00;
- SB/BFND 3200 3.00 (*Note: Degree credit exclusions: AS/ECON 3580 3.00 and AS/ECON 3590 3.00. Students who have successfully completed AS/ECON 3580 3.00 and AS/ECON 3590 3.00 with a minimum grade of C+ in each may not enrol in SB/BFND 3200 3.00, and are therefore exempt from this requirement.*);
- SB/BFND 4100 3.00;
- and SB/BFND 4200 3.00.

In order to be granted the Certificate in Business Fundamentals upon graduation, students must be qualified to graduate with an Honours BA (120 credits) and must therefore maintain an overall grade point average of 5.0 (C+) on all courses completed.

Further information about the Certificate in Business Fundamentals is available from the coordinator of the Business and Society Program.

## Certificate in Non-profit Management

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.*

York University students may earn a Certificate in Non-Profit Management concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is open to students in all undergraduate faculties except for students enrolled in the Schulich School of Business bachelor of business

administration program or the Atkinson bachelor of administrative studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-Profit Management.

To qualify for the Certificate in Non-Profit Management, students must complete 33 credits from a list of approved courses, with a cumulative grade point average in these 33 credits of at least 5.0 (C+).

Application to the Certificate in Non-Profit Management may be made only after successfully completing at least 54 credits, and the successful completion of the following course requirements with a minimum overall grade point average of 5.0 (C+).

Course requirements, and application and admission requirements for the Certificate in Non-Profit Management, are as follows:

- AS/ECON 1000 3.00, or equivalent;
- AS/ECON 1010 3.00, or equivalent;
- At least three credits chosen from: AS/MATH 2560 3.00, or AS/ECON 2500 3.00, or AS/POLS 3300 6.00, or AS/PSYC 2020 6.00, or AS/PSYC 2021 3.00, or AS/SOCI 3030 6.00, or equivalent;
- At least six credits chosen from: AS/POLS 2910 6.00, AS/POLS 3190 6.00, AS/POLS 3125 3.00, or AS/POLS 3140 3.00, or equivalent;
- At least six credits chosen from: AS/SOCI 3310 6.00, AS/SOCI 3340 6.00, AS/SOCI 3430 6.00, AS/SOSC 2340 9.00, AS/SOSC 2210 9.00, AS/SOSC 3190 6.00, or AS/SOSC 3370 6.00, or equivalent.

*Note: Students may take courses through Atkinson or Glendon (subject to degree credit exclusion(s) and in-Faculty regulations).*

Students in an undergraduate program who have successfully completed at least 54 credits with an overall grade point average of 5.0 (C+), and who will also have successfully completed the requirements listed above by June 1, may apply to the Certificate in Non-Profit Management by May 31 of the year these requirements will be completed.

The minimum acceptable overall grade point average for application and possible admission is 5.0 (C+). Since there are a limited number of spaces available, successful admission will be based primarily on the applicant's overall grade point average.

If admitted, students must successfully complete the following courses offered by the Schulich School of Business in the following sequence and over two academic sessions:

- SB/NPMG 3100 3.00;
- SB/NPMG 3200 3.00 (*Note: Degree credit exclusions: SB/BFND 3200 3.00, AS/ECON 3580 3.00, AS/ECON 3590 3.00. Students who have successfully completed both AS/ECON 3580 3.00 and AS/ECON 3590 3.00 with a minimum grade of C+ in each may not enrol in SB/NPMG 3200 3.00, and are therefore exempt from this requirement.*);
- SB/NPMG 4100 3.00 (*Note: Degree credit exclusion: SB/BFND 4100 3.00.*);
- and SB/NPMG 4200 3.00.

In order to graduate with the Certificate in Non-Profit Management, students must maintain an overall grade point average of 5.0 (C+) in certificate courses.

Further information about the Certificate in Non-Profit Management is available from the coordinator of the Public Policy and Administration Program.

## Centre for Academic Writing

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.

In addition, students can enrol in one of the centre's credit courses on writing in the humanities or the social sciences. These courses provide the opportunity for students to develop their writing in all phases: research,

composing, drafting and revising by learning to integrate the latest research on the writing process into these activities.

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## Certificate of Proficiency in Chinese Language

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Chinese Language section.

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## Classical Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Specialized Honours BA Program

Students will take at least 54 credits selected from the list of classical studies courses, including at least 24 credits in Ancient Greek (AS/GK) and/or Latin (AS/LA) and at least 12 credits at the 4000 level.

### Honours BA Program

Students will take at least 42 credits, including at least 12 credits at the 4000 level, selected from the list of classical studies courses.

### Honours Double Major BA Program

The Honours BA program in Classical Studies described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA program in Classical Studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in classical studies and at least 36 credits in the interdisciplinary program. Courses taken to meet classical studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in classical studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program in Classical Studies described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits, including at least six credits at the 4000 level selected from the list of classical studies courses.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits selected from the list of classical studies courses, including at least 12 credits at the 3000 level.

## Classical Studies Courses

*Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.*

*With the approval of the program coordinator, students may complete other courses for credit in classical studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in classical studies.*

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Literature and Culture

AS/HUMA 1100 9.00  
AS/HUMA 1105 9.00  
AS/HUMA 2100 9.00  
AS/HUMA 2105 9.00  
AS/HUMA 2110 9.00  
AS/HUMA 2830 9.00  
AS/HUMA 3100 6.00  
AS/HUMA 3105 6.00  
AS/HUMA 3110 6.00  
AS/HUMA 3115 6.00  
AS/HUMA 4101 6.00  
AS/HUMA 4102 6.00  
AS/HUMA 4103 6.00  
AS/HUMA 4104 6.00  
AS/HUMA 4105 6.00  
AK/HUMA 1710 6.00

### Greek and Roman History

AS/HIST 2100 6.00  
AS/HIST 3120 6.00  
AS/HIST 3125 3.00  
AS/HIST 3130 6.00  
AS/HIST 3131 6.00  
AS/HIST 3135 3.00  
AS/HIST 3150 6.00  
AS/HIST 3152 6.00  
AS/HIST 3153 6.00  
AS/HIST 3160 6.00  
AS/HIST 4016 6.00  
AS/HIST 4122 6.00  
AS/HIST 4130 6.00  
AS/HIST 4131 6.00  
AS/HIST 4160 6.00

### Greek

AS/GK 1000 6.00  
AS/GK 2000 6.00  
AS/GK 3010 3.00  
AS/GK 3030 3.00  
AS/GK 3040 3.00  
AS/GK 3050 3.00  
AS/GK 3060 3.00  
AS/GK 3110 3.00  
AS/GK 4010 3.00  
AS/GK 4030 3.00  
AS/GK 4040 3.00  
AS/GK 4050 3.00  
AS/GK 4060 3.00  
AS/GK 4110 3.00  
AS/GK 4130 6.00  
AS/GK 4140 6.00  
AK/GK 1400 6.00

### Latin

AS/LA 1000 6.00  
AS/LA 2000 6.00  
AS/LA 3010 3.00  
AS/LA 3020 3.00  
AS/LA 3030 3.00

AS/LA 3040 3.00  
 AS/LA 3050 6.00  
 AS/LA 3060 3.00  
 AS/LA 3070 3.00  
 AS/LA 3080 3.00  
 AS/LA 3110 3.00  
 AS/LA 3120 3.00  
 AS/LA 4010 3.00  
 AS/LA 4020 3.00  
 AS/LA 4030 3.00  
 AS/LA 4040 3.00  
 AS/LA 4050 6.00  
 AS/LA 4060 3.00  
 AS/LA 4070 3.00  
 AS/LA 4080 3.00  
 AS/LA 4110 3.00  
 AS/LA 4120 3.00  
 AS/LA 4130 6.00  
 AS/LA 4140 6.00  
 AK/LA 1400 6.00

### Philosophy

AS/PHIL 2010 3.00  
 AS/PHIL 2015 3.00  
 AS/PHIL 3600 3.00  
 AS/PHIL 4030 3.00

### Political Thought

AS/POLS 4030 3.00

### Art and Architecture

FA/VISA 2520 3.00  
 FA/VISA 2530 3.00  
 FA/VISA 4540A 6.00

**The following courses are largely, but not exclusively, concerned with classical antiquity. No more than 12 credits may satisfy degree requirements in classical studies.**

AS/ANTH 2140 6.00  
 AS/ANTH 2150 6.00  
 AS/HIST 2110 6.00  
 AS/HIST 3100 6.00  
 AS/HIST 3110 6.00  
 AS/HIST 3111 6.00  
 AS/HIST 4100 6.00  
 AS/HUMA 1110 9.00  
 AS/HUMA 3810 6.00  
 AS/HUMA 3828 6.00  
 AS/HUMA 3895 6.00  
 AS/HUMA 4650 6.00  
 AS/HUMA 4808 6.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3433 3.00  
 AK/HUMA 3434 3.00  
 FA/VISA 3830 3.00  
 FA/VISA 4370 6.00  
 FA/VISA 4800E 3.00

## Classics

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Specialized Honours BA Program

Students will take at least 54 credits selected from the list of classics courses, of which at least 24 credits must be in Ancient Greek (AS/GK) and 24 credits in Latin (AS/LA), including at least six credits at the 4000 level in each.

## Honours BA Program

Students will take at least 42 credits in a combination of Ancient Greek (AS/GK) and Latin (AS/LA), including at least 12 credits at the 4000 level.

### Honours Double Major BA Program

The Honours BA program in Classics described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA programs in Classics may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in classics and at least 36 credits in the interdisciplinary program. Courses taken to meet classics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in classics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program in Classics described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits in a combination of Ancient Greek (AS/GK) or Latin (AS/LA), including at least six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits selected from offerings in the Classics Program in a combination of Ancient Greek (AS/GK) and Latin (AS/LA), including at least 12 credits at the 3000 level.

### Classics Courses

*Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.*

*With the approval of the program coordinator, students may complete other courses for credit in classics. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in classics.*

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Literature and Culture

AS/HUMA 1100 9.00  
 AS/HUMA 1105 9.00  
 AS/HUMA 2100 9.00  
 AS/HUMA 2105 9.00  
 AS/HUMA 2110 9.00  
 AS/HUMA 2830 9.00  
 AS/HUMA 3100 6.00  
 AS/HUMA 3105 6.00  
 AS/HUMA 3110 6.00  
 AS/HUMA 3115 6.00

AS/HUMA 4101 6.00  
 AS/HUMA 4102 6.00  
 AS/HUMA 4103 6.00  
 AS/HUMA 4104 6.00  
 AS/HUMA 4105 6.00  
 AK/HUMA 1710 6.00

### Greek and Roman History

AS/HIST 2100 6.00  
 AS/HIST 3120 6.00  
 AS/HIST 3125 3.00  
 AS/HIST 3130 6.00  
 AS/HIST 3131 6.00  
 AS/HIST 3135 3.00  
 AS/HIST 3150 6.00  
 AS/HIST 3152 6.00  
 AS/HIST 3153 6.00  
 AS/HIST 3160 6.00  
 AS/HIST 4016 6.00  
 AS/HIST 4122 6.00  
 AS/HIST 4130 6.00  
 AS/HIST 4131 6.00  
 AS/HIST 4160 6.00

### Greek

AS/GK 1000 6.00  
 AS/GK 2000 6.00  
 AS/GK 3010 3.00  
 AS/GK 3030 3.00  
 AS/GK 3040 3.00  
 AS/GK 3050 3.00  
 AS/GK 3060 3.00  
 AS/GK 3110 3.00  
 AS/GK 4010 3.00  
 AS/GK 4030 3.00  
 AS/GK 4040 3.00  
 AS/GK 4050 3.00  
 AS/GK 4060 3.00  
 AS/GK 4110 3.00  
 AS/GK 4130 6.00  
 AS/GK 4140 6.00  
 AK/GK 1400 6.00

### Latin

AS/LA 1000 6.00  
 AS/LA 2000 6.00  
 AS/LA 3010 3.00  
 AS/LA 3020 3.00  
 AS/LA 3030 3.00  
 AS/LA 3040 3.00  
 AS/LA 3050 6.00  
 AS/LA 3060 3.00  
 AS/LA 3070 3.00  
 AS/LA 3080 3.00  
 AS/LA 3110 3.00  
 AS/LA 3120 3.00  
 AS/LA 4010 3.00  
 AS/LA 4020 3.00  
 AS/LA 4030 3.00  
 AS/LA 4040 3.00  
 AS/LA 4050 6.00  
 AS/LA 4060 3.00  
 AS/LA 4070 3.00  
 AS/LA 4080 3.00  
 AS/LA 4110 3.00  
 AS/LA 4120 3.00  
 AS/LA 4130 6.00  
 AS/LA 4140 6.00  
 AK/LA 1400 6.00

### Philosophy

AS/PHIL 2010 3.00

AS/PHIL 2015 3.00  
 AS/PHIL 3600 3.00  
 AS/PHIL 4030 3.00 Topics in Ancient Philosophy

### Political Thought

AS/POLS 4030 3.00 Classical Political Thought

### Art and Architecture

FA/VISA 2520 3.00  
 FA/VISA 2530 3.00  
 FA/VISA 4540A 6.00

**The following courses are largely, but not exclusively, concerned with classical antiquity. No more than 12 credits may satisfy degree requirements in classics.**

AS/ANTH 2140 6.00  
 AS/ANTH 2150 6.00  
 AS/HIST 2110 6.00  
 AS/HIST 3100 6.00  
 AS/HIST 3110 6.00  
 AS/HIST 3111 6.00  
 AS/HIST 4100 6.00  
 AS/HUMA 1110 9.00  
 AS/HUMA 3810 6.00  
 AS/HUMA 3828 6.00  
 AS/HUMA 3895 6.00  
 AS/HUMA 4650 6.00  
 AS/HUMA 4808 6.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3433 3.00  
 AK/HUMA 3434 3.00  
 FA/VISA 3830 3.00  
 FA/VISA 4370 6.00  
 FA/VISA 4800E 3.00

### Cognitive Science

#### Recommendation – 1000-level general education/foundations courses

It is strongly recommended that students choose from the following courses to meet the 1000-level general education/foundations requirement.

- AS/SOSC 1140 9.00 or AS/SOSC 1440 9.00, and
- SC/NATS 1620 6.00 or SC/NATS 1690 6.00.

#### Specialized Honours BA Program

Students must complete the following:

- AS/LING 1000 6.00;
- AS/PSYC 1010 6.00;
- AS/COGS/PHIL 3750 3.00;
- AS/PHIL 3260 3.00;
- AS/PHIL 3265 3.00;
- AS/PSYC 3260 3.00;
- AS/COGS/PHIL 4750 6.00;
- six credits chosen from the following: AS/COSC 1020 3.00, AS/COSC 1030 3.00, AS/COSC 2001 3.00, AS/LING 2120 3.00, AS/LING 2140 3.00, AS/PHIL 2100 3.00, AS/PHIL 3100 3.00, AS/PHIL 3105 3.00, AS/PSYC 2020 6.00 or AS/PSYC 2021 3.00, or AS/PSYC 2030 3.00;
- nine credits chosen from the following, and including at least two different disciplines (departments): AS/COSC 2011 3.00, AS/COSC 3401 3.00, AS/COSC 3402 3.00, AS/LING 3120 3.00, AS/LING 3140 3.00, AS/LING 3210 3.00, AS/LING 3220 3.00, AS/PSYC 2110 3.00, AS/PSYC 2220 3.00, AS/PSYC 2240 3.00, AS/PSYC 3250 3.00, AS/PSYC 3265 3.00, AS/PSYC 3280 3.00, or AS/PSYC 3290 3.00;
- three credits chosen from the following: AS/PHIL 2160 3.00, or AS/PHIL 2240 3.00;

- six credits chosen from the following, and including at least two different disciplines (departments): AS/COSC 4401 3.00, AS/COSC 4421 3.00, AS/COSC 4422 3.00, AS/COSC 4441 3.00, AS/LING 4120 3.00, AS/PHIL 4080 3.00, AS/PHIL 4081 3.00, AS/PHIL 4082 3.00, AS/PSYC 4010 6.00, AS/PSYC 4080 6.00, AS/PSYC 4180 3.00, AS/PSYC 4230 3.00, AS/PSYC 4260 3.00, AS/PSYC 4270 3.00.

### Honours Double Major BA Program

The program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, or Fine Arts, or with a major in Earth and Atmospheric Science or Physics and Astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Courses taken to meet cognitive science requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Communication Arts – Joint Program With Colleges of Applied Arts and Technology

Students in the Faculty of Arts may study concurrently towards an Honours BA or BA degree at York and a diploma or certificate in one of four areas of study in communication arts at Centennial or Seneca College. The following areas are available through the Community Colleges:

- book and magazine publishing (Centennial - certificate)
- corporate communications (Centennial - diploma)
- creative advertising (Seneca - diploma)
- radio and television broadcasting (Seneca - diploma)

Faculty of Arts students in an Honours BA program are eligible for entry to the joint program after the successful completion of a minimum of 90 credits at York, and students in a BA program are eligible for entry after the successful completion of 60 credits at York. All students must complete the requirements for an Honours BA or BA degree in the Faculty of Arts. The joint program normally takes one year longer to complete because some advanced standing credit is given by York and the college, if conditions of eligibility for advanced standing are met. For further information, contact the Advising Centre, Faculty of Arts, South 319 Ross, 416-736-5022.

## Communication Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Specialized Honours BA Program

The Communication Studies Program offers a limited enrolment Specialized Honours BA program. Admission to the program requires that students achieve a 6.0 (B) average in AS/SOSC 1310 9.00 and at least 6 other communication studies credits, and a cumulative grade point average of at least 5.0 (C+). Continuation in, and graduation from, the program requires that students maintain a cumulative grade point average of 5.0 (C+) as well as at least a 6.0 (B) average on all 54 communication studies credits.

Because of limited space, admission is not guaranteed for all students who meet the minimum requirements. For more information regarding application information, please contact the Communication Studies Program office.

Students majoring in the program must complete at least 54 credits in communication studies, as outlined below:

- AS/SOSC 1310 9.00;
- 12 credits chosen from: AS/SOSC 2311 6.00, AS/SOSC 2312 6.00/9.00, AS/SOSC 2313 6.00, or AS/SOSC 2314 6.00/9.00;
- AS/SOSC 3320 6.00;
- AS/SOSC 3991 6.00;
- six additional credits at the 3000 level from category B;
- 12 credits at the 4000 level from category C;
- six additional credits from category B, C, or D.

### Honours Double Major Interdisciplinary BA Program

The Communication Studies Program is an Honours Double Major Interdisciplinary BA program. Communication studies majors must co-major in another department/discipline in the Faculty of Arts, or with a major in fine arts cultural studies or film and video (film studies) in the Faculty of Fine Arts. Students must take at least 42 credits in the Communication Studies Program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet communication studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in communication studies and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 42 credits in communication studies must include the following:

- AS/SOSC 1310 9.00;
- 12 credits chosen from: AS/SOSC 2311 6.00, AS/SOSC 2312 6.00/2312 9.00, AS/SOSC 2313 6.00, or AS/SOSC 2314 6.00/2314 9.00;
- six credits at the 3000 level from category B;
- six credits at the 4000 level from category C;
- 12 additional credits from category B, C, or D.

Students must arrange their program of study in consultation with an adviser in the program and with the department/division.

Students interested in co-majoring in fine arts cultural studies or film and video (film studies) must consult with the appropriate department in the Faculty of Fine Arts and with the coordinator of the Communication Studies Program.

## Communication Studies Courses

Courses in the Communication Studies Program are organized into four categories as described below. Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in communication studies. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in communication studies.

*Note: Faculty of Arts communication studies majors may NOT take AK/SOSC 2410 6.00 for major credit (Degree credit exclusions: AS/SOSC 2310 6.00; AS/SOSC 1310 9.00) except in specific years. Check with the Communication Studies Office, 3063 TEL Building for further details.*

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Category A (Core Courses):

- AS/SOSC 1310 9.00
- AS/SOSC 2311 6.00
- AS/SOSC 2312 6.00/2312 9.00
- AS/SOSC 2313 6.00
- AS/SOSC 2314 6.00/2314 9.00
- AS/SOSC 2319 9.00

**Category B:**

AS/ANTH 3350 6.00  
 AS/SOSC 3310 6.00  
 AS/SOSC 3311 6.00  
 AS/SOSC 3315 6.00  
 AS/SOSC 3316 6.00  
 AS/SOSC 3320 6.00  
 AS/SOSC 3393 6.00  
 AS/SOSC 3991 6.00

**Category C:**

AS/ANTH 4340 6.00  
 AS/POLS 4180 6.00  
 AS/POLS 4185 6.00  
 AS/SOSC 4300 6.00  
 AS/SOSC 4310 3.00  
 AS/SOSC 4311 3.00  
 AS/SOSC 4312 6.00  
 AS/SOSC 4314 6.00  
 AS/SOSC 4315 6.00  
 AS/SOSC 4318 6.00  
 AS/SOSC 4319 6.00  
 AS/SOSC 4320 6.00  
 AS/SOSC 4325 6.00  
 AS/SOSC 4330 6.00  
 AS/SOSC 4801 6.00  
 AS/SOSC 4802 6.00  
 AS/SOSC 4803 6.00

**Category D:**

AS/ANTH 2120 6.00  
 AK/AS/SC/COSC 1520 3.00  
 AK/AS/SC/COSC 1530 3.00  
 AS/HUMA 2900 9.00  
 AS/LING 2400 3.00  
 AS/LING 2410 3.00  
 AS/LING 2430 3.00  
 AK/AS/SC/MATH 2560 3.00  
 AK/AS/SC/MATH 2570 3.00  
 AS/POLS 2910 6.00  
 AS/POLS 3100 3.00  
 AS/POLS 3155 3.00  
 AS/POLS 3300 6.00 (cross-listed to: AS/SOCI 3030 6.00)  
 AK/AS/SC/PSYC 2020 6.00  
 AK/AS/SC/PSYC 2021 3.00  
 AK/AS/SC/PSYC 2022 3.00  
 AK/AS/SC/PSYC 2120 3.00  
 AS/SOCI 3060 6.00  
 AS/SOCI 3220 6.00  
 AS/SOCI 3840 6.00  
 AS/SOCI 4920 6.00  
 AS/SOSC 2311 6.00  
 AS/SOSC 2312 6.00/9.00  
 AS/SOSC 2313 6.00  
 AS/SOSC 2314 6.00/9.00  
 AS/SOSC 2319 9.00  
 AS/SOSC 2830 9.00  
 AS/SOSC 2840 6.00  
 AS/SOSC 3992 6.00  
 AS/SOSC 4340 6.00  
 AK/FA 2100 6.00  
 AK/FILM 2400 6.00  
 AK/FILM 2430 6.00  
 AK/FILM 3440 3.00 (cross-listed to: FA/FILM 3220A 3.00)  
 AK/FILM 3441 3.00 (cross-listed to: FA/FILM 3220B 3.00)  
 AK/FILM 3600 3.00/3600 6.00  
 AK/FILM 3750A 3.00  
 AK/FILM 4500G 6.00  
 AK/HUMA 3980 6.00  
 AK/POLS 3320M 6.00  
 AK/POLS 3420 6.00

AK/SOCI 3560 6.00  
 AK/SOCI 3760B 6.00 (cross-listed to: AK/SOSC 3540B 6.00)  
 AK/SOSC 3330 6.00  
 AK/SOSC 3490 6.00  
 AK/SOSC 3560 6.00  
 AK/SOSC 4770 6.00  
 AK/STS 3500 3.00  
 AK/STS 3510 3.00  
 AK/STS 3520 3.00  
 AK/STS 3700A 6.00  
 AK/STS 3700B 3.00/3700B 6.00  
 FA/FILM 2040 6.00  
 FA/FILM 2120 6.00  
 FA/FILM 2401 6.00 (cross-listed to: AS/HUMA 2740 6.00)  
 FA/FILM 3210 3.00 (cross-listed to: AS/HUMA 3430 3.00)  
 FA/FILM 3211 3.00 (cross-listed to: AS/HUMA 3431 3.00)  
 FA/FILM 3300 3.00  
 FA/FILM 3310 3.00  
 FA/FILM 3320 3.00  
 FA/FILM 3321 3.00  
 FA/FILM 3401A 3.00  
 FA/FILM 3401B 3.00  
 FA/FILM 3401C 3.00  
 FA/FILM 3610A 3.00  
 FA/FILM 3610B 3.00  
 FA/FILM 3810 3.00 (cross-listed to: AK/FILM 3230 3.00)  
 FA/FILM 3811 3.00 (cross-listed to: AK/FILM 3231 3.00)  
 FA/FILM 3910 3.00  
 FA/FILM 3911 3.00

**Computer Science****General Prerequisites**

All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 1030 3.00 with a grade of at least C+;
- AK/AS/SC/MATH 1019 3.00.

All 3000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 2011 3.00;
- one of AK/AS/SC/COSC 2001 3.00 or AK/AS/SC/COSC 2021 4.00 or AK/AS/SC/COSC 2031 3.00;
- a cumulative grade point average of 4.5 or better on all completed computer science courses (including only the most recent grades in repeated courses); (Note: Normally a student who has received a passing grade (a grade of D or better) for a course may not repeat that course or take an equivalent or excluded course for degree credit. Please refer to the Policy on Passed Courses for further details.)
- AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00;
- AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 1090 3.00.

All 4000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2011 3.00, AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2031 3.00;
- at least 12 credits at the 3000 level in computer science courses;
- a cumulative grade point average of 4.5 or better on all completed computer science courses (including only the most recent grades in repeated courses); (Note: Normally a student who has received a passing grade (a grade of D or better) for a course may not repeat that course or take an equivalent or excluded course for degree credit. Please refer to the Policy on Passed Courses for further details.)
- AK/AS/SC/MATH 1090 3.00.

*Note 1: All Computer Science Honours BA degree programs, except the Honours Minor BA program, require the successful completion of at least 30 credits which are neither computer science nor mathematics courses.*

*Note 2: To satisfy computer science degree requirements, AS/MATH 1000 3.00 or AS/MATH 1013 3.00 may be taken instead of AS/MATH 1300 3.00;*



AS/MATH 1010 3.00 or AS/MATH 1014 3.00 may be taken instead of AS/MATH 1310 3.00; AS/MATH 1021 3.00 or AS/MATH 2221 3.00 may be taken instead of AS/MATH 1025 3.00.

### Specialized Honours BA Program

Students must complete at least 56 credits in computer science, including:

- AK/AS/SC/COSC 1020 3.00;
- AK/AS/SC/COSC 1030 3.00;
- AK/AS/SC/COSC 2001 3.00;
- AK/AS/SC/COSC 2011 3.00;
- AK/AS/SC/COSC 2021 4.00;
- AK/AS/SC/COSC 2031 3.00;
- AK/AS/SC/COSC 3002 1.00;
- AK/AS/SC/COSC 3101 3.00;
- AK/AS/SC/COSC 3221 3.00;
- AK/AS/SC/COSC 3311 3.00;
- AK/AS/SC/COSC 3401 3.00;
- six additional credits at the 3000 level;
- AK/AS/SC/COSC 4101 3.00 or AK/AS/SC/COSC 4111 3.00 or AK/AS/SC/COSC 4115 3.00;
- nine additional credits at the 4000 level,
- six additional credits at the 3000 level or 4000 level.

In addition, students must complete AS/MATH 1019 3.00, AS/MATH 1025 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 1310 3.00, and AS/MATH 2030 3.00.

### Honours BA Program

Students must complete at least 44 credits in computer science, including:

- AK/AS/SC/COSC 1020 3.00;
- AK/AS/SC/COSC 1030 3.00;
- AK/AS/SC/COSC 2001 3.00;
- AK/AS/SC/COSC 2011 3.00;
- AK/AS/SC/COSC 2021 4.00;
- AK/AS/SC/COSC 2031 3.00;
- AK/AS/SC/COSC 3002 1.00;
- AK/AS/SC/COSC 3101 3.00;
- AK/AS/SC/COSC 3221 3.00;
- AK/AS/SC/COSC 3311 3.00;
- AK/AS/SC/COSC 3401 3.00;
- 12 credits at the 4000 level.

In addition, students must complete AS/MATH 1019 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 1310 3.00, and AS/MATH 2030 3.00.

*Note: AS/MATH 1025 3.00 or equivalent linear algebra course recommended.*

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts (with the exception of information technology), Environmental Studies or Fine Arts.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with an Honours Double Major program with the interdisciplinary program in Communication Studies. Students must take at least 44 credits in computer science and at least 42 credits in the Communication Studies Program. Courses taken to meet computer science requirements cannot also be used to meet the requirements of the Communication Studies Program. Students in this interdisciplinary program must take a total of at least 18 credits at the 4000 level, including at least 12 credits in computer science and six credits in the Communication Studies Program. For further details of requirements, see the listing for the Communication Studies Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts

(with the exception of information technology), Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in computer science comprises at least 38 credits in computer science including:

- AK/AS/SC/COSC 1020 3.00;
- AK/AS/SC/COSC 1030 3.00;
- AK/AS/SC/COSC 2001 3.00;
- AK/AS/SC/COSC 2011 3.00;
- AK/AS/SC/COSC 2021 4.00;
- AK/AS/SC/COSC 2031 3.00;
- AK/AS/SC/COSC 3002 1.00;
- AK/AS/SC/COSC 3101 3.00;
- AK/AS/SC/COSC 3221 3.00;
- AK/AS/SC/COSC 3311 3.00;
- AK/AS/SC/COSC 3401 3.00;
- six credits at the 4000 level.

In addition, students must complete AS/MATH 1019 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 1310 3.00, and AS/MATH 2030 3.00.

*Note: AS/MATH 1025 3.00 or equivalent linear algebra course recommended.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must complete at least 37 credits in computer science, including:

- AK/AS/SC/COSC 1020 3.00;
- AK/AS/SC/COSC 1030 3.00;
- AK/AS/SC/COSC 2001 3.00;
- AK/AS/SC/COSC 2011 3.00;
- AK/AS/SC/COSC 2021 4.00;
- AK/AS/SC/COSC 2031 3.00;
- AK/AS/SC/COSC 3101 3.00;
- AK/AS/SC/COSC 3221 3.00;
- AK/AS/SC/COSC 3311 3.00;
- three credits at the 3000 level from courses with second digit 4 (i.e. applications);
- six additional credits at the 3000 level.

In addition, students must complete AS/MATH 1019 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, and AS/MATH 1310 3.00.

### Creative Writing

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

The Creative Writing Program is an honours program. Students who wish to apply for admission to the Creative Writing Program are strongly advised to take one of the following courses among their first 30 university credits:

- AS/EN1200 6.00;
- AS/EN 1250 3.00;
- AS/EN 1300 6.00;
- AS/EN 1350 3.00;
- AS/HUMA 1100 9.00;
- AS/HUMA 1105 9.00;
- AS/HUMA 1170 9.00;
- AS/HUMA 1980 9.00.

*Note: A maximum of six credits from the courses listed above will count for creative writing major or minor credit.*

Students wishing to major or minor in the Creative Writing Program should apply for admission to AS/HUMA 2900 9.00 at the end of their first year of study. For admission to AS/HUMA 2900 9.00 students should submit a 10-15 page portfolio of poetry and prose fiction (fragments of stories will suffice) by April. Students will be eligible to enrol in AS/HUMA 2900 9.00 only after portfolios have been accepted by the Creative Writing Committee.

Students must successfully complete AS/HUMA 2900 9.00 or its equivalent before applying for admission to the Creative Writing Program as a major or minor. Students taking AS/HUMA 2900 9.00 who wish to obtain full admission to the program as a major or minor should submit a 15-20 page portfolio of poetry and prose fiction following completion of AS/HUMA 2900 9.00. Students may also apply for full admission after their first 48 credits and before completion of their first 78 credits by presenting a portfolio containing work in both poetry and prose fiction as evidence of writing experience equivalent to that provided by AS/HUMA 2900 9.00. In either case, applicants must also fill out a Creative Writing Program application form. Acceptance of the portfolio by the Creative Writing Committee constitutes full admission to the Honours Major or Honours Minor program.

It is strongly recommend that students in the Honours BA program combine creative writing with another major or minor. Students admitted to the Honours Major or Honours Minor program should attend the advising session provided by the Creative Writing Program, which is normally held in the spring. Please consult the program office for more information.

### Honours BA Program

Students must complete at least 48 credits in creative writing, including:

- AS/HUMA 2900 9.00;
- 18 workshop credits chosen from FA/FILM 2120 6.00, FA/FILM 3120 6.00, FA/FILM 4120 6.00, AS/HUMA 3640 6.00, AS/HUMA 3645 6.00, AS/HUMA 4630 6.00, AS/HUMA 4640 6.00, FA/THEA 3290 6.00, or FA/THEA 4290 6.00, including at least six credits at the 4000 level;
- 24 additional credits chosen from the creative writing list of courses, including at least 18 credits at the 3000 or 4000 level and a maximum of six creative writing workshop credits.

*Note: AS/HUMA 3641 6.00 and AS/HUMA 4635 6.00 will not fulfill the Honours Major workshop requirements, and will not count for major credit in creative writing.*

### Honours Double Major BA Program

The Honours BA program in Creative Writing described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major BA Interdisciplinary Programs

The Honours BA program in Creative Writing may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in creative writing and at least 36 credits in the interdisciplinary program. Courses taken to meet creative writing requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in creative writing and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 48 credits in creative writing must include:

- AS/HUMA 2900 9.00;
- 18 workshop credits chosen from FA/FILM 2120 6.00, FA/FILM 3120 6.00, FA/FILM 4120 6.00, AS/HUMA 3640 6.00, AS/HUMA 3645 6.00, AS/HUMA 4630 6.00, AS/HUMA 4640 6.00, FA/THEA 3290 6.00, or FA/THEA 4290 6.00, including at least six credits at the 4000 level;
- 24 additional credits chosen from the creative writing list of courses, including at least 18 credits at the 3000 or 4000 level and a maximum of six creative writing workshop credits.

*Note: AS/HUMA 3641 6.00 and AS/HUMA 4635 6.00 will not fulfill the Honours Major workshop requirements, and will not count for major credit in creative writing.*

### Honours Major/Minor BA Program

The Honours BA program in Creative Writing described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor in creative writing must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students must take at least 30 credits in creative writing, including:

- AS/HUMA 2900 9.00;
- AS/HUMA 3641 6.00;
- AS/HUMA 4635 6.00;
- 12 non-workshop credits chosen from the creative writing list of courses, including at least six credits at the 3000 or 4000 level.

*Note: With permission of the program director, students in the Honours Minor program may complete an Honours Major workshop course in place of AS/HUMA 3641 6.00 and/or AS/HUMA 4635 6.00. Enrolment in Honours Major workshop courses is conditional upon acceptance of a 15-20 portfolio of work in the appropriate genre; acceptance of this portfolio does not guarantee admission to the course as priority is given to creative writing majors.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### Creative Writing Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in creative writing. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in creative writing.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Workshop Courses

AS/HUMA 2900 9.00

*(Portfolios of 10 to 15 pages of poetry and prose fiction are required for admission to this course.)*

### Honours Major Workshop Courses

AS/HUMA 3640 6.00  
AS/HUMA 3645 6.00  
AS/HUMA 4630 6.00  
AS/HUMA 4640 6.00  
FA/FILM 2120 6.00  
FA/FILM 3120 6.00  
FA/FILM 4120 6.00  
FA/THEA 3290 6.00  
FA/THEA 4290 6.00

*Note: Portfolios are required for admission to these courses. Please consult the program office for more information.*

### Honours Minor Workshop Courses

AS/HUMA 3641 6.00  
AS/HUMA 4635 6.00

*Note: Portfolios are required for admission to these courses. Please consult the program office for more information.*

Note: AS/HUMA 3641 6.00 and AS/HUMA 3635 6.00 will not fulfill the Honours Major workshop requirements, and will not count for major credit in creative writing.

### Non-Workshop Courses

Note: A maximum of six credits from 1000-level non-workshop courses will count for creative writing major or minor credit.

AS/EN 1200 6.00  
 AS/EN 1250 3.00  
 AS/EN 1300 6.00  
 AS/EN 1350 3.00  
 AS/EN 3010 3.00/3010 6.00  
 AS/EN 3190 6.00  
 AS/EN 3230 6.00  
 AS/EN 3270 6.00  
 AS/EN 3340 6.00  
 AS/EN 3436 6.00  
 AS/EN 3440 6.00  
 AS/EN 3715 6.00  
 AS/EN 3900 6.00  
 AS/EN 4105 6.00  
 AS/EN 4110 3.00/4110 6.00  
 AS/EN 4121 6.00  
 AS/EN 4143 6.00  
 AS/EN 4149 3.00  
 AS/EN 4185 6.00  
 AS/EN 4191 3.00  
 AS/HUMA 1100 9.00  
 AS/HUMA 1105 9.00  
 AS/HUMA 1170 9.00  
 AS/HUMA 1980 9.00 (cross-listed to: AS/WRIT 1980 9.00)  
 AS/HUMA 3115 6.00  
 AS/HUMA 3450 6.00  
 AS/HUMA 3845 6.00  
 AS/HUMA 4175 6.00  
 AS/HUMA 4620 6.00  
 AS/HUMA 4650 6.00  
 AS/HUMA 4700 3.00 (cross-listed to: AS/GER 4700 3.00)  
 AS/HUMA 4816 6.00  
 AS/PHIL 3040 3.00  
 AS/RU 3720 3.00 (cross-listed to: AS/EN 3720 3.00)  
 AS/RU 3730 3.00 (cross-listed to: AS/EN 3730 3.00)

## Criminology

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

Note: Students must achieve **at least a grade of B (6.0) in AS/CRIM 1650 9.00** (or equivalent) in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained at least a grade of B (6.0) in AS/CRIM 1650 9.00 may apply for special consideration to enrol in a criminology course for which AS/CRIM 1650 9.00 (or equivalent) is a prerequisite. This application should be made to the coordinator of the Criminology Program.

### Honours BA Program

Students must complete at least 54 credits in criminology, including:

- AS/CRIM 1650 9.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00 or AS/SOSC 3382 6.00;
- AS/CRIM 2651 3.00;
- AS/SOSC 3381 6.00 or AS/POLS 3600 3.00 and AS/CRIM 3651 3.00;
- AS/CRIM 3652 3.00;
- AS/CRIM 4650 6.00;
- 18 additional credits chosen from the list of criminology courses, including at least six credits at the 4000 level.

### Honours Double Major BA Program

Criminology may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science. Courses taken to meet the criminology requirements cannot also be used to meet the requirements of the other Honours bachelor's degree program.

Students must complete at least 42 credits in criminology, including:

- AS/CRIM 1650 9.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00 or AS/SOSC 3382 6.00;
- AS/CRIM 2651 3.00;
- AS/SOSC 3381 6.00 or AS/POLS 3600 3.00 and AS/CRIM 3651 3.00;
- AS/CRIM 3652 3.00;
- AS/CRIM 4650 6.00;
- six additional credits at the 4000 level chosen from the list of criminology courses.

### Honours Double Major Interdisciplinary BA Programs

Criminology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in criminology and at least 36 credits in the interdisciplinary program. Courses taken to meet the criminology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in criminology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 42 credits in criminology must include the following:

- AS/CRIM 1650 9.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00 or AS/SOSC 3382 6.00;
- AS/CRIM 2651 3.00;
- AS/SOSC 3381 6.00 or AS/POLS 3600 3.00 and AS/CRIM 3651 3.00;
- AS/CRIM 3652 3.00;
- AS/CRIM 4650 6.00;
- six additional credits chosen from the list of criminology courses.

### Honours Major/Minor BA Program

Criminology may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science. Courses taken to meet the criminology requirements cannot also be used to meet the requirements of the Honours Minor bachelor's degree program.

Students must complete at least 42 credits in criminology, including:

- AS/CRIM 1650 9.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00 or AS/SOSC 3382 6.00;
- AS/CRIM 2651 3.00;
- AS/SOSC 3381 6.00 or AS/POLS 3600 3.00 and AS/CRIM 3651 3.00;
- AS/CRIM 3652 3.00;
- AS/CRIM 4650 6.00;
- six additional credits at the 4000 level chosen from the list of criminology courses.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.

## Criminology Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in criminology. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in criminology.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

AS/ANTH 4030 6.00  
 AS/CRIM 1650 9.00 (cross-listed to: AS/SOSC 1650 9.00)  
 AS/CRIM 2650 6.00 (cross-listed to: AS/SOSC 2650 6.00)  
 AS/CRIM 2651 3.00 (cross-listed to: AS/SOSC 2651 3.00)  
 AS/CRIM 3651 3.00 (cross-listed to: AS/SOCI 3651 3.00)  
 AS/CRIM 3652 3.00 (cross-listed to: AS/SOCI 3652 3.00)  
 AS/CRIM 4650 6.00 (cross-listed to: AS/SOSC 4650 6.00)  
 AS/HIST 3415 6.00  
 AS/HIST 3591 6.00  
 AS/HIST 3830 6.00 (cross-listed to: AS/SOSC 3030 6.00)  
 AS/HIST 3850 6.00  
 AS/HUMA 1825 9.00  
 AS/LING 2430 3.00  
 AS/LING 2450 3.00  
 AK/AS/PHIL 2050 6.00  
 AS/PHIL 4190 3.00  
 AS/POLS 3600 3.00  
 AS/POLS 3605 3.00  
 AK/AS/SC/PSYC 3140 3.00  
 AK/AS/SC/PSYC 3310 3.00  
 AK/AS/SC/PSYC 3500 3.00  
 AK/AS/SC/PSYC 3530 3.00  
 AK/AS/SC/PSYC 4030 6.00  
 AK/AS/SC/PSYC 4050 6.00  
 AK/AS/SC/PSYC 4080 6.00  
 AS/SOCI 2030 6.00  
 AS/SOCI 2070 6.00  
 AS/SOCI 3410 6.00  
 AS/SOCI 3450 6.00  
 AS/SOCI 3690 6.00  
 AS/SOCI 3810 6.00  
 AS/SOCI 4200 6.00  
 AS/SOCI 4420 6.00  
 AS/SOCI 4440 6.00  
 AS/SOCI 4810 6.00  
 AS/SOCI 4830 3.00  
 AS/SOCI 4840 3.00/4840 6.00  
 AS/SOCI 4850 3.00  
 AS/SOSC 1350 9.00  
 AS/SOSC 3360 6.00  
 AS/SOSC 3381 6.00  
 AS/SOSC 3382 6.00  
 AS/SOSC 3652 3.00  
 AS/SOSC 3656 6.00  
 AK/AS/GL/WMST 3506 6.00  
 AK/AS/GL/WMST 3512 6.00  
 AK/AS/GL/WMST 4502 6.00  
 AK/SOCI 3680 6.00  
 AK/SOCI 4360 6.00  
 GL/PHIL/SOSC 2925 3.00

## East Asian Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

The East Asian Studies Program offers a number of undergraduate degree programs, the requirements for which are described in detail in the following sections. These degree programs have certain characteristics in common:

1. The focus of the degree programs is on the modern period. However, it is emphasized that students should also learn to appreciate the cultural traditions behind developments during the 19th and 20th centuries.

2. East Asian studies is an interdisciplinary program. Students are trained to use the concepts, skills and information of at least two academic disciplines.

3. Competence in an East Asian language (usually Chinese or Japanese) is a feature of all the degree programs except the Honours Minor.

Within the general guidelines and requirements, a student could choose from a rich array of course offerings every year to create a combination which best serves their academic interests and career aspirations. Students should consult the coordinator when designing their programs of study.

### Program Distribution Requirements (Common to all Programs)

1. A student must complete courses in East Asian studies from at least two departments or divisions.
2. A student must complete at least one course which is concerned mainly with pre-modern East Asia.
3. Students concentrate in either Chinese or Japanese studies, but must also study other East Asian cultures outside their area of concentration:
  - a) A student who concentrates in Chinese studies must complete at least 12 credits in non-Chinese subjects within East Asian studies;
  - b) A student who concentrates in Japanese studies must complete at least 12 credits in non-Japanese subjects within East Asian studies;
  - c) Language/translation courses will not meet program distribution requirements.
4. All students must complete at least one of the following core courses: AS/HUMA 1400 9.00, or AS/CH 2700 6.00, or AS/HIST 2710 6.00.

### Specialized Honours BA Program

Students will take at least 54 credits in from the East Asian studies list of courses, including at least one core course (AS/HUMA 1400 9.00, AS/CH 2700 6.00, or AS/HIST 2710 6.00) and at least 12 credits (other than language/translation courses) at the 4000 level. Demonstrated competence in an East Asian language (usually Chinese or Japanese) at the advanced level is required. This requirement would normally be met by successful completion of AS/CH 3000 6.00 or AS/JP 3000 6.00. It may also be met by passing a competency test, or by successful completion of another course recognized for the purpose.

### Honours BA Program

Students will take at least 42 credits from the East Asian studies list of courses, including at least one core course (AS/HUMA 1400 9.00, AS/CH 2700 6.00, or AS/HIST 2710 6.00) and at least 12 credits (other than language/translation courses) at the 4000 level. Demonstrated competence in an East Asian language (usually Chinese or Japanese) at the intermediate level is required. This requirement will normally be met by successful completion of AS/CH 2000 6.00 or AS/JP 2000 6.00. It may also be met by passing a competency test, or by successful completion of another course recognized for the purpose.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

East Asian studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits from the East Asian studies list of courses and at least 36 credits in the interdisciplinary program. Courses taken to meet East Asian studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits from the East Asian studies list of courses and six credits in the

interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in East Asian studies comprises at least 30 credits from the East Asian studies list of courses (other than language/translation courses), including at least one core course (AS/HUMA 1400 9.00, AS/CH 2700 6.00, or AS/HIST 2710 6.00) and six credits at the 4000 level. 18 of the 30 credits must be above the 2000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### East Asian Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in East Asian studies. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in East Asian studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ANTH 1110 6.00  
 AS/ANTH 3320 3.00/3320 6.00  
 AS/ANTH 4250 6.00  
 AS/CH 1000 6.00  
 AS/CH 2000 6.00  
 AS/CH 2010 6.00  
 AS/CH 2700 6.00  
 AS/CH 3000 6.00  
 AS/CH 3010 6.00  
 AS/CH 3600 6.00  
 AS/CH 3710 6.00  
 AS/CH 3790 6.00  
 AS/ECON 3609 3.00  
 AS/GEOG 4395 3.00  
 AS/HIST 1030 6.00  
 AS/HIST 2710 6.00  
 AS/HIST 3760 6.00  
 AS/HIST 3768 3.00  
 AS/HIST 3770 6.00  
 AS/HIST 3775 3.00  
 AS/HIST 3776 6.00  
 AS/HIST 3780 6.00  
 AS/HIST 3785 6.00  
 AS/HIST 4071 6.00  
 AS/HIST 4072 6.00  
 AS/HIST 4760 6.00  
 AS/HUMA 1400 9.00  
 AS/HUMA 2420 9.00  
 AS/HUMA 2430 9.00  
 AS/HUMA 3420 6.00  
 AS/HUMA 3425 6.00  
 AS/HUMA 3940 6.00  
 AS/HUMA 4405 6.00  
 AS/HUMA 4410 6.00  
 AS/HUMA 4415 6.00  
 AS/HUMA 4416 6.00  
 AS/HUMA 4425 6.00

AS/HUMA 4740 6.00  
 AS/JP 1000 6.00  
 AS/JP 2000 6.00  
 AS/JP 2700 6.00  
 AS/JP 3000 6.00  
 AS/JP 3720 6.00  
 AS/JP 4000 6.00  
 AS/JP 4010 6.00  
 AS/JP 4100 6.00  
 AS/JP 4120 6.00  
 AS/POLS 3220 3.00  
 AS/POLS 3230 3.00  
 AS/POLS 3515 3.00  
 AS/POLS 4265 3.00  
 AS/POLS 4285 3.00  
 AS/POLS 4595 3.00  
 AS/SOSC 2430 3.00/2430 6.00  
 FA/FILM 3710 6.00  
 FA/THEA 4220 6.00  
 FA/VISA 1340 6.00

### Economics

Eligibility for all economics programs and for the intermediate theory courses requires successful completion of AS/ECON 1000 3.00/1010 3.00 and AS/ECON 1530 3.00/1540 3.00 or equivalent.

AS/ECON 2300 3.00 must be successfully completed before AS/ECON 2350 3.00, and AS/ECON 2400 3.00 must be successfully completed before AS/ECON 2450 3.00. These courses cannot be taken concurrently.

All economics majors and minors should note that half (50 per cent) of the required theory courses (AS/ECON 1000 3.00/1010 3.00; AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00 and, where applicable, AS/ECON 4000 3.00/4010 3.00) must be taken in the Faculty of Arts. Half (50 per cent) of the total major or minor requirements must also be taken in the Faculty of Arts. Courses taken at Atkinson, Glendon, or other Faculties or universities count as out-of-Faculty courses.

For double major and major/minor programs: economics courses that are borrowed to satisfy requirements of other programs may not be double-counted; they need not be replaced as long as the Faculty of Arts minimum major requirement is satisfied.

Students are responsible for meeting all listed prerequisites prior to enrolment in courses.

### Specialized Honours BA Program

Students must complete at least 60 credits in economics, and must satisfy all of the following requirements.

#### Theory Requirement

- AS/ECON 1000 3.00 and AS/ECON 1010 3.00, AS/ECON 2300 3.00 and AS/ECON 2350 3.00, AS/ECON 2400 3.00 and AS/ECON 2450 3.00, AS/ECON 4000 3.00 and AS/ECON 4010 3.00, or approved equivalents.

#### Mathematics Requirement

- AS/ECON 1530 3.00 and AS/ECON 1540 3.00, AS/ECON 3530 3.00, or approved equivalents.

#### Statistics/Econometrics Requirement

- AS/ECON 2500 3.00, AS/ECON 3500 3.00, AS/ECON 4210 3.00, or approved equivalents.

#### Level Requirement

- 18 additional credits in economics and at least three additional credits at the 4000 level.

#### Writing Course Requirement

- At least six of the 18 level requirement credits must be writing courses in economics. In any given session, writing courses will be designated in the Lecture Schedule with a fourth digit of 9, e.g. AS/ECON 4309 3.00, instead of AS/ECON 4300 3.00, for Law and Economics.

**Restrictions:** Additional second-digit-5 AS/ECON courses may not be taken toward the Specialized Honours major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level or the 4000-level economics requirement.

*Note: Students considering graduate studies in economics are encouraged to investigate how the mathematics and statistics requirements can be satisfied by equivalent courses in the Department of Mathematics and Statistics.*

### Honours BA Program

Students must complete at least 48 credits in economics, and must satisfy all of the following requirements.

#### Theory Requirement

- AS/ECON 1000 3.00 and AS/ECON 1010 3.00, AS/ECON 2300 3.00 and AS/ECON 2350 3.00, AS/ECON 2400 3.00 and AS/ECON 2450 3.00, or approved equivalents.

#### Mathematics Requirement

- AS/ECON 1530 3.00 and AS/ECON 1540 3.00, or approved equivalents.

#### Statistics/Econometrics Requirement

- AS/ECON 2500 3.00, AS/ECON 3210 3.00, or approved equivalents.

#### Level Requirement

- 18 additional credits in economics, including 12 credits at the 4000 level.

#### Writing Course Requirement

- At least six of the 18 level requirement credits must be writing courses in economics. In any given session, writing courses will be designated in the Lecture Schedule with a fourth digit of 9, e.g. AS/ECON 4309 3.00, instead of AS/ECON 4300 3.00, for Law and Economics.

**Restrictions:** Additional second-digit-5 AS/ECON courses may not be taken toward the Honours major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level or the 4000-level economics requirements.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

Economics may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Courses taken to meet economics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in economics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students must complete at least 42 credits in economics, and must satisfy all of the following requirements.

#### Theory Requirement

- AS/ECON 1000 3.00 and AS/ECON 1010 3.00, AS/ECON 2300 3.00 and AS/ECON 2350 3.00, AS/ECON 2400 3.00 and AS/ECON 2450 3.00, or approved equivalents.

#### Mathematics Requirement

- AS/ECON 1530 3.00 and AS/ECON 1540 3.00, or approved equivalents.

#### Statistics Requirement

- AS/ECON 2500 3.00, AS/ECON 3210 3.00, or approved equivalents.

#### Level Requirement

- 12 additional credits in economics, including at least six credits at the 4000 level.

**Restrictions:** Additional second-digit-5 AS/ECON courses may not be taken toward the Honours major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level or the 4000-level economics requirements.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students must complete at least 39 credits in economics, and must satisfy all of the following requirements.

#### Theory Requirement

- AS/ECON 1000 3.00 and AS/ECON 1010 3.00, AS/ECON 2300 3.00 and AS/ECON 2350 3.00, AS/ECON 2400 3.00 and AS/ECON 2450 3.00, or approved equivalents.

#### Mathematics Requirement

- AS/ECON 1530 3.00 and AS/ECON 1540 3.00, or approved equivalents.

#### Statistics Requirement

- AS/ECON 2500 3.00, AS/ECON 3210 3.00, or approved equivalents.

#### Level Requirement

- nine additional credits in economics.

**Restrictions:** The Honours Minor in economics must be pursued jointly with a non-economics Honours major. Additional second-digit-5 AS/ECON courses may not be taken toward the major or minor in economics. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level or 4000-level economics requirement.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must complete at least 39 credits in economics, and must satisfy all of the following requirements.

#### Theory Requirement

- AS/ECON 1000 3.00 and AS/ECON 1010 3.00, AS/ECON 2300 3.00 and AS/ECON 2350 3.00, AS/ECON 2400 3.00 and AS/ECON 2450 3.00, or approved equivalents.

#### Mathematics Requirement

- AS/ECON 1530 3.00 and AS/ECON 1540 3.00, or approved equivalents.

#### Statistics Requirement

- AS/ECON 2500 3.00 and AS/ECON 3210 3.00, or approved equivalents.

#### Level Requirement

- nine additional credits in economics.

**Restrictions:** Additional second-digit-5 AS/ECON courses may not be taken toward the major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level economics requirement.

*Note: Faculty of Arts legislation requires that in order to obtain an BA (90 credits), students must take a total of at least 18 credits at the 3000 level, including at least 12 credits at the 3000 level in the major.*



## Economics and Business

### Specialized Honours BA Program

The Department of Economics offers a limited enrolment Specialized Honours BA Program in Economics and Business. Students who have taken 12 prerequisite credits with the required minimum program averages are encouraged to apply for admission to the program in January of the academic session in which they are completing their first year (normally 24 to 30 credits). The required average in the prerequisites (and any additional core courses) is B or 6.0, and the required overall average is C+ or 5.0. Applications received after the deadlines--the first Monday in February and before August 1—may be wait-listed. Because competition is keen, admission is not guaranteed for all students with the minimum requirements.

Students must maintain a **grade point average of at least 6.0 (B)** in all required courses in order to continue in, and graduate from, the program. Because some of the program's core and area of concentration courses have specific prerequisites, students may be required to complete additional courses to fulfill the economics and business requirements. Students are encouraged to regularly review degree requirements. Appointments can be made by contacting Economics and Business, 1144 Vari Hall, 416-736-5322.

Students majoring in economics and business must complete 78 credits in the program, as outlined below.

#### Prerequisite Courses (12 credits)

- AS/ECON 1000 3.00 and AS/ECON 1010 3.00, or equivalents;
- AS/ECON 1530 3.00 and AS/ECON 1540 3.00, or equivalents.

#### Core Courses (66 credits)

- AS/COSC 1520 3.00 and AS/ECON 1530 3.00 or AS/COSC 1020 3.00 and AS/COSC 1030 3.00, or approved equivalents;
- AS/ECON 2300 3.00 and AS/ECON 2350 3.00, or approved equivalents;
- AS/ECON 2400 3.00 and AS/ECON 2450 3.00, or approved equivalents;
- AS/ECON 2500 3.00 and AS/ECON 3500 3.00, or approved equivalents;
- AS/MATH 2580 6.00;
- AS/ECON 3580 3.00 and AS/ECON 3590 3.00;
- AS/ECON 4400 3.00;
- AS/ECON 4500 3.00;
- AS/ECON 3140 3.00;
- AS/ECON 4200 3.00;
- and 18 credits in an area of concentration.

The Economics and Business Program must include 18 credits at the 4000 level including 12 credits in economics.

*Note: A maximum of six non-economics (ECON) credits taken towards the Economics and Business program requirements may count towards the Faculty of Arts elective requirement.*

#### Areas of Concentration

Students will select at least 18 credits from one of the following areas of concentration:

##### 1. Business Mathematics

###### Computer Science Option

The general prerequisites for 2000-level computer science courses are: AK/AS/SC/COSC 1030 3.00 with a grade of at least C+; and AK/AS/SC/MATH 1019 3.00.

The general prerequisites for 3000-level computer science courses are: AK/AS/SC/COSC 2011 3.00; one of AK/AS/SC/COSC 2001 3.00 or AK/AS/SC/COSC 2021 3.00 or AK/AS/SC/COSC 2031 3.00; a cumulative grade point average of 4.5 or better on all completed computer science courses (including only the most recent grades in repeated courses); AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; and AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 1090 3.00. For specific course prerequisites, please refer to the computer science listings in the Courses of Instruction section of this Calendar.

The general prerequisites for 4000-level computer science courses are: AK/AS/SC/COSC 2001 3.00; AK/AS/SC/COSC 2011 3.00; AK/AS/SC/COSC 2021 3.00; AK/AS/SC/COSC 2031 3.00; at least 12 credits at the 3000 level in computer science courses; a cumulative grade point average of 4.5 or better on all completed computer science courses (including only the most recent grades in repeated courses); and AK/AS/SC/MATH 1090 3.00. For specific course prerequisites, please refer to the computer science listings in the Courses of Instruction section of this Calendar.

*Note: To satisfy the prerequisites for courses in Operations Research and Actuarial Mathematics students may, with the permission of the director of the program, substitute AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 plus AK/AS/SC/MATH 2221 3.00 for AS/ECON 1530 3.00 and AS/ECON 1540 3.00 as part of their program prerequisite course requirements.*

AK/AS/SC/COSC 2001 3.00  
 AK/AS/SC/COSC 2011 3.00  
 AK/AS/SC/COSC 2021 4.00  
 AK/AS/SC/COSC 3101 3.00  
 AK/AS/SC/COSC 3121 3.00  
 AK/AS/SC/COSC 3122 3.00  
 AK/AS/SC/COSC 3211 3.00  
 AK/AS/SC/COSC 3213 3.00  
 AK/AS/SC/COSC 3311 3.00  
 AK/AS/SC/COSC 3341 3.00  
 AK/AS/SC/COSC 3402 3.00  
 AK/AS/SC/COSC 3408 3.00  
 AK/AS/SC/COSC 3418 3.00  
 AK/AS/SC/COSC 3421 3.00  
 AK/AS/SC/COSC 4111 3.00  
 AK/AS/SC/COSC 4401 3.00  
 AK/AS/SC/COSC 4411 3.00  
 AK/AS/SC/COSC 4431 3.00  
 AK/AS/SC/COSC 4441 3.00

#### Econometrics/Mathematics Option

AS/ECON 4210 3.00  
 AS/ECON 4220 3.00  
 AK/AS/SC/MATH 3170 6.00  
 AS/SC/MATH 3280 6.00  
 AS/SC/MATH 4170 6.00

#### 2. Financial Analysis

AS/ECON 3200 3.00  
 AS/ECON 3240/3249 3.00  
 AS/ECON 3250/3259 3.00  
 AS/ECON 4070 3.00  
 AS/ECON 4080 3.00  
 AS/ECON 4210 3.00  
 AS/ECON 4410 3.00  
 AS/ECON 4420 3.00  
 AS/ECON 4510 3.00  
 AK/ADMS 3510 3.00  
 AK/ADMS 3585 3.00  
 AK/ADMS 3595 3.00  
 AK/ADMS 4500 3.00  
 AK/ADMS 4510 3.00  
 AK/ADMS 4520 3.00  
 AK/ADMS 4530 3.00  
 AK/ADMS 4551 3.00  
 AK/ADMS 4552 3.00  
 AK/ADMS 4553 3.00  
 AK/ADMS 4561 3.00  
 AK/ADMS 4562 3.00  
 AK/ADMS 4570 3.00

#### 3. International Economics and Business

AS/ECON 3089 3.00  
 AS/ECON 3099 3.00  
 AS/ECON 3150 3.00  
 AS/ECON 3310 3.00  
 AS/ECON 3320 3.00  
 AS/ECON 3609 3.00

AS/ECON 4129 3.00  
 AS/ECON 4190 3.00  
 AS/ECON 4210 3.00  
 AS/ECON 4239 3.00  
 AS/ECON 4619 3.00  
 AS/POLS 2920 6.00  
 AS/POLS 3270 3.00  
 AS/POLS 3275 3.00  
 AS/POLS 4290 3.00  
 AS/POLS 4291 3.00

**Language Option:** six credits above the 1000 level in French studies or in languages, literatures and linguistics from an approved list published each year by the program.

**History Option:** six credits above the 2000 level in modern history from an approved list published each year by the program.

#### 4. Labour Relations

AS/ECON 3240/3249 3.00  
 AS/ECON 3250/3259 3.00  
 AS/ECON 4210 3.00  
 AS/ECON 4240 3.00  
 AS/HIST 3531 6.00  
 AS/HIST 4505 6.00  
 AS/SOCI 3600 3.00  
 AS/SOCI 3610 3.00  
 AS/SOCI 3620 6.00  
 AS/SOSC 2210 9.00  
 AS/SOSC 3130 6.00  
 AS/SOSC 3311 6.00  
 AS/SOSC 3380 6.00  
 AS/SOSC 4210 6.00

#### 5. Public Policy

AS/ECON 3069 3.00  
 AS/ECON 3079 3.00  
 AS/ECON 3190 3.00  
 AS/ECON 3200 3.00  
 AS/ECON 3230 3.00  
 AS/ECON 4070 3.00  
 AS/ECON 4080 3.00  
 AS/ECON 4110 3.00  
 AS/ECON 4210 3.00  
 AS/ECON 4220 3.00  
 AS/ECON 4259 3.00  
 AS/ECON 4279 3.00  
 AS/ECON 4309 3.00  
 AS/ECON 4350 3.00  
 AS/ECON 4380 3.00  
 AS/ECON 4399 3.00  
 AS/ECON 4510 3.00  
 AS/HIST 3510 6.00  
 AS/HIST 3561 3.00  
 AS/HIST 3591 6.00  
 AS/HIST 4530 6.00  
 AS/HIST 4550 6.00  
 AS/POLS 3110 3.00  
 AS/POLS 3140 3.00  
 AS/POLS 3175 3.00  
 AS/POLS 3410 3.00  
 AS/POLS 4175 6.00  
 AS/POLS 4290 3.00  
 AS/POLS 4291 3.00

With the approval of the coordinator of the program, students may design their own area of concentration; such courses may be drawn from the offerings of any of the undergraduate Faculties.

## English

All students majoring in English must take six credits in a 1000-level English course among their first 60 university credits. Students majoring in

English are advised to take at least 12 credits in 2000-level English courses among their 30th to 60th credits. Students may only count six credits from a 1000-level English course towards their major program.

For a complete list of courses and detailed reading lists, see the department's supplemental calendar.

Students intending to proceed to graduate school should take a broad range of courses, should avoid concentration in a particular period or genre, and, in consultation with a member of the English Department, should plan a degree program with the understanding that certain traditional subjects may be regarded as essential by some graduate schools.

Students intending to teach in Ontario schools must meet the varied requirements of various Faculties of Education, and are advised to construct a balanced degree program by doing at least some work in each major period in literary history: such students should consult specific Faculties of Education about their regulations.

Students are responsible for planning their course of study and for ensuring that all degree and major requirements are met. Members of the department will be available during the summer months, as well as during the term, to advise those students who have questions about their program or about English studies in general. Enquiries may be made through the Undergraduate Office, 208 Stong, 416-736-5166.

### Specialized Honours BA Program

Students will take at least 60 credits in English, including:

- six credits from 1000-level AS/EN courses;
- 18 credits from 2000-level courses;
- 12 credits from 3000-level courses;
- 12 credits from 4000-level courses;
- 12 additional credits above the 1000 level.

Students must take six credits from six of the areas listed below. Six credits must be chosen from area 4.1 or 4.2. The remaining 18 credits may be chosen from the department's offerings to suit the student's interests.

### Honours BA Program

Students will take at least 48 credits in English, including:

- six credits from 1000-level AS/EN courses;
- 18 credits from 2000-level courses;
- 24 additional credits in courses above the 2000 level, including at least 12 credits at the 4000 level.

Students must take six credits from five of the areas listed below. Six credits must be chosen from area 4.1 or 4.2.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

English may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in English and at least 36 credits in the interdisciplinary program. Courses taken to meet English requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level including at least 12 credits in English and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 42 credits in English must include:

- six credits from 1000-level AS/EN courses;
- 12 credits from 2000-level courses;
- six credits from 3000-level courses;
- 12 credits from 4000-level courses;
- six additional credits above the 1000 level.

Students must take six credits from four of the areas listed below. Six credits must be chosen from area 4.1 or 4.2.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students must take at least 30 credits in English, including:

- six credits from 1000-level AS/EN courses;
- six credits from 2000-level courses;
- six credits from 3000-level courses;
- six credits from 4000-level courses;
- six additional credits above the 1000 level.

Students must take six credits from three of the areas listed below. Six credits must be chosen from area 4.1 or 4.2.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must take at least 30 credits in English, including:

- six credits from 1000-level AS/EN courses;
- 12 credits from 2000-level courses;
- 12 credits from 3000-level courses.

Students must take six credits from three of the areas listed below. Six credits must be chosen from area 4.1 or 4.2 at the 3000 level.

### Area Requirements

All English courses (above the 1000 level) are placed in eight areas as listed below. Not all courses are offered every year and additional courses may be added.

#### Area 1) Canadian:

AS/EN 2450 6.00  
AS/EN 3330 6.00  
AS/EN 3340 6.00  
AS/EN 3350 6.00  
AS/EN 3436 6.00  
AS/EN 3440 6.00  
AS/EN 3721 6.00  
AS/EN 4109 6.00  
AS/EN 4271 6.00  
AS/EN 4272 6.00  
AS/EN 4273 6.00  
AS/EN 4274 6.00  
AS/EN 4275 6.00  
AS/EN 4276 6.00  
AS/EN 4277 6.00

#### Area 2) American:

AS/EN 2330 6.00  
AS/EN 2510 6.00  
AS/EN 2690 6.00  
AS/EN 3310 6.00  
AS/EN 3320 6.00  
AS/EN 3437 6.00  
AS/EN 3438 3.00  
AS/EN 4143 6.00  
AS/EN 4144 6.00  
AS/EN 4148 6.00  
AS/EN 4211 3.00  
AS/EN 4212 3.00  
AS/EN 4213 3.00

AS/EN 4214 6.00  
AS/EN 4216 6.00  
AS/EN 4217 3.00  
AS/EN 4320 6.00  
AS/EN 4321 3.00  
AS/EN 4331 6.00  
AS/EN 4410 6.00

#### Area 3) Post-Colonial:

AS/EN 2370 6.00  
AS/EN 2371 6.00  
AS/EN 2372 6.00  
AS/EN 3440 6.00  
AS/EN 4215 6.00  
AS/EN 4230 6.00  
AS/EN 4231 3.00  
AS/EN 4232 3.00  
AS/EN 4233 6.00  
AS/EN 4234 6.00

#### Area 4) British:

##### Area 4.1) to 1660:

AS/EN 2600 6.00  
AS/EN 3110 6.00  
AS/EN 3130 6.00  
AS/EN 3190 6.00  
AS/EN 3210 6.00  
AS/EN 3260 6.00  
AS/EN 3261 6.00  
AS/EN 3270 6.00  
AS/EN 3900 6.00  
AS/EN 4121 6.00  
AS/EN 4181 6.00  
AS/EN 4182 6.00  
AS/EN 4183 3.00  
AS/EN 4184 6.00  
AS/EN 4185 6.00  
AS/EN 4186 3.00/4186 6.00  
AS/EN 4220 6.00  
AS/EN 4281 6.00  
AS/EN 4282 6.00  
AS/EN 4291 6.00

##### Area 4.2) 1660-1832:

AS/EN 3230 6.00  
AS/EN 3270 6.00  
AS/EN 3400 3.00  
AS/EN 3438 3.00  
AS/EN 3540 6.00  
AS/EN 3541 6.00  
AS/EN 4130 6.00  
AS/EN 4191 3.00  
AS/EN 4192 3.00  
AS/EN 4193 6.00  
AS/EN 4250 6.00  
AS/EN 4251 6.00  
AS/EN 4252 6.00

##### Area 4.3) After 1832:

AS/EN 2510 6.00  
AS/EN 2550 6.00  
AS/EN 2660 6.00  
AS/EN 2690 6.00  
AS/EN 3165 6.00  
AS/EN 3170 6.00  
AS/EN 3280 6.00  
AS/EN 3300 6.00  
AS/EN 3541 6.00  
AS/EN 3715 6.00  
AS/EN 4144 6.00  
AS/EN 4148 6.00  
AS/EN 4208 6.00  
AS/EN 4209 6.00  
AS/EN 4261 6.00

AS/EN 4262 6.00  
 AS/EN 4263 3.00  
 AS/EN 4264 3.00  
 AS/EN 4265 6.00  
 AS/EN 4266 3.00  
 AS/EN 4268 6.00  
 AS/EN 4320 6.00  
 AS/EN 4321 3.00  
 AS/EN 4322 3.00  
 AS/EN 4331 6.00  
 AS/EN 4332 6.00  
 AS/EN 4334 6.00  
 AS/EN 4335 6.00  
 AS/EN 4336 6.00  
 AS/EN 4410 6.00

**Area 5) Gender Studies:**

AS/EN 2850 6.00  
 AS/EN 2860 6.00  
 AS/EN 3432 6.00  
 AS/EN 3436 6.00  
 AS/EN 3437 6.00  
 AS/EN 3438 3.00  
 AS/EN 4107 3.00  
 AS/EN 4149 3.00  
 AS/EN 4261 6.00  
 AS/EN 4265 6.00  
 AS/EN 4291 6.00  
 AS/EN 4292 6.00  
 AS/EN 4333 6.00

**Area 6) Genre:**

AS/EN 2110 6.00  
 AS/EN 2120 6.00  
 AS/EN 2130 6.00  
 AS/EN 2210 3.00  
 AS/EN 2220 3.00  
 AS/EN 2230 3.00  
 AS/EN 2240 3.00  
 AS/EN 2250 3.00  
 AS/EN 2251 3.00  
 AS/EN 2260 3.00  
 AS/EN 2270 3.00  
 AS/EN 2271 3.00  
 AS/EN 2470 6.00  
 AS/EN 2480 6.00  
 AS/EN 2770 6.00  
 AS/EN 2860 6.00  
 AS/EN 2910 6.00  
 AS/EN 3150 6.00  
 AS/EN 3190 6.00  
 AS/EN 3210 6.00  
 AS/EN 3300 6.00  
 AS/EN 3320 6.00  
 AS/EN 3330 6.00  
 AS/EN 3340 6.00  
 AS/EN 3350 6.00  
 AS/EN 3400 3.00  
 AS/EN 3436 6.00  
 AS/EN 3437 6.00  
 AS/EN 3540 6.00  
 AS/EN 3710 6.00  
 AS/EN 3750 6.00  
 AS/EN 3755 6.00  
 AS/EN 3900 6.00  
 AS/EN 4121 6.00  
 AS/EN 4143 6.00  
 AS/EN 4148 6.00  
 AS/EN 4149 3.00  
 AS/EN 4184 6.00  
 AS/EN 4185 6.00  
 AS/EN 4191 3.00  
 AS/EN 4192 3.00

AS/EN 4212 3.00  
 AS/EN 4250 6.00  
 AS/EN 4252 6.00  
 AS/EN 4262 6.00  
 AS/EN 4263 3.00  
 AS/EN 4264 3.00  
 AS/EN 4265 6.00  
 AS/EN 4266 3.00  
 AS/EN 4268 6.00  
 AS/EN 4269 3.00  
 AS/EN 4273 6.00  
 AS/EN 4275 6.00  
 AS/EN 4320 6.00  
 AS/EN 4321 3.00  
 AS/EN 4322 3.00  
 AS/EN 4324 3.00  
 AS/EN 4325 6.00  
 AS/EN 4326 6.00  
 AS/EN 4332 6.00  
 AS/EN 4334 6.00  
 AS/EN 4335 6.00  
 AS/EN 4336 6.00  
 AS/EN 4351 6.00  
 AS/EN 4951 3.00

**Area 7) Language and Theory:**

AS/EN 2060 6.00  
 AS/EN 2070 6.00  
 AS/EN 2100 6.00  
 AS/EN 2130 6.00  
 AS/EN 2910 6.00  
 AS/EN 3010 3.00/3010 6.00  
 AS/EN 3100 6.00  
 AS/EN 3150 6.00  
 AS/EN 3420 6.00  
 AS/EN 3800 6.00  
 AS/EN 4100 3.00  
 AS/EN 4101 3.00  
 AS/EN 4102 3.00  
 AS/EN 4103 6.00  
 AS/EN 4104 6.00  
 AS/EN 4105 6.00  
 AS/EN 4106 6.00  
 AS/EN 4107 3.00  
 AS/EN 4108 3.00  
 AS/EN 4109 6.00  
 AS/EN 4110 6.00  
 AS/EN 4185 6.00  
 AS/EN 4351 6.00  
 AS/EN 4751 3.00

**Area 8) Creative Writing:**

AS/EN 3240 6.00  
 AS/EN 4951 3.00

*Notes:*

1. Some courses are listed in two areas. These may be taken to fulfill one, but not both, of the area requirements.
2. Similarly, some sections of some courses may fulfill requirements in more than one area (e.g. "Canadian Women Writers" may be counted as area 1 (Canadian) or area 5 (Gender Studies).
3. Area 4 (British Literature) is divided into three parts. Each part may be considered a separate area. All English majors are required to take six credits from area 4.1 or 4.2.

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**English and Professional Writing**

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

## Specialized Honours BA Program

Students must complete 81 credits, including:

- six credits in 1000-level English (AS/EN) courses;
- AS/HUMA 1980 9.00;
- AS/EN 2070 6.00 or AS/HUMA 2900 9.00;
- AS/EN 2910 6.00;
- AS/WRIT 2300 3.00;
- six additional credits in 2000-level English courses;
- six credits in 3000-level English courses;
- six additional credits in 2000 or 3000-level English courses;
- 12 credits in 4000-level English courses.

### Area Requirements

All English courses (above the 1000 level) are placed in eight areas. Please consult the English section of this calendar for a listing of courses by area. Students must complete courses from three of the areas (other than Area 7 or Area 8) as follows:

- at least six credits chosen from Area 4.1 or 4.2 at the 3000 or 4000 level;
- nine credits chosen from two areas other than Areas 4.1, 4.2, 7 or 8, including at least six credits from one of Area 1, Area 2, Area 3, Area 4.3, Area 5 or Area 6.

### Professional Writing Streams

Students must choose one of the following Professional Writing streams in consultation with the program coordinator.

#### Book Stream

- AS/EN 3900 6.00;
- AS/EN 4900 3.00;
- AS/EN 4910 3.00;
- AS/PRWR 3600 3.00;
- AS/PRWR 3910 3.00;
- AS/PRWR 4901 3.00;
- AS/PRWR 4902 3.00.

#### Periodical Stream

- AS/EN 3700 6.00;
- AS/EN 4703 3.00;
- AS/EN 4710 3.00;
- AS/PRWR 3710 3.00;
- AS/PRWR 3720 3.00;
- AS/PRWR 4700 3.00;
- AS/PRWR 4701 3.00.

#### Institutional Communications Stream

- AS/EN 3800 6.00;
- AS/EN 4803 3.00;
- AS/EN 4810 3.00;
- AS/PRWR 3810 3.00;
- AS/PRWR 3820 3.00;
- AS/PRWR 4800 3.00;
- AS/PRWR 4801 3.00.

## English as a Second Language

The Department of Languages, Literatures and Linguistics offers courses in English as a Second Language. See English as a Second Language in the Courses of Instruction section. The Department of Languages, Literatures and Linguistics also offers a certificate in teaching English to speakers of other languages. See the Certificate in Teaching English to Speakers of Other Languages (TESOL) section.

## European Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

## Honours Double Major Interdisciplinary BA Program

The European Studies Program is an Honours Double Major Interdisciplinary BA program. European studies majors must co-major in another department/discipline in the Faculty of Arts. Students must take at least 36 credits in the European Studies Program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet European studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in European studies and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students must complete 36 credits from the European studies list, all distinct from the courses in their other major. The European studies courses must include the following:

- AS/HUMA 2195 9.00;
- 30 credits, including six credits at the 4000 level, to be chosen from the list of European studies courses selected in consultation with the program coordinator.

Students must also satisfy a language requirement. They may do so by completing six credits in a European language (other than English) or by passing an approved competency test in a European language (other than English).

*Note: A maximum of 12 credits in language courses will be counted towards the European studies major.*

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts. Courses taken to meet European studies requirements cannot also be used to meet the requirements of the major program.

The Honours Minor in European studies comprises at least 30 credits including the following:

- AS/HUMA 2195 9.00;
- 24 credits, including six credits at the 4000 level, to be chosen from the list of European Studies Program courses selected in consultation with the program coordinator.

Students must also satisfy a language requirement. They may do so by completing six credits in a European language (other than English) or by passing an approved competency test in a European language (other than English).

*Note: A maximum of 12 credits in language courses will be counted towards the European studies minor.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### Streams

In areas where curricular resources suffice, such as France, Germany, Greece, Italy, Portugal, Spain, or Russia, students in European studies may focus on a national or regional stream. Subject to the approval of the program coordinator, students who successfully complete at least 18 credits within such a stream will qualify to have this curricular focus noted on their transcript. Thus, a student might graduate with in political science and European studies (focus: Greece) or Italian and European studies (focus: Italy), or history and European studies (focus: Spain). Students who choose not to focus on a particular stream would graduate with a degree in the relevant major and a major or a minor in European studies.

### Study Abroad

Students in European studies are encouraged to spend at least one academic term studying at a European university. Students will be informed of the available exchange opportunities at the beginning of the fall academic session. The level of language facility generally required is equivalent to completion of at least the intermediate level, and students are

encouraged to achieve such a level. Subject to the coordinator's approval, as well as letter of permission, study abroad, transfer credit, and in-Faculty regulations, courses successfully completed on such exchanges will be accepted for credit towards the major/minor and, if applicable, towards the stream in European studies.

## European Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in European studies. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in European studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

All courses offered in the Department of French Studies (AS/FR) may count for major or minor credit in European studies.

All courses offered in the Department of Languages, Literatures and Linguistics from the following sections may count for major or minor credit in European studies: German (AS/GER), Modern Greek (AS/GKM), Italian (AS/IT), Portuguese (AS/POR), Russian (AS/RU) and Spanish (AS/SP).

*Note: For courses offered in the Department of French Studies and the Department of Languages, Literatures and Linguistics, please consult the European studies supplemental calendar (or Web site) to determine which courses count as language courses. For courses offered by Atkinson and Glendon that may be appropriate for this program, consult with a program adviser or the coordinator.*

AS/ANTH 3170 6.00  
 AS/ECON 3120/3129 3.00  
 AS/ECON 3130/3139 3.00  
 AS/EN 2550 6.00  
 AS/EN 3190 6.00  
 AS/EN 3210 6.00  
 AS/EN 3230 6.00  
 AS/EN 3261 6.00  
 AS/EN 3270 6.00  
 AS/EN 3300 6.00  
 AS/EN 4181 6.00  
 AS/EN 4182 6.00  
 AS/EN 4184 6.00  
 AS/EN 4185 6.00  
 AS/EN 4209 6.00  
 AS/EN 4250 6.00  
 AS/EN 4334 6.00  
 AS/HIST 1010 6.00  
 AS/HIST 1020 6.00  
 AS/HIST 1050 6.00  
 AS/HIST 2220 6.00  
 AS/HIST 2300 6.00  
 AS/HIST 2400 6.00  
 AS/HIST 3200 6.00  
 AS/HIST 3225 6.00  
 AS/HIST 3233 6.00  
 AS/HIST 3300 6.00  
 AS/HIST 3310 6.00  
 AS/HIST 3311 6.00  
 AS/HIST 3313 6.00  
 AS/HIST 3320 6.00  
 AS/HIST 3350 6.00  
 AS/HIST 3355 6.00  
 AS/HIST 3365 3.00  
 AS/HIST 3380 3.00  
 AS/HIST 3381 3.00  
 AS/HIST 3391 6.00  
 AS/HIST 3392 3.00  
 AS/HIST 3400 6.00  
 AS/HIST 3440 6.00  
 AS/HIST 3480 6.00  
 AS/HIST 3490 6.00

AS/HIST 4030 6.00  
 AS/HIST 4050 6.00  
 AS/HIST 4200 6.00  
 AS/HIST 4250 6.00  
 AS/HIST 4270 6.00  
 AS/HIST 4320 6.00  
 AS/HIST 4330 6.00  
 AS/HIST 4350 6.00  
 AS/HIST 4360 6.00  
 AS/HIST 4370 6.00  
 AS/HIST 4375 6.00  
 AS/HIST 4380 6.00  
 AS/HIST 4420 6.00  
 AS/HIST 4450 6.00  
 AS/HUMA 1130 9.00  
 AS/HUMA 1170 9.00  
 AS/HUMA 1840 9.00  
 AS/HUMA 1960 9.00  
 AS/HUMA 2140 6.00  
 AS/HUMA 2160 9.00  
 AS/HUMA 2170 6.00  
 AS/HUMA 2190 9.00 (cross-listed to: AS/GER 2790 9.00)  
 AS/HUMA 2195 9.00  
 AS/HUMA 2751 9.00 (cross-listed to: AS/IT 2751 9.00)  
 AS/HUMA 2761 9.00 (cross-listed to: AS/IT 2761 9.00)  
 AS/HUMA 2850 9.00  
 AS/HUMA 3600 3.00 (cross-listed to: AS/GER 3600 3.00)  
 AS/HUMA 3982 6.00 (cross-listed to: AS/RU 3790 6.00)  
 AS/HUMA 3983 6.00 (cross-listed to: AS/GER 3790 6.00)  
 AS/HUMA 4700 3.00 (cross-listed to: AS/GER 4700 3.00)  
 AS/HUMA 4803 6.00 (cross-listed to: AS/HIST 4225 6.00)  
 AS/HUMA 4881 3.00 (cross-listed to: AS/GER 4620 3.00)  
 AS/KINE 3440 3.00  
 AS/KINE 4350 3.00  
 AS/PHIL 3120 3.00  
 AK/AS/PHIL 3125 3.00  
 AS/PHIL 3620 3.00  
 AS/POLS 3020 3.00  
 AS/POLS 3025 3.00  
 AS/POLS 3040 6.00  
 AS/POLS 3401 3.00  
 AS/POLS 3500 3.00  
 AS/POLS 3530 3.00  
 AS/POLS 4090 3.00  
 AS/POLS 4205 3.00  
 AS/POLS 4280 3.00  
 AS/POLS 4435 3.00  
 AS/POLS 4515 3.00  
 AS/SOSC 1520 9.00  
 AS/SOSC 2560 6.00  
 AK/AS/GL/WMST 2502 6.00  
 AK/AS/GL/WMST 3502 6.00  
 AK/AS/GL/WMST 3515 3.00

## French Studies

The Department of French Studies offers courses in three curricular areas: language, linguistics, and literature.

The language sequence is a required series of language-skills courses which prepare the student for further study in the areas of linguistics and literature. AS/FR 1080 6.00 is a prerequisite to all other 2000-level courses in the department. Students who have successfully completed AS/FR 1030 6.00 or its equivalent will be eligible to take AS/FR 1080 6.00. Students enrolling in a Faculty of Arts French course for the first time must complete a French language questionnaire prior to enrolment. Failure to do so will result in denial of access to the course, and/or de-enrolment from the course.

In order to proceed to any French studies course offered at a higher level, students must obtain a minimum grade of C in each course taken within the language sequence. Students majoring or minoring in French studies

must take all levels of the language sequence courses unless they are exempted from one or more levels on the recommendation of the department.

To this core of language-skills courses, majors will add further courses in French linguistics and in French literature. Students are advised that their choice of courses is also governed by departmental regulations specifying the numbers and levels of courses taken to satisfy the various program requirements. Students are encouraged to meet with the undergraduate program director.

The Department of French Studies offers three French language courses for non-majors/minors: AS/FR 1020 6.00, AS/FR 1030 6.00, and AS/FR 1060 6.00.

Students may take one academic session (which cannot be their graduating year) at a francophone university. In the case of students entering this program after the completion of 24 credits, a grade of B+ in AS/FR 1080 6.00 is the minimum requirement. For students entering the program after the successful completion of 48 credits, a grade of B+ in AS/FR 2081 3.00 or AS/FR 2082 3.00 (or equivalent) is the minimum requirement. A minimum grade of B in either AS/FR 2100 6.00 or AS/FR 2200 6.00 is also required. In all cases, the student must have a sessional average of 6.0 (B) or above. Detailed information concerning this extramural year is available from the Department of French Studies or International@York.

For graduate programs in French Literature, several periods of French literature may be required. For graduate programs in French Linguistics, for certain French teaching programs (BEEd, MEd, M.A.T.), or for schools of translation and interpretation, an undergraduate concentration in French linguistics may be favoured. Degree students may take more than the minimum number of required courses at any level.

### Specialized Honours BA Program

Students will take at least 60 credits in French studies, including:

- AS/FR 1080 6.00;
- AS/FR 2081 3.00 or AS/FR 2082 3.00;
- AS/FR 3080 6.00 or AS/FR 3180 6.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 33 additional credits, including at least six credits at the 3000 level and at least 12 credits at the 4000 level.

### Honours BA Program

Students will take a minimum of 48 credits in French studies including:

- AS/FR 1080 6.00;
- AS/FR 2081 3.00 or AS/FR 2082 3.00;
- AS/FR 3080 6.00 or AS/FR 3180 6.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 21 additional credits, including at least six credits at the 3000 level and at least 12 credits at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in French studies and at least 36 credits in the interdisciplinary program. Courses taken to meet French studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in French studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in French studies comprises at least 36 credits in French studies, including:

- AS/FR 1080 6.00;
- AS/FR 2081 3.00 or AS/FR 2082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 15 additional credits, including at least six credits at the 3000 level and at least six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 36 credits in French studies, including:

- AS/FR 1080 6.00;
- AS/FR 2081 3.00 or AS/FR 2082 3.00;
- AS/FR 3080 6.00 or AS/FR 3180 6.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- nine additional credits, including at least six credits at the 3000 level.

### Certificate of Basic French Language Proficiency

York University students may earn a Certificate of Basic French Language Proficiency concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in French studies.

To apply for the certificate, students must have successfully completed at least 12 credits in French studies as follows:

- AS/FR 1030 6.00, with a minimum grade of B;
- AS/FR 1060 6.00 or AS/FR 1080 6.00, with a minimum grade of B.

### Certificate of Intermediate French Language Proficiency

York University students may earn a Certificate of Intermediate French Language Proficiency concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in French studies.

To apply for the certificate, students must have successfully completed at least 12 credits in French studies as follows:

- AS/FR 1060 6.00 or AS/FR 1080 6.00, with a minimum grade of B;
- AS/FR 2060 3.00 and AS/FR 2061 3.00 or AS/FR 2081 3.00 and AS/FR 2082 3.00, with a minimum grade of B.



## Certificate of Advanced French Language Proficiency

York University students may earn a Certificate of Advanced French Language Proficiency concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in French studies.

To apply for the certificate, students must have successfully completed at least 18 credits in French studies as follows:

- AS/FR 1060 6.00 or AS/FR 1080 6.00, with a minimum grade of B;
- AS/FR 2060 3.00 and AS/FR 2061 3.00 or AS/FR 2081 3.00 and AS/FR 2082 3.00, with a minimum grade of B.
- AS/FR 3080 6.00 or AS/FR 3180 6.00, with a minimum grade of B.

*Note: Students exempted from AS/FR 1060 6.00 or AS/FR 1080 6.00 must replace this course with another French studies course at the 2000, 3000 or 4000 level.*

## Geography

### Specialized Honours BA Program

Students will take at least 54 credits in geography chosen with the permission of the department, including AS/GEOG 1400 6.00, AS/GEOG 1410 6.00, AS/GEOG 2420 3.00, AS/GEOG 3420 3.00 and least 12 credits at the 4000 level.

### Honours BA Program

Students will take at least 42 credits in geography, including AS/GEOG 1400 6.00, AS/GEOG 1410 6.00, AS/GEOG 2420 3.00, AS/GEOG 3420 3.00 and at least 12 credits at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies or Fine Arts.

### Honours Double Major Interdisciplinary BA Programs

Geography may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in geography and at least 36 credits in the interdisciplinary program. Courses taken to meet geography requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in geography and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits in geography, including AS/GEOG 1400 6.00, AS/GEOG 1410 6.00, AS/GEOG 2420 3.00, AS/GEOG 3420 3.00 and at least 12 credits at the 4000 level.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in geography comprises at least 30 credits in geography, including AS/GEOG 1400 6.00, AS/GEOG 1410 6.00 and six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

Students will take at least 30 credits in geography, chosen with the permission of the department, including two of AS/GEOG 1000 6.00, AS/GEOG 1400 6.00, or AS/GEOG 1410 6.00. 12 of the remaining 18 credits must be above the 2000 level.

## Geography and Urban Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Specialized Honours BA Program

Students will take at least 72 credits in geography and urban studies including:

- AS/GEOG 1400 6.00;
- AS/GEOG 1410 6.00;
- AS/GEOG 2420 3.00;
- AS/SOSC 2710 9.00;
- AS/GEOG 3120 6.00;
- AS/GEOG 3420 3.00;
- AS/SOSC 3700 6.00;
- AS/SOSC 4700 6.00;
- 12 additional geography (GEOG) credits, including at least six credits chosen from: AS/GEOG 4000 6.00, AS/GEOG 4040 6.00, AS/GEOG 4090 3.00, AS/GEOG 4170 3.00, AS/GEOG 4220 3.00, AS/GEOG 4240 3.00, AS/GEOG 4260 3.00, AS/GEOG 4380 3.00;
- 18 additional credits chosen from the urban studies list of courses, including at least 12 credits at the 3000 or 4000 level, and including no more than six geography (GEOG) credits.

Please see the Urban Studies section of this Calendar for the urban studies list of courses.

## Certificate in Geographic Information Systems and Remote Sensing

York University students may earn a Certificate in Geographic Information Systems and Remote Sensing concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies.

Students must successfully complete the following 24 credits:

- AS/SC/GEOG 1400 6.00 or AS/GEOG 1410 6.00;
- AS/SC/GEOG 3180 3.00;
- AS/GEOG 3440 3.00;
- AS/SC/GEOG 4340 3.00
- AS/GEOG 4440 3.00
- three credits chosen from the following list: AS/SC/GEOG 2130 3.00, AS/SC/GEOG 2350 3.00, AS/GEOG 3140 3.00, AS/GEOG 4240 3.00, ES/ENVS 3011 3.00, SC/EATS 4220 3.00, or SC/EATS 4230 3.00.

In order to be awarded the Certificate in Geographic Information Systems and Remote Sensing, students must achieve and maintain a cumulative grade point average of 6.0 (B) on the York University courses required for the GIS Certificate, and achieve an overall cumulative grade point average of 5.0 (C+) in all courses.

*Note: Students who have been exempted from the 1000-level requirement may substitute six additional credits which must be approved by the Department of Geography and which must be chosen from the following*

*list: AS/SC/GEOG 2130 3.00, AS/GEOG 3140 3.00, AS/GEOG 4240 3.00, ES/ENVS 3011 3.00, SC/EATS 4220 3.00, or SC/EATS 4230 3.00.*

## German Studies

The Department of Languages, Literatures and Linguistics offers a degree program in German Studies. See the Department of Languages, Literatures and Linguistics – German Studies section.

## Certificate of Proficiency in German Language

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in German Language section.

## Global Political Studies

### Specialized Honours BA Program

#### Program Requirements (60 credits)

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AS/POLS 2910 6.00;
- AS/POLS 2920 6.00;
- 15 credits chosen from the AS/POLS 3200 series or AS/POLS 4200 series of courses, including at least six credits from the AS/POLS 4200 series;
- three credits chosen from the AS/POLS 3400 series of courses, which may also include AS/POLS 3900 3.00;
- three credits chosen from the AS/POLS 3500 series of courses;
- six credits chosen from the AS/POLS 4400 or AS/POLS 4500 series of courses;
- three additional credits chosen from the AS/POLS 3400, AS/POLS 3500, AS/POLS 4400, or AS/POLS 4500 series of courses, which may also include AS/POLS 3900 3.00;
- AS/POLS 4985 6.00.

#### Recommended Courses

It is strongly recommended that students take AS/ECON 1000 3.00 and AS/ECON 1010 3.00.

#### Optional Specialty

Students may wish to specialize in areas such as development studies, post-communist studies, area studies, peace and security, or international political economy for the purposes of preparing for graduate school or for a particular employment goal. These students should consult the program coordinator to seek advice about appropriate course selection.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## Greek – Classical

See *Classical Studies and/or Classics*.

## Greek – Modern

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Modern Greek Language section.

## Health and Society

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Honours BA Program

Students will take at least 42 credits in health and society including the following:

- AS/SOSC 2110 6.00;
- AS/SOSC 2150 9.00;
- AS/SOSC 3993 3.00;
- 15 additional credits at the 3000 level chosen from the list of health and society courses, including at least six credits from the Division of Social Science;
- AS/SOSC 4140 6.00;
- six additional social science credits at the 4000 level chosen from the list of health and society courses.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts.

Students must take at least 42 credits in health and society and at least 36 credits in the interdisciplinary program. Courses taken to meet health and society requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level including at least 12 credits in health and society and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in health and society comprises at least 30 credits including the following:

- AS/SOSC 2110 6.00;
- AS/SOSC 2150 9.00;
- AS/SOSC 3993 3.00;
- six social science credits at the 4000 level chosen from the list of health and society courses.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits in health and society including the following:

- AS/SOSC 2110 6.00;
- AS/SOSC 2150 9.00;
- AS/SOSC 3993 3.00;
- 15 additional credits at the 3000 level chosen from the list of health and society courses, including at least six credits from the Division of Social Science.

## Health and Society Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in health and society. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in health and society.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ANTH 3080 6.00  
 AS/ANTH 3190 3.00/3190 6.00  
 AS/ANTH 3200 3.00  
 AS/ANTH 3280 6.00  
 AS/ANTH 3330 6.00  
 AS/ANTH 4330 6.00  
 AS/HIST 3620 6.00  
 AS/KINE 2020 3.00  
 AS/KINE 3640 3.00  
 AS/KINE 4020 3.00  
 AS/KINE 4640 3.00  
 AS/KINE 4660 3.00  
 AS/KINE 4710 3.00  
 AK/AS/PHIL 2070 3.00  
 AK/AS/PHIL 2075 3.00  
 AS/PHIL 3020 3.00  
 AS/PHIL 3265 3.00  
 AS/PHIL 3280 3.00  
 AS/POLS 4620 3.00  
 AS/POLS 4625 3.00  
 AK/AS/SC/PSYC 3140 3.00  
 AK/AS/SC/PSYC 3170 3.00  
 AK/AS/SC/PSYC 3490 3.00  
 AK/AS/SC/PSYC 3590 3.00  
 AK/AS/SC/PSYC 4040 6.00  
 AS/SOCI 3160 6.00 (cross-listed to: AS/SOSC 3160 6.00)  
 AS/SOCI 3820 6.00  
 AS/SOCI 3850 3.00  
 AS/SOCI 4300 3.00  
 AS/SOSC 2101 3.00  
 AS/SOSC 2102 3.00  
 AS/SOSC 2110 6.00  
 AS/SOSC 2150 9.00  
 AS/SOSC 3090 6.00  
 AS/SOSC 3113 6.00  
 AS/SOSC 3114 6.00  
 AS/SOSC 3115 6.00  
 AS/SOSC 3140 6.00  
 AS/SOSC 3162 3.00  
 AS/SOSC 3163 3.00  
 AS/SOSC 3164 6.00  
 AS/SOSC 3362 6.00  
 AS/SOSC 3915 6.00  
 AS/SOSC 3920 6.00  
 AS/SOSC 3993 3.00  
 AS/SOSC 4140 6.00  
 AS/SOSC 4141 6.00  
 AS/SOSC 4150 3.00/4150 6.00  
 AK/AS/GL/WMST 3511 3.00  
 AK/ADMS 2300 6.00  
 AK/ADMS 3710 3.00  
 AK/ADMS 4710 3.00  
 AK/ECON 3520 3.00  
 AK/GEOG 3460 6.00  
 AK/GEOG 3470 3.00  
 AK/HLST 2020 3.00  
 AK/HLST 3010 3.00  
 AK/HLST 3015 3.00  
 AK/HLST 3110 3.00  
 AK/HLST 3120 3.00  
 AK/HLST 3230 3.00

AK/HLST 3400 3.00  
 AK/HLST 3510 3.00  
 AK/HLST 3520 3.00  
 AK/HLST 3530 3.00  
 AK/HLST 3540 3.00  
 AK/HLST 4010 3.00  
 AK/HLST 4100 6.00  
 AK/HLST 4110 3.00  
 AK/HLST 4130 3.00  
 AK/HLST 4140 3.00  
 AK/HLST 4510 3.00  
 AK/HUMA 3320 6.00 (cross-listed to: AK/EN 3960 6.00)  
 AK/NURS 2720 3.00  
 AK/NURS 3740 3.00  
 AK/NURS 4710 3.00  
 AK/PHIL 3519 3.00  
 AK/PHIL 3600 6.00  
 AK/PHIL 3710 3.00  
 AK/SOCI 3490 6.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3850 6.00  
 AK/SOCI 4240 6.00  
 AK/SOWK 3010 3.00  
 AK/SOWK 3020 3.00

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## Advanced Certificate in Hebrew and Jewish Studies

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Advanced Certificate in Hebrew and Jewish Studies section.

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## Hellenic Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Honours BA Program

Students will take at least 42 credits selected from the Hellenic studies list of courses, including at least 12 credits at the 4000 level, and at least six credits in Ancient Greek language and literature (AS/GK) and six credits in Modern Greek language and literature (AS/GKM). Students must include in their selection at least 12 credits covering Ancient Greece and 12 credits covering Modern Greece.

### Honours Double Major BA Program

The Honours BA program in Hellenic Studies described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA program in Hellenic Studies described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Hellenic studies and at least 36 credits in the interdisciplinary program. Courses taken to meet Hellenic studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in Hellenic studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 42 credits selected from the Hellenic studies list of courses must include at least six credits in Ancient Greek language and literature (AS/GK) and six credits in Modern Greek language and literature (AS/GKM).

Students must include in their selection at least 12 credits covering Ancient Greece and 12 credits covering Modern Greece.

### Honours Major/Minor BA Program

The Honours BA program in Hellenic Studies described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits selected from the Hellenic studies list of courses, including at least six credits at the 4000 level and at least six credits in Ancient Greek language and literature (AS/GK) or Modern Greek language and literature (AS/GKM). Students must include in their selection at least six credits covering Ancient Greece and six credits covering Modern Greece.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits selected from the Hellenic studies list of courses, including at least 12 credits at the 3000 level and at least six credits in Ancient Greek language and literature (AS/GK) or Modern Greek language and literature (AS/GKM). Students must include in their selection at least six credits covering Ancient Greece and six credits covering Modern Greece.

### Hellenic Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in Hellenic studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in Hellenic studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

#### Ancient Greece

##### Ancient Greek Language and Literature

AS/GK 1000 6.00  
AS/GK 2000 6.00  
AS/GK 3010/4010 3.00  
AS/GK 3030/4030 3.00  
AS/GK 3040/4040 3.00  
AS/GK 3050/4050 3.00  
AS/GK 3060/4060 3.00  
AS/GK 3110/4110 3.00  
AS/GK 4130 6.00  
AS/GK 4140 6.00

##### Ancient Greek History

AS/HIST 3120 6.00  
AS/HIST 3125 3.00  
AS/HIST 3150 6.00  
AS/HIST 3152 6.00  
AS/HIST 3153 6.00  
AS/HIST 4016 6.00  
AS/HIST 4122 6.00

##### Ancient Greek Literature and Culture

AS/HUMA 2100 9.00  
AS/HUMA 2110 9.00  
AS/HUMA 2830 9.00

AS/HUMA 3100 6.00  
AS/HUMA 3105 6.00  
AS/HUMA 3115 6.00  
AS/HUMA 4103 6.00

#### Ancient Greek Philosophy

AK/AS/PHIL 2010 3.00  
AS/PHIL 2015 3.00  
AS/PHIL 3600 3.00  
AS/PHIL 4030 3.00  
AK/HUMA 3457 3.00/3457 6.00  
AK/PHIL 3610 3.00

#### Classical Greek Art and Architecture

FA/VISA 2520 3.00

**The following courses are largely, but not exclusively, concerned with the Hellenic world. No more than 12 credits may satisfy degree requirements in Hellenic studies.**

AS/HIST 2100 6.00  
AS/HIST 3160 6.00  
AS/HIST 4160 6.00  
AS/HUMA 1100 9.00  
AS/HUMA 1105 9.00  
AS/HUMA 1110 9.00  
AS/HUMA 4105 6.00  
AK/HUMA 1710 6.00

#### Modern Greece

##### Modern Greek Language and Literature

AS/GKM 1000 6.00  
AS/GKM 2000 6.00  
AS/GKM 3600 6.00  
AS/GKM 4600 6.00

##### Byzantine and Modern Greek History

AS/HIST 3355 6.00  
AS/HIST 3356 6.00  
AS/HIST 4375 6.00  
AK/HIST 3530 6.00

### Hindi

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Hindi. See Hindi in the Courses of Instruction section.

### History

#### Specialized Honours BA Program

Students will take at least 54 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 54 credits must include a total of at least 36 credits from the 3000 and 4000 levels, with at least 18 credits taken from 4000-level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits, and 12 more after the completion of 84 credits. Of the 18 credits taken from 4000-level courses, at least 12 must be taken from 4000-level seminars as defined by the department. At least one of a student's 4000-level courses must deal with an area outside of North America (i.e. Canada and the US), and at least one must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/4900 6.00, AS/HIST 4990 3.00/4990 6.00, or AS/HIST 4991 3.00/

4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/4990 6.00.

### Honours BA Program

Students will take at least 42 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 42 credits must include a total of at least 24 credits from the 3000 and 4000-levels, with at least 12 credits taken from 4000-level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits, and six more after the completion of 84 credits. Of the 12 credits taken from 4000-level courses, at least six must be taken from 4000-level seminars as defined by the department. At least one of these 4000-level courses must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/4900 6.00, AS/HIST 4990 3.00/4990 6.00, or AS/HIST 4991 3.00/4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/4990 6.00. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

History may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in history and at least 36 credits in the interdisciplinary program. Courses taken to meet history requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in history and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 36 credits must include a total of at least 18 credits from the 3000 and 4000 levels, with at least 12 credits taken from 4000-level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits and six more after the completion of 84 credits. Of the 12 credits taken from 4000-level courses, at least six must be taken from 4000-level seminars as defined by the department. At least one of these 4000-level courses must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/4900 6.00, AS/HIST 4990 3.00/4990 6.00, or AS/HIST 4991 3.00/4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/4990 6.00. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in history comprises at least 30 credits, including a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 history credits at the 2000 level toward their minor requirements. Students must take at least six credits at the 4000 level after the completion of 48 credits. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US). A student may, with the permission of the department, take six credits in a 4000-level course.

### Humanities

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

Students may count a maximum of six humanities credits at the 1000 level for credit towards the major/minor in humanities.

Enrolment in 3000-level humanities courses requires the fulfilment of one of the following requirements: a previous humanities course or permission of the instructor. 3000-level humanities courses with these prerequisite requirements will be clearly identified in the Humanities Supplemental Calendar. Failure to satisfy the listed prerequisite requirement will result in being denied access to the course and/or de-enrolment from the course.

A number of courses in humanities were designed as creative writing courses intended to accommodate students with specific interests in that area. These courses are AS/HUMA 3640 6.00, AS/HUMA 4630 6.00, AS/HUMA 4640 6.00, none of which may count toward a degree in humanities, nor satisfy the interdisciplinary requirements of the Faculty of Arts.

Students wishing to major or minor in humanities must contact the director of undergraduate studies, 203 Vanier College, in order to discuss their proposed program of study and arrange for a program adviser with congruent academic interests.

The following interdisciplinary Honours programs are associated with the Division of Humanities: classical studies, classics, creative writing, East Asian studies, European studies, Hellenic studies, Latin American and Caribbean studies, religious studies, and science and society. Each of these programs are designed to permit students to follow a flexible curriculum of studies with various departments and other area studies programs, along with interdisciplinary courses in the division. For more information, please consult the listings for specific interdisciplinary programs.

### Honours BA Program

Students will take at least 42 credits in humanities of which at least 24 credits must be above the 2000 level, including 12 credits in 4000-level seminars.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Humanities may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in humanities and at least 36 credits in the interdisciplinary program. Courses taken to meet humanities requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in humanities and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor BA Program in Humanities comprises at least 30 credits in humanities including at least 12 credits at the 3000 level and six credits at the 4000 level.

*Note: Faculty of Arts regulations require that in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major. For a humanities major, the 12 credits at the 4000 level must be humanities 4000-level seminars.*

## BA Program

Students will take at least 30 credits in humanities of which at least 18 credits must be at the 3000 or 4000 level.

## Individualized Studies

### Specialized Honours BA Program

The Specialized Honours Program in Individualized Studies is designed for students who wish to pursue a topic or line of enquiry that requires drawing together courses from several of the University's disciplines or fields of study.

Students interested in pursuing an individualized studies degree will be asked by the coordinator to prepare a statement describing the particular subject they wish to pursue. They will also be asked to identify a set of courses, from the Faculty of Arts and elsewhere, which are relevant to this theme. If the coordinator is satisfied that the proposed subject cannot be adequately pursued under an established program or departmental major and that sufficient courses and faculty expertise exist to support individualized study in the area in question, the student will be permitted to enter the Individualized Studies Program. Normally, students are eligible to join the program if they have completed at least 24 credits and no more than 66 credits by the start of the academic year.

Students in individualized studies must successfully complete and follow all the regulations for a degree in Specialized Honours in the Faculty of Arts. In addition, they must take, as part of the 54 credits relevant to their theme, the Individualized Studies Thesis Course, AS/INDV 4000 6.00. This course is to be taken during the student's final year of study.

## Information Technology

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Recommendation – 1000-level nine-credit foundations course

It is strongly recommended that students choose one of the following courses to meet the 1000-level general education/foundations requirement.

- AS/HUMA 1650 9.00 or AS/SOSC 1731 9.00.

### General Prerequisites

All 3000- and 4000-level information technology courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00, with a grade of at least C;
- AS/MATH 1190 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AS/ITEC 1030 3.00, with a grade of at least C, or AS/COSC 1030 3.00, with a grade of at least C, or AS/ITEC 2011 3.00, or AS/COSC 2011 3.00 may be substituted for AS/ITEC 2620 3.00.*

*Note: The general prerequisites for upper-level information technology courses will be deemed to be met for information technology and applied mathematics, information technology and mathematics, and information technology and statistics majors who have successfully completed AS/ITEC 2010 3.00; AS/ITEC 2620 3.00, with a grade of at least C; and at least 12 credits of mathematics.*

### Information Technology Program Core

Students must complete 42 credits, including the following:

- AS/ITEC 1000 3.00;
- AS/ITEC 1010 3.00;
- AS/ITEC 1620 3.00;
- AS/ITEC 1630 3.00;
- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00;
- AS/ITEC 3210 3.00;
- AS/ITEC 3220 3.00;
- AS/ITEC 3230 3.00;
- AS/HUMA 2920 9.00 or AS/SOSC 2312 6.00/9.00; (The 2000-level nine-credit course in humanities or social science must be the alternate of the 1000-level nine-credit humanities or social science course chosen to meet the general education/foundations requirement.)
- six credits chosen from the following: AS/PHIL 2071 3.00, AS/PHIL 2075 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 4150 3.00, AS/POLS 2910 6.00, or AS/POLS 3100 3.00;
- three credits chosen from the following: AS/ANTH 4220 6.00, AS/GEOG 3650 6.00, AS/HIST 3785 6.00, AS/HUMA 3350 6.00, AS/HUMA 3920 6.00, AS/HUMA 3925 6.00, AS/HUMA 4225 6.00, AS/HUMA 4230 6.00, AS/MATH 3500 6.00, AS/PHIL 2070 3.00, AS/POLS 4185 6.00, AS/POLS 4670 3.00, AS/SOCI 2070 6.00, AS/SOCI 3610 3.00, AS/SOCI 3620 6.00, AS/SOCI 3710 6.00, AS/SOCI 3840 6.00, AS/SOSC 2311 6.00, AS/SOSC 3310 6.00, AS/SOSC 3311 6.00, or AS/SOSC 3316 6.00.

*Note: Students may take other courses for information technology major credit subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator.*

### Specialized Honours BA Program

Students must complete at least 66 credits, including:

- The information technology program core;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;

- three credits chosen from the following: AS/ITEC 4030 3.00, AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00;
- an additional 15 credits chosen from the information technology program core.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

*Note: The Faculty of Arts elective requirement is fulfilled upon successful completion of the Information Technology Specialized Honours BA Program requirements.*

### Honours Double Major BA Program

Information technology may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts (with the exception of computer science), Environmental Studies, or Fine Arts.

Students must complete at least 51 credits, including:

- The information technology program core, including three credits at the 4000 level;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;
- three credits chosen from the following: AS/ITEC 4030 3.00, AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00.

### Honours Major/Minor BA Program

Information technology may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts (with the exception of computer science), Environmental Studies, or Fine Arts.

Students must complete at least 51 credits, including:

- The information technology program core, including three credits at the 4000 level;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;
- three credits chosen from the following: AS/ITEC 4030 3.00, AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must complete at least 42 credits, including:

- The program core.

*Note: Faculty of Arts legislation requires that, in order to obtain an BA degree (90 credits), students must take a total of at least 18 credits at the 3000 level, including at least 12 credits at the 3000 level in the major.*

*Note: For the Information Technology BA Program, non-information technology courses successfully completed beyond the information technology program core requirements may count towards the Faculty of Arts elective requirement.*

## Information Technology and Applied Mathematics

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Recommendation – 1000-level nine-credit foundations course

It is strongly recommended that students choose one of the following courses to meet the 1000-level general education/foundations requirement.

- AS/HUMA 1650 9.00 or AS/SOSC 1731 9.00.

### General Prerequisites

All 3000- and 4000-level information technology courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00, with a grade of at least C;
- AS/MATH 1190 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AS/ITEC 1030 3.00, with a grade of at least C, or AS/COSC 1030 3.00, with a grade of at least C, or AS/ITEC 2011 3.00, or AS/COSC 2011 3.00 may be substituted for AS/ITEC 2620 3.00.*

*Note: The general prerequisites for upper-level information technology courses will be deemed to be met for information technology and applied mathematics, information technology and mathematics, and information technology and statistics majors who have successfully completed AS/ITEC 2010 3.00; AS/ITEC 2620 3.00, with a grade of at least C; and at least 12 credits of mathematics.*

### Information Technology Program Core

Students must complete 42 credits, including the following:

- AS/ITEC 1000 3.00;
- AS/ITEC 1010 3.00;
- AS/ITEC 1620 3.00;
- AS/ITEC 1630 3.00;
- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00;
- AS/ITEC 3210 3.00;
- AS/ITEC 3220 3.00;
- AS/ITEC 3230 3.00;
- AS/HUMA 2920 9.00 or AS/SOSC 2312 6.00/9.00; (The 2000-level nine-credit course in humanities or social science must be the alternate of the 1000-level nine-credit humanities or social science course chosen to meet the general education/foundations requirement.)
- six credits chosen from the following: AS/PHIL 2071 3.00, AS/PHIL 2075 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 4150 3.00, AS/POLS 2910 6.00, or AS/POLS 3100 3.00;
- three credits chosen from the following: AS/ANTH 4220 6.00, AS/GEOG 3650 6.00, AS/HIST 3785 6.00, AS/HUMA 3350 6.00, AS/HUMA 3920 6.00, AS/HUMA 3925 6.00, AS/HUMA 4225 6.00, AS/HUMA 4230 6.00, AS/MATH 3500 6.00, AS/PHIL 2070 3.00, AS/POLS 4185 6.00, AS/POLS 4670 3.00, AS/SOCI 2070 6.00, AS/SOCI 3610 3.00, AS/SOCI 3620 6.00, AS/SOCI 3710 6.00, AS/SOCI 3840 6.00, AS/SOSC 2311 6.00, AS/SOSC 3310 6.00, AS/SOSC 3311 6.00, or AS/SOSC 3316 6.00.

*Note: Students may take other courses for information technology major credit subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator.*

### Specialized Honours BA Program

Students must complete at least 102 credits, including:

- The information technology program core;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;
- three credits chosen from the following: AS/ITEC 4030 3.00, AS/ITEC 4040 3.00 or AS/ITEC 4220 3.00;
- AS/MATH 1013 3.00;
- AS/MATH 1014 3.00;
- AS/MATH 1025 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 1190 3.00;
- AS/MATH 2015 3.00;
- AS/MATH 2222 3.00;
- AS/MATH 2320 3.00;
- Choose from one of the following sets of courses:
  - ‡ Set (1): AS/MATH 2030 3.00; AS/MATH 3170 6.00; AS/MATH 4170 6.00; or



‡ Set (2): AS/MATH 2270 3.00; AS/MATH 3241 3.00; AS/MATH 3242 3.00; AS/MATH 4141 3.00; AS/MATH 4142 3.00;

- an additional 12 credits chosen from the information technology program core.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major. For information technology and applied mathematics, of the 18 credits at the 4000 level, six credits must be taken in information technology (ITEC), and six credits must be taken in mathematics (MATH).*

*Note: The Faculty of Arts elective requirement is fulfilled upon successful completion of the Information Technology and Applied Mathematics Specialized Honours BA Program requirements.*

## Information Technology and Communication Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### General Prerequisites

All 3000 and 4000-level ITEC courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00, with a grade of at least C;
- AS/MATH 1190 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AS/ITEC 1030 3.00, with a grade of at least C, or AS/COSC 1030 3.00, with a grade of at least C, or AS/ITEC 2011 3.00, or AS/COSC 2011 3.00 may be substituted for AS/ITEC 2620 3.00.*

### Specialized Honours BA Program

Students must complete at least 69 credits, including:

- AS/ITEC 1000 3.00;
- AS/ITEC 1010 3.00;
- AS/SOSC 1310 9.00;
- AS/ITEC 1620 3.00;
- AS/ITEC 1630 3.00;
- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00;
- 12 credits chosen from: AS/SOSC 2311 6.00, AS/SOSC 2312 6.00/9.00, AS/SOSC 2313 6.00, or AS/SOSC 2314 6.00/9.00;
- AS/ITEC 3210 3.00;
- AS/ITEC 3220 3.00;
- AS/ITEC 3230 3.00;
- six credits at the 3000-level chosen from the communication studies list of courses;
- six credits at the 4000-level chosen from: AS/ITEC 4010 3.00, AS/ITEC 4020 3.00, AS/ITEC 4030 3.00, AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00;
- six credits at the 4000-level chosen from the communication studies list of courses;
- six additional credits at the 4000-level chosen from information technology (ITEC) courses or the communication studies list of courses.

Please see the Communication Studies section of this Calendar for the communication studies list of courses.

## Information Technology and Mathematics

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Recommendation – 1000-level nine-credit foundations course

It is strongly recommended that students choose one of the following courses to meet the 1000-level general education/foundations requirement.

- AS/HUMA 1650 9.00 or AS/SOSC 1731 9.00.

### General Prerequisites

All 3000- and 4000-level information technology courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00, with a grade of at least C;
- AS/MATH 1190 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AS/ITEC 1030 3.00, with a grade of at least C, or AS/COSC 1030 3.00, with a grade of at least C, or AS/ITEC 2011 3.00, or AS/COSC 2011 3.00 may be substituted for AS/ITEC 2620 3.00.*

*Note: The general prerequisites for upper-level information technology courses will be deemed to be met for information technology and applied mathematics, information technology and mathematics, and information technology and statistics majors who have successfully completed AS/ITEC 2010 3.00; AS/ITEC 2620 3.00, with a grade of at least C; and at least 12 credits of mathematics.*

### Information Technology Program Core

Students must complete 42 credits, including the following:

- AS/ITEC 1000 3.00;
- AS/ITEC 1010 3.00;
- AS/ITEC 1620 3.00;
- AS/ITEC 1630 3.00;
- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00;
- AS/ITEC 3210 3.00;
- AS/ITEC 3220 3.00;
- AS/ITEC 3230 3.00;
- AS/HUMA 2920 9.00 or AS/SOSC 2312 6.00/9.00; (The 2000-level nine-credit course in humanities or social science must be the alternate of the 1000-level nine-credit humanities or social science course chosen to meet the general education/foundations requirement.)
- six credits chosen from the following: AS/PHIL 2071 3.00, AS/PHIL 2075 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 4150 3.00, AS/POLS 2910 6.00, or AS/POLS 3100 3.00;
- three credits chosen from the following: AS/ANTH 4220 6.00, AS/GEOG 3650 6.00, AS/HIST 3785 6.00, AS/HUMA 3350 6.00, AS/HUMA 3920 6.00, AS/HUMA 3925 6.00, AS/HUMA 4225 6.00, AS/HUMA 4230 6.00, AS/MATH 3500 6.00, AS/PHIL 2070 3.00, AS/POLS 4185 6.00, AS/POLS 4670 3.00, AS/SOCI 2070 6.00, AS/SOCI 3610 3.00, AS/SOCI 3620 6.00, AS/SOCI 3710 6.00, AS/SOCI 3840 6.00, AS/SOSC 2311 6.00, AS/SOSC 3310 6.00, AS/SOSC 3311 6.00, or AS/SOSC 3316 6.00.

*Note: Students may take other courses for information technology major credit subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator.*

### Specialized Honours BA Program

Depending on which set of courses is chosen (see requirements listed below), students must complete at least 99 or 102 credits, including:

- The information technology program core;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;

- three credits chosen from the following: AS/ITEC 4030 3.00; AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00
- AS/MATH 1131 3.00;
- AS/MATH 1190 3.00;
- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 2221 3.00;
- AS/MATH 2310 3.00;
- AS/MATH 2320 3.00;
- Choose from one of the following sets of courses:
  - ‡ Set (1): Analysis: AS/MATH 2270 3.00; AS/MATH 3110 3.00; AS/MATH 3210 3.00; AS/MATH 4010 6.00; or
  - ‡ Set (2): Topology: AS/MATH 2222 3.00; AS/MATH 3110 3.00; AS/MATH 3210 3.00; AS/MATH 4080 6.00; or
  - ‡ Set (3): Algebra: AS/MATH 2222 3.00; AS/MATH 3020 6.00; AS/MATH 4020 6.00; or
  - ‡ Set (4): Geometry/Design: AS/MATH 2222 3.00; AS/MATH 3050 6.00; AS/MATH 4150 3.00; AS/MATH 4250 3.00; or
  - ‡ Set (5): Operations Research: AS/MATH 2030 3.00, AS/MATH 3170 6.00; AS/MATH 4170 6.00; or
  - ‡ Set (6): Actuarial: AS/MATH 2030 3.00; AS/MATH 2280 3.00; AS/MATH 3280 6.00; AS/MATH 4280 3.00; AS/MATH 4430 3.00; or
  - ‡ Set (7): Numerical Methods: AS/MATH 2222 3.00; AS/MATH 2270 3.00; AS/MATH 3241 3.00; AS/MATH 3242 3.00; AS/MATH 4141 3.00; AS/MATH 4142 3.00; or
  - ‡ Set (8): Probability/Mathematical Statistics: AS/MATH 2030 3.00; AS/MATH 2131 3.00; AS/MATH 3131 3.00; AS/MATH 3132 3.00; AS/MATH 4030 3.00; AS/MATH 4430 3.00;
- an additional 12 credits chosen from the information technology program core.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major. For information technology and mathematics, of the 18 credits at the 4000 level, six credits must be taken in information technology (ITEC), and six credits must be taken in mathematics (MATH).*

*Note: The Faculty of Arts elective requirement is fulfilled upon successful completion of the Information Technology and Mathematics Specialized Honours BA Program requirements.*

## Information Technology and Mathematics for Commerce

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Recommendation – 1000-level nine-credit foundations course

It is strongly recommended that students choose one of the following courses to meet the 1000-level general education/foundations requirement.

- AS/HUMA 1650 9.00 or AS/SOSC 1731 9.00.

### General Prerequisites

All 3000- and 4000-level information technology courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00, with a grade of at least C;
- AS/MATH 1190 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AS/ITEC 1030 3.00, with a grade of at least C, or AS/COSC 1030 3.00, with a grade of at least C, or AS/ITEC 2011 3.00, or AS/COSC 2011 3.00 may be substituted for AS/ITEC 2620 3.00.*

## Information Technology Program Core

Students must complete 42 credits, including the following:

- AS/ITEC 1000 3.00;
- AS/ITEC 1010 3.00;
- AS/ITEC 1620 3.00;
- AS/ITEC 1630 3.00;
- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00;
- AS/ITEC 3210 3.00;
- AS/ITEC 3220 3.00;
- AS/ITEC 3230 3.00;
- AS/HUMA 2920 9.00 or AS/SOSC 2312 6.00/9.00; (The 2000-level nine-credit course in humanities or social science must be the alternate of the 1000-level nine-credit humanities or social science course chosen to meet the general education/foundations requirement.)
- six credits chosen from the following: AS/PHIL 2071 3.00, AS/PHIL 2075 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 4150 3.00, AS/POLS 2910 6.00, or AS/POLS 3100 3.00;
- three credits chosen from the following: AS/ANTH 4220 6.00, AS/GEOG 3650 6.00, AS/HIST 3785 6.00, AS/HUMA 3350 6.00, AS/HUMA 3920 6.00, AS/HUMA 3925 6.00, AS/HUMA 4225 6.00, AS/HUMA 4230 6.00, AS/MATH 3500 6.00, AS/PHIL 2070 3.00, AS/POLS 4185 6.00, AS/POLS 4670 3.00, AS/SOCI 2070 6.00, AS/SOCI 3610 3.00, AS/SOCI 3620 6.00, AS/SOCI 3710 6.00, AS/SOCI 3840 6.00, AS/SOSC 2311 6.00, AS/SOSC 3310 6.00, AS/SOSC 3311 6.00, or AS/SOSC 3316 6.00.

*Note: Students may take other courses for information technology major credit subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator.*

## Specialized Honours BA Program

Students must complete 90 credits, including:

- The information technology program core;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;
- three credits chosen from the following: AS/ITEC 4030 3.00, AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00;
- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 1581 3.00;
- AS/MATH 2221 3.00;
- Choose from one of the following sets of courses:
  - ‡ Set (1): AS/MATH 3170 6.00 and AS/MATH 4570 6.00; or
  - ‡ Set (2): AS/MATH 3330 3.00 and AS/MATH 3430 3.00 or AS/MATH 3034 3.00 and AS/MATH 4730 3.00 and AS/MATH 4930 3.00;
- an additional 15 credits chosen from the information technology program core.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major. For information technology and mathematics for commerce, of the 18 credits at the 4000 level, six credits must be taken in information technology (ITEC), and six credits must be taken in mathematics (MATH).*

*Note: The Faculty of Arts elective requirement is fulfilled upon successful completion of the Information Technology and Mathematics for Commerce Specialized Honours BA Program requirements.*

## Information Technology and Statistics

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Recommendation – 1000-level nine-credit foundations course

It is strongly recommended that students choose one of the following courses to meet the 1000-level general education/foundations requirement.

- AS/HUMA 1650 9.00 or AS/SOSC 1731 9.00.

### General Prerequisites

All 3000- and 4000-level information technology courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00, with a grade of at least C;
- AS/MATH 1190 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AS/ITEC 1030 3.00, with a grade of at least C, or AS/COSC 1030 3.00, with a grade of at least C, or AS/ITEC 2011 3.00, or AS/COSC 2011 3.00 may be substituted for AS/ITEC 2620 3.00.*

*Note: The general prerequisites for upper-level information technology courses will be deemed to be met for information technology and applied mathematics, information technology and mathematics, and information technology and statistics majors who have successfully completed AS/ITEC 2010 3.00; AS/ITEC 2620 3.00, with a grade of at least C; and at least 12 credits of mathematics.*

### Information Technology Program Core

Students must complete 42 credits, including the following:

- AS/ITEC 1000 3.00;
- AS/ITEC 1010 3.00;
- AS/ITEC 1620 3.00;
- AS/ITEC 1630 3.00;
- AS/ITEC 2010 3.00;
- AS/ITEC 2620 3.00;
- AS/ITEC 3210 3.00;
- AS/ITEC 3220 3.00;
- AS/ITEC 3230 3.00;
- AS/HUMA 2920 9.00 or AS/SOSC 2312 6.00/9.00; (The 2000-level nine-credit course in humanities or social science must be the alternate of the 1000-level nine-credit humanities or social science course chosen to meet the general education/foundations requirement.)
- six credits chosen from the following: AS/PHIL 2071 3.00, AS/PHIL 2075 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 4150 3.00, AS/POLS 2910 6.00, or AS/POLS 3100 3.00;
- three credits chosen from the following: AS/ANTH 4220 6.00, AS/GEOG 3650 6.00, AS/HIST 3785 6.00, AS/HUMA 3350 6.00, AS/HUMA 3920 6.00, AS/HUMA 3925 6.00, AS/HUMA 4225 6.00, AS/HUMA 4230 6.00, AS/MATH 3500 6.00, AS/PHIL 2070 3.00, AS/POLS 4185 6.00, AS/POLS 4670 3.00, AS/SOCI 2070 6.00, AS/SOCI 3610 3.00, AS/SOCI 3620 6.00, AS/SOCI 3710 6.00, AS/SOCI 3840 6.00, AS/SOSC 2311 6.00, AS/SOSC 3310 6.00, AS/SOSC 3311 6.00, or AS/SOSC 3316 6.00.

*Note: Students may take other courses for information technology major credit subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator.*

### Specialized Honours BA Program

Students must complete at least 105 credits, including:

- The information technology program core;
- AS/ITEC 4010 3.00;
- AS/ITEC 4020 3.00;
- three credits chosen from the following: AS/ITEC 4030 3.00, AS/ITEC 4040 3.00, or AS/ITEC 4220 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 1190 3.00;
- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;

- AS/MATH 2221 3.00;
- AS/MATH 2222 3.00;
- AS/MATH 2310 3.00;
- AS/MATH 2320 3.00;
- AS/MATH 3033 3.00;
- AS/MATH 3034 3.00;
- AS/MATH 3430 3.00;
- six credits from 4000-level mathematics (MATH) courses with third digit 3;
- an additional nine credits chosen from the information technology program core.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major. For information technology and statistics, of the 18 credits at the 4000 level, six credits must be taken in information technology (ITEC), and six credits must be taken in mathematics (MATH).*

*Note: The Faculty of Arts elective requirement is fulfilled upon successful completion of the Information Technology and Statistics Specialized Honours BA Program requirements.*

## International Development Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

Students in all international development studies degree options will complete a specified number of required core courses at the 1000, 2000, 3000, and 4000 levels. Some of the degree options require the completion of at least one introductory area studies course, intended to familiarize students with the social, political, economic, and cultural dynamics of one region in the developing world. Students will also be required to complete a specified number of additional optional courses offered in various academic units at the 3000 and 4000 levels, chosen from at least two of the following areas of concentration:

- culture
- diasporas and migration
- environment
- gender
- political economy
- politics, governance, and policy

### Specialized Honours BA Program

Students will take at least 60 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- six credits chosen from the following: AS/HUMA 1400 9.00, AS/HUMA 2310 9.00, AS/SOSC 2480 9.00, AS/SOSC 2460 9.00, or AS/SOSC 2435 6.00;
- AS/SOSC 3800 6.00;
- 18 credits, including at least six credits in each of three areas of concentration;
- AS/SOSC 4600 6.00;
- 12 credits at the 4000 level in two of the three areas of concentration.

### Honours BA Program

Students will take at least 48 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- six credits chosen from the following: AS/HUMA 1400 9.00, AS/HUMA 2310 9.00, AS/SOSC 2480 9.00, AS/SOSC 2460 9.00, AS/SOSC 2435 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration;
- AS/SOSC 4600 6.00;
- six credits at the 4000 level in one of the two areas of concentration.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

International development studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in international development studies and at least 36 credits in the interdisciplinary program. Courses taken to meet international development studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in international development studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in international development studies must include the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration;
- AS/SOSC 4600 6.00.

## Honours Major/Minor BA Program

The Honours BA Program in International Development Studies described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in international development studies comprises at least 30 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration, and including at least six credits at the 3000 or 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

Students will take at least 30 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration, and including at least six credits at the 3000 or 4000 level.

## Areas of Concentration

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in international development studies. Subject to degree credit exclusion and in-Faculty regulations, students may complete

courses offered outside of the Faculty of Arts for credit in international development studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Area 1: Culture

AS/ANTH 2120 6.00  
 AS/ANTH 3020 6.00  
 AS/ANTH 3030 3.00  
 AS/ANTH 3370 6.00  
 AS/ANTH 3420 3.00/3420 6.00  
 AS/ANTH 4030 6.00  
 AS/EN 3440 6.00  
 AS/EN 4231 3.00  
 AS/HUMA 3310 3.00/3310 6.00  
 AS/HUMA 3420 6.00 (cross-listed to: AS/JP 3720 6.00, FA/FILM 3710 6.00)  
 AS/HUMA 3425 6.00  
 AS/HUMA 4315 6.00  
 AS/HUMA 4415 6.00  
 AS/SOSC 2430 3.00/2430 6.00  
 AS/SOSC 3480 6.00  
 AS/SOSC 4310 3.00  
 AS/SOSC 4311 3.00  
 AS/SOSC 4510 6.00  
 AK/HUMA 3660 3.00/3660 6.00  
 FA/FILM 3610A 3.00

### Area 2: Diasporas and Migration

AS/ANTH 3250 6.00  
 AS/GEOG 4170 3.00  
 AS/POLS 3065 3.00  
 AS/SOCI 3430 6.00  
 AS/SOCI 3450 6.00  
 AS/SOCI 4350 3.00  
 AS/SOCI 4360 6.00  
 AS/SOCI 4390 3.00  
 AS/SOCI 4430 3.00  
 AS/SOSC 3270 6.00  
 AK/HIST 3240 6.00  
 AK/HIST 3940 6.00  
 AK/POLS 3620 6.00  
 AK/SOSC 3350 6.00  
 AK/SOSC 3370 6.00

### Area 3: Environment

AS/ANTH 3190 3.00/3190 6.00  
 AS/GEOG 4370 3.00  
 AS/HIST 4240 6.00  
 AS/HIST 4500 6.00  
 AS/SOCI 3710 6.00  
 AS/SOSC 3730 6.00  
 AK/GEOG 3400 6.00  
 AK/GEOG 3470 3.00  
 ES/ENVS 2300 6.00  
 ES/ENVS 3310 3.00  
 ES/ENVS 3340 3.00  
 ES/ENVS 4111 3.00  
 ES/ENVS 4210 3.00  
 ES/ENVS 4220 3.00  
 EN/ENVS 4312 3.00 (cross-listed to: AS/POLS 4212 3.00)

### Area 4: Gender

AS/ANTH 3120 6.00  
 AS/ANTH 3230 6.00  
 AS/GEOG 4090 3.00 (cross-listed to: AS/HIST 4083 3.00)  
 AS/HIST 4765 6.00  
 AS/HUMA 3940 6.00  
 AS/SOCI 3690 6.00  
 AS/SOCI 4450 6.00  
 AS/SOSC 2791 6.00  
 AS/SOSC 4170 6.00

AK/AS/GL/WMST 3502 6.00  
 AK/AS/GL/WMST 3503 6.00  
 AK/AS/GL/WMST 3512 6.00  
 AK/AS/GL/WMST 3516 3.00  
 AK/AS/GL/WMST 4506 3.00  
 ES/ENVS 4320 3.00

#### Area 5: Political Economy

AS/ANTH 3220 6.00  
 AS/ECON 3150 3.00  
 AS/ECON 3310 3.00  
 AS/ECON 3320 3.00  
 AS/ECON 4129 3.00  
 AS/ECON 4190 3.00  
 AS/ECON 4619 3.00  
 AS/GEOG 3130 3.00  
 AS/GEOG 4395 3.00  
 AS/POLS 3270 3.00  
 AS/POLS 3275 3.00  
 AS/POLS 3710 3.00  
 AS/POLS 4285 3.00  
 AS/POLS 4295 3.00  
 AS/POLS 4770 3.00  
 AS/SOSC 1520 9.00  
 AS/SOSC 3101 3.00  
 AS/SOSC 3102 3.00  
 AS/SOSC 3240 3.00  
 AS/SOSC 3241 3.00  
 AS/SOSC 3410 6.00 (cross-listed to: AS/POLS 3553 6.00)  
 AS/SOSC 3540 6.00  
 AS/SOSC 3801 6.00  
 AK/ECON 3550 3.00  
 AK/ECON 3560 3.00  
 AK/ECON 3570 3.00  
 AK/ECON 3580 3.00  
 AK/POLS 3700 6.00  
 AK/SOSC 3510 6.00  
 GL/POLS 4680 6.00

#### Area 6: Politics, Governance, and Policy

AS/ANTH 3400 6.00  
 AS/ANTH 4340 6.00  
 AS/HIST 3710 6.00  
 AS/POLS 2920 6.00  
 AS/POLS 3200 3.00  
 AS/POLS 3210 3.00  
 AS/POLS 3510 3.00  
 AS/POLS 3515 3.00  
 AS/POLS 3550 3.00  
 AS/POLS 3555 3.00  
 AS/POLS 3560 6.00  
 AS/POLS 3570 3.00  
 AS/POLS 4255 6.00  
 AS/POLS 4265 3.00  
 AS/POLS 4540 6.00  
 AS/POLS 4555 3.00  
 AS/POLS 4575 3.00  
 AS/POLS 4590 3.00  
 AS/POLS 4595 3.00  
 AS/SOSC 3970 6.00  
 AS/SOSC 4452 3.00  
 AS/SOSC 4601 3.00  
 AK/POLS 4060 6.00  
 GL/POLS 3220 6.00  
 GL/POLS 3615 6.00  
 LW/LAW 2450 3.00

## Italian

The Department of Languages, Literatures and Linguistics offers a degree program in Italian. See the Department of Languages, Literatures and Linguistics – Italian Program section.

### Certificate of Proficiency in Italian Language

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Italian Language section.

### Certificate of Proficiency in Japanese Language

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Japanese Language.

## Kinesiology and Health Science

The School of Kinesiology and Health Science offers courses leading to a BA degree in Kinesiology and Health Science in Specialized Honours, Honours, Honours Double Major and Honours Major/Minor programs. In each of these programs, students complete a specified core of academic and practicum courses which, depending on individual interests, personal objectives and the stream selected, complement the designated requirements with optional courses from within and outside the School. The streams available for proceeding to the degree are: a) Health and Kinesiology and b) Applied Certificate. On entering the University and selecting kinesiology and health science as a major, students are automatically enrolled in the Health and Kinesiology Stream. After successful completion of 24 credits students optionally apply for the Applied Certificate Stream. The Applied Certificate Stream offers programs in: a) coaching, b) sport administration, c) athletic therapy, and d) fitness assessment and exercise counselling. Students may only be enrolled in one certificate stream at a time. Certificate programs are also available to degree candidates and visiting students who are not kinesiology and health science majors. Please contact kinesiology and health science for a supplemental calendar describing the requirements and application procedures for specific certificate streams.

### Kinesiology and Health Science Core

#### Academic Courses (42 credits)

- AS/KINE 1000 4.00, AS/KINE 1020 5.00, AS/KINE 2000 3.00, AS/KINE 2020 3.00, AS/KINE 2031 3.00, AS/KINE 2049 3.00, AS/KINE 2050 3.00, AS/KINE 3011 3.00, AS/KINE 3012 3.00, AS/KINE 3020 3.00, AS/KINE 3030 3.00, AS/KINE 4010 3.00, and AS/KINE 4020 3.00.

#### Highly Recommended

- SC/NATS 1610 6.00 or SC/NATS 1620 6.00; AS/PSYC 1010 6.00.

#### Practicum Courses (12 PKIN credits or six PKIN courses)

One course (two practicum credits) in each of the following six areas:

- dance/gymnastics
- track and field
- aquatics
- team games/sports
- individual and dual activities
- emergency care

#### Minimum Practicum Credit Requirements for Specialized Honours and Honours BA Programs

- Health and Kinesiology Stream (18 credits or nine courses)
- Applied Certificate Stream (16 credits or eight courses)

## Specialized Honours BA Program

Students will take at least 54 academic credits in kinesiology and health science including the kinesiology and health science core, with a minimum of 12 credits at the 4000 level.

## Honours BA Program

Students will take at least 48 academic credits in kinesiology and health science including the kinesiology and health science core, with a minimum of 12 credits at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies or Fine Arts.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in kinesiology and health science including the kinesiology and health science core, and at least 36 credits in the interdisciplinary program. Courses taken to meet kinesiology and health science requirements cannot also be used to meet requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in kinesiology and health science and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students will take a minimum of 42 credits in kinesiology and health science courses, including the kinesiology and health science core, with a minimum of six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## Certificate Stream

Kinesiology and health science offers certificate streams to registered students through the Applied Certificate Stream of the regular academic Kinesiology and Health Science Program. Certificates are also available to registered students who are not majors in kinesiology and health science. See the kinesiology and health science supplemental calendar for specific admission, stream requirements, and application procedures.

## Korean

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Korean. See Korean in the Courses of Instruction section.

## Labour Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

*Note: To count for labour studies major or minor credit, AS/SOSC 1510 9.00 must be completed with a student's first 36 credits.*

## Honours BA Program

Students will take at least 42 credits in labour studies including the following:

- AS/SOSC 2210 9.00;
- 18 credits chosen from the following: AS/SOSC 1510 9.00, AS/SOSC 3130 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 3981 3.00, or AS/SOSC 3993 3.00;
- six additional credits at the 3000 or 4000 level chosen from the labour studies list of courses;
- AS/SOSC 4210 6.00;
- AS/SOSC 4240 6.00.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Labour studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in labour studies and at least 36 credits in the interdisciplinary program. Courses taken to meet labour studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in labour studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in labour studies must include:

- AS/SOSC 2210 9.00;
- 24 additional credits from the labour studies list of courses, including at least 12 credits chosen from the following: AS/SOSC 1510 9.00, AS/SOSC 3130 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 3981 3.00, or AS/SOSC 3993 3.00;
- AS/SOSC 4210 6.00.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in labour studies comprises at least 30 credits including the following:

- AS/SOSC 2210 9.00;
- 12 credits chosen from the following: AS/SOSC 1510 9.00, AS/SOSC 3130 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 3981 3.00, or AS/SOSC 3993 3.00;
- six additional credits at the 3000 or 4000 level chosen from the labour studies list of courses;
- AS/SOSC 4210 6.00 or AS/SOSC 4240 6.00.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

- AS/SOSC 2210 9.00;
- 18 credits chosen from the following: AS/SOSC 1510 9.00, AS/SOSC 3130 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 3981 3.00, or AS/SOSC 3993 3.00;
- six additional credits at the 3000 or 4000 level chosen from the labour studies list of courses.

## Labour Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in labour studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in labour studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

*Note: To count for labour studies major or minor credit, AS/SOSC 1510 9.00 must be completed with a student's first 36 credits.*

AS/ECON 3200 3.00  
 AS/ECON 3240/3249 3.00  
 AS/ECON 3250/3259 3.00  
 AS/HIST 4051 6.00  
 AS/HIST 4450 6.00  
 AS/HIST 4505 6.00  
 AS/POLS 3140 3.00  
 AS/POLS 4091 3.00  
 AS/POLS 4470 3.00  
 AK/AS/SC/PSYC 3570 3.00  
 AS/SOCI 3600 3.00  
 AS/SOCI 3610 3.00  
 AS/SOCI 4620 3.00  
 AS/SOSC 1510 9.00  
 AS/SOSC 2210 9.00  
 AS/SOSC 3130 6.00  
 AS/SOSC 3164 6.00  
 AS/SOSC 3210 6.00 (cross-listed to: AS/HIST 3531 6.00)  
 AS/SOSC 3240 3.00  
 AS/SOSC 3241 3.00  
 AS/SOSC 3380 6.00  
 AS/SOSC 3815 3.00  
 AS/SOSC 3980 3.00  
 AS/SOSC 3981 3.00  
 AS/SOSC 3993 3.00  
 AS/SOSC 4210 6.00  
 AS/SOSC 4240 6.00  
 AS/SOSC 4250 6.00  
 AK/AS/GL/WMST 3510 6.00  
 AK/AS/GL/WMST 3520 3.00  
 AK/ADMS 2600 3.00  
 AK/ADMS 3400 3.00  
 AK/ECON 3610 3.00  
 AK/ECON 3620 3.00  
 AK/ECON 4160 3.00  
 AK/SOSC 3410 6.00

## Languages, Literatures and Linguistics

The department offers language, linguistics, culture and literature courses in Arabic, Chinese, German, Hebrew, Hindi, Italian, Japanese, Korean, Modern Greek, Portuguese, Russian, Spanish, Vietnamese, and Yiddish. In addition, the department offers beginning courses in American Sign Language, Classical Greek, Latin, English as a second language, and linguistics.

A full range of degree programs is offered for: German studies, Italian, linguistics, Russian and Russian studies, and Spanish. East Asian studies offers a degree program with a concentration in Chinese or Japanese.

The Department of Languages, Literatures and Linguistics also offers a number of certificate programs in language proficiency, as well as a Certificate in Teaching English to Speakers of Other Languages (TESOL).

*Note 1: Students who are exempted from one or more of the courses required for the degree must still complete the total number of credits required for the program. Please consult the department's annual supplemental calendar for more detailed information regarding degree requirements.*

*Note 2: Students who wish to take their 54th through 84th credits abroad should consult the appropriate section coordinator prior to December 15 of the previous academic session.*

## Certificate of Proficiency in Chinese Language

York University students may earn a Certificate of Proficiency in Chinese Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Chinese.

To apply for the certificate, students must have successfully completed at least 12 credits in Chinese language in the Department of Languages, Literatures and Linguistics as follows:

- AS/CH 3000 6.00, with a minimum grade of B, or AS/CH 3010 6.00, with a minimum grade of B;
- and six credits chosen from the following: AS/CH 2000 6.00, AS/CH 2010 6.00, or a Chinese literature course taught in Chinese.

*Note: Students who are exempted from an intermediate level language course must take another course taught in the language of the discipline.*

## Certificate of Proficiency in German Language

York University students may earn a Certificate of Proficiency in German Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in German studies (German Language, Literature and Culture).

To apply for the certificate, students must have successfully completed at least 12 credits in German language in the Department of Languages, Literatures and Linguistics as follows:

- AS/GER 2000 6.00;
- and AS/GER 3000 6.00, with a minimum grade of B;
- and a written examination and an oral interview.

*Note: Students who are exempted from an intermediate level language course must take another course taught in the language of the discipline.*

## German Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

*Note: Students who are exempted from German language courses based on their knowledge of German must still successfully complete the total number of credits required for their chosen stream.*

## Honours BA Program

### German Language, Literature and Culture Stream

Students will take at least 42 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- AS/GER 4000 6.00, or AS/GER 4001 3.00 and AS/GER 4002 3.00;



- 12 additional credits at the 3000 or 4000 level in courses with a AS/GER prefix (taught in German), including at least six credits at the 4000 level.

### German Culture and Society Stream

Students will take at least 42 credits, including the following, and including at least 12 credits at the 4000 level:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00 or AS/GER 2201 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- three additional credits in courses with a AS/GER prefix (taught either in English or German);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3530 3.00, AS/POLS 4205 3.00, AS/POLS 4515 3.00, or equivalent;
- 15 additional credits chosen from the list of German studies courses.

*Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.*

### Honours Double Major BA Program

The Honours BA program streams described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

Either stream in German studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in a German Studies Stream and at least 36 credits in the interdisciplinary program. Courses taken to meet German Studies Stream requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in a German Studies Stream and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### German Language, Literature and Culture Stream

Students will take at least 36 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- AS/GER 4000 6.00, or AS/GER 4001 3.00 and AS/GER 4002 3.00;
- six additional credits at the 3000 or 4000 level in courses with a AS/GER prefix (taught in German).

### German Culture and Society Stream

Students will take at least 36 credits, including the following, and including at least six credits at the 4000 level:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00 or AS/GER 2201 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- three additional credits in courses with a AS/GER prefix (taught either in English or German);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3530 3.00, AS/POLS 4205 3.00, AS/POLS 4515 3.00, or equivalent;
- nine additional credits chosen from the list of German studies courses.

*Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.*

### Honours Major/Minor BA Program

The Honours BA program streams described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor streams must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

### German Language, Literature and Culture Stream

Students will take at least 30 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- six additional credits in courses with a AS/GER prefix (taught in German) at the 4000 level.

### German Culture and Society Stream

Students will take at least 30 credits, including the following, and including at least six credits at the 4000 level:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00 or AS/GER 2201 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3530 3.00, AS/POLS 4205 3.00, AS/POLS 4515 3.00, or equivalent;
- six additional credits chosen from the list of German studies courses.

*Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

#### German Language, Literature and Culture Stream

Students will take at least 30 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- six additional credits in courses with a AS/GER prefix (taught in German) at the 3000 or 4000 level.

#### German Culture and Society Stream

Students will take at least 30 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00 or AS/GER 2201 6.00;
- AS/GER 2790 9.00 (cross-listed to: AS/HUMA 2190 9.00);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3530 3.00, AS/POLS 4205 3.00, AS/POLS 4515 3.00, or equivalent;
- six additional credits at the 3000 or 4000 level chosen from the list of German studies courses.

*Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.*

### German Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in German studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in German studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/HIST 2220 6.00  
AS/HIST 2300 6.00  
AS/HIST 3320 6.00

AS/HIST 3365 3.00  
 AS/HIST 3820 3.00  
 AS/HIST 4330 6.00  
 AS/HIST 4350 6.00  
 AS/HUMA 2160 9.00  
 AS/HUMA 2190 9.00 (cross-listed to: AS/GER 2790 9.00)  
 AS/HUMA 3600 3.00 (cross-listed to: AS/GER 3600 3.00)  
 AS/HUMA 3610 3.00  
 AS/HUMA 3983 6.00 (cross-listed to: AS/GER 3790 6.00)  
 AS/HUMA 4700 3.00 (cross-listed to: AS/GER 4700 3.00)  
 AS/HUMA 4881 3.00 (cross-listed to: AS/GER 4620 3.00)  
 AK/AS/PHIL 3640 3.00  
 AS/POLS 3530 3.00  
 AS/POLS 4205 3.00  
 AS/POLS 4515 3.00  
 FA/VISA 2620 6.00 (cross-listed to: AS/HUMA 2170 6.00)

## Certificate of Proficiency in Modern Greek Language

York University students may earn a Certificate of Proficiency in Modern Greek Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Modern Greek.

To apply for the certificate, students must have successfully completed at least 12 credits in Modern Greek language in the Department of Languages, Literatures and Linguistics as follows:

- AS/GKM 2000 6.00;
- and AS/GKM 3600 6.00, with a minimum grade of B or AS/GKM 4600 6.00, with a minimum grade of B;
- and a written examination and an oral interview.

*Note: Students who are exempted from an intermediate level language course must take another course taught in the language of the discipline.*

## Advanced Certificate in Hebrew and Jewish Studies

York University students may earn an Advanced Certificate in Hebrew and Jewish Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Hebrew and Jewish Studies. To qualify for the Advanced Certificate in Hebrew and Jewish Studies, students must complete 12 credits (or their equivalents) in Hebrew language or literature offered in the Department of Languages, Literatures and Linguistics, and 24 additional credits (or their equivalents) in the areas of Hebrew language and literature and/or Jewish studies, for a total of 36 credits from the list of approved courses. No more than 18 of these credits may be taken at another university. At least 18 credits must be completed at the 3000 or 4000 level. The cumulative grade point average in all 36 credits must be at least 5.0 (C+). Detailed information, including the list of approved courses, is available in the Office of the Centre for Jewish Studies, 260 Vanier College, 416-736- 5823 or the Department of Languages, Literatures and Linguistics, South 561 Ross, 416-736-5016.

## Italian Program

Literature courses counting toward a degree in Italian are divided into two groups:

### Group A: Pre-19th Century Literature

AS/IT 3200 6.00, AS/IT 3340 3.00, AS/IT 3350 6.00, AS/IT 3360 6.00, AS/IT 3370 6.00, AS/IT 3760 3.00, AS/IT 4210 3.00, AS/IT 4330 6.00, AS/IT 4350 3.00, AS/IT 4550 3.00.

### Group B: Literature of the 19th and 20th Centuries

AS/IT 3210 3.00, AS/IT 3750 6.00, AS/IT 3550 6.00, AS/IT 3770 3.00, AS/IT 3790 6.00, AS/IT 4200 6.00, AS/IT 4620 6.00, AS/IT 4650 6.00.

## Italian Linguistics

Courses in Italian linguistics are: AS/IT 3130 3.00, AS/IT 3150 3.00, AS/IT 4140 3.00, AS/IT 4150 3.00, AS/IT 4180 3.00, AS/IT 4190 3.00.

With the exception of real beginners, prospective students of Italian should complete a language placement questionnaire prior to enrolment in any Italian language course.

## Specialized Honours BA Program

Students will take at least 54 credits in Italian, including the following:

### Core Language Requirement

18 core language credits as follows:

- AS/IT 2000 6.00, or AS/IT 2030 6.00, or equivalent;
- AS/IT 3000 6.00, or AS/IT 3030 6.00, or AS/IT 3050 6.00, or equivalent;
- AS/IT 4000 6.00, or AS/IT 4120 6.00, or equivalent.

### Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.

### Other Courses

30 credits including 12 credits at the 4000 level as follows:

- six credits in Italian linguistics;
- 18 credits in literature (other than AS/IT 2200 6.00), and at least six credits from each of literature group A and B;
- any six additional credits at the 3000 or 4000 level.

## Honours BA Program

Students will take at least 42 credits in Italian, including the following:

### Core Language Requirement

18 core language credits as follows:

- AS/IT 2000 6.00, or AS/IT 2030 6.00, or equivalent;
- AS/IT 3000 6.00, or AS/IT 3030 6.00, or AS/IT 3050 6.00, or equivalent;
- AS/IT 4000 6.00, or AS/IT 4120 6.00, or equivalent.

### Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.

### Other Courses

18 credits including 12 credits at the 4000 level as follows:

- three credits in Italian linguistics;
- 12 credits in literature (other than AS/IT 2200 6.00), and at least six credits from each of literature group A and B;
- any three additional credits at the 3000 or 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Italian may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Italian and at least 36 credits in the interdisciplinary program. Courses taken to meet Italian requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in Italian and six credits the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits in Italian, including the following:

### Core Language Requirement

18 core language credits as follows:

- AS/IT 2000 6.00, or AS/IT 2030 6.00, or equivalent;
- AS/IT 3000 6.00, or AS/IT 3030 6.00, or AS/IT 3050 6.00, or equivalent; AS/IT 2000 6.00, or equivalent;
- AS/IT 4000 6.00, or AS/IT 4120 6.00, or equivalent.

#### Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.

#### Other Courses

12 credits including six credits at the 4000 level as follows:

- three credits in Italian linguistics;
- six credits in literature (other than AS/IT 2200 6.00);
- any three additional credits at the 3000 or 4000 level.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students will take at least 30 credits in Italian, including the following:

#### Core Language Requirement

12 core language credits as follows:

- AS/IT 2000 6.00, or AS/IT 2030 6.00, or equivalent;
- AS/IT 3000 6.00, or AS/IT 3030 6.00, or AS/IT 3050 6.00, or equivalent;

#### Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.

#### Other Courses

12 additional credits at the 3000 or 4000 level, including at least six credits in Italian literature (other than AS/IT 2200 6.00) and at least six credits at the 4000 level.

Students who choose to take a total of 12 credits in literature (other than AS/IT 2200 6.00), must choose six credits from each of literature group A and B.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits in Italian, including the following:

#### Core Language Requirement

12 core language credits as follows:

- AS/IT 2000 6.00, or AS/IT 2030 6.00, or equivalent;
- AS/IT 3000 6.00, or AS/IT 3030 6.00, or AS/IT 3050 6.00, or equivalent;

#### Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.

#### Other Courses

12 credits as follows:

- six credits in Italian literature (other than AS/IT 2200 6.00);
- any six additional credits at the 3000 or 4000 level.

Students who choose to take a total of 12 credits in literature (other than AS/IT 2200 6.00), must choose six credits from each of literature group A and B.

### Certificate of Proficiency in Italian Language

York University students may earn a Certificate of Proficiency in Italian Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Italian.

To apply for the certificate, students must have successfully completed at least 12 credits in Italian language courses in the Department of Languages, Literatures and Linguistics as follows:

- AS/IT 2000 6.00;
- and AS/IT 3000 6.00 with a minimum grade of B.

*Note: Students who are exempted from an intermediate level language course must take another upper level course in Italian.*

### Certificate of Proficiency in Japanese Language

York University students may earn a Certificate of Proficiency in Japanese Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Japanese.

To apply for the certificate, students must have completed at least 12 credits in Japanese language in the Department of Languages, Literature and Linguistics as follows:

- AS/JP 2000 6.00
- and AS/JP 3000 6.00 with a minimum grade of B+.

*Note: Students who are exempted from the intermediate level language course must take another course taught in the language of the discipline.*

### Certificate of Proficiency in Portuguese Language

York University students may earn a Certificate of Proficiency in Portuguese Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Portuguese.

To apply for the certificate, students must have successfully completed at least 12 credits in Portuguese language in the Department of Languages, Literatures and Linguistics as follows:

- AS/POR 2000 6.00;
- and AS/POR 3000 6.00 with a minimum grade of B;
- and a written examination and an oral interview.

*Note: Students who are exempted from an intermediate level language course must take another course taught in the language of the discipline.*

### Russian Program

*Note: Students who are exempted from Russian language courses based on their knowledge of Russian must still successfully complete the total number of credits required for their major or minor.*

*Note: AS/RU 1000 6.00 will not count for major or minor credit in the Russian Program.*

Russian literature and culture courses which count for major or minor credit in Russian are divided into two groups:

#### Group A: 19th-Century Literature and Culture

AS/RU 2750 6.00, AS/RU 3720 3.00, AS/RU 3730 3.00, AS/RU 3760 3.00 or AS/RU 4760 3.00, AS/RU 3761 3.00 or AS/RU 4761 3.00, AS/RU 4550 3.00, AS/RU 4560 3.00.

#### Group B: 20th-Century Literature and Culture

AS/RU 3740 3.00 or AS/RU 4740 3.00, AS/RU 3750 3.00 or AS/RU 4750 3.00, AS/RU 3770 3.00 or AS/RU 4770 3.00, AS/RU 3771 3.00 or AS/RU 4771 3.00, AS/RU 3790 6.00, AS/RU 4650 3.00, AS/RU 4660 3.00.

## Honours BA Program

Students will take at least 42 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- AS/RU 3000 6.00;
- 30 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least 12 credits at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Russian may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Russian and at least 36 credits in the interdisciplinary program. Courses taken to meet Russian requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Russian and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- AS/RU 3000 6.00;
- 24 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least six credits at the 4000 level.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- 24 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

Students will take at least 30 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- AS/RU 3000 6.00;
- 18 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least six credits at the 3000 or 4000 level.

## Russian Studies Program

*Note: Students who are exempted from Russian language courses based on their knowledge of Russian must still successfully complete the total number of credits required for their major or minor.*

Russian literature and culture courses which count for major or minor credit in Russian studies are divided into two groups:

### Group A: 19th-Century Literature and Culture

AS/RU 2750 6.00, AS/RU 3720 3.00, AS/RU 3730 3.00, AS/RU 3760 3.00 or AS/RU 4760 3.00, AS/RU 3761 3.00 or AS/RU 4761 3.00, AS/RU 4550 3.00, AS/RU 4560 3.00.

### Group B: 20th-Century Literature and Culture

AS/RU 3740 3.00 or AS/RU 4740 3.00, AS/RU 3750 3.00 or AS/RU 4750 3.00, AS/RU 3770 3.00 or AS/RU 4770 3.00, AS/RU 3771 3.00 or AS/RU 4771 3.00, AS/RU 3790 6.00, AS/RU 4650 3.00, AS/RU 4660 3.00.

## Honours BA Program

Students will take at least 42 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 24 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 3500 3.00, or AS/POLS 4280 6.00.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Russian studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Russian studies and at least 36 credits in the interdisciplinary program. Courses taken to meet Russian studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Russian studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 18 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 3500 3.00, or AS/POLS 4280 6.00.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 12 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);

- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 3500 3.00, or AS/POLS 4280 6.00.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 12 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 3500 3.00, or AS/POLS 4280 6.00.

### Certificate of Proficiency in Russian Language

York University students may earn a Certificate of Proficiency in Russian Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Russian.

To apply for the certificate, students must have completed AS/RU 2000 6.00 and AS/RU 3000 6.00 with a minimum grade of B.

*Note: Students who are exempted from the intermediate level language course must take another course taught in the language of the discipline.*

### Spanish Program

#### Specialized Honours BA Program

Students will take at least 54 credits in Spanish, including the following:

- AS/SP 2000 6.00 or AS/SP 2010 6.00 or AS/SP 2050 6.00;
- AS/SP 2200 6.00;
- AS/SP 3000 6.00;
- 12 credits at the 4000 level;
- 24 additional credits at the 3000 or 4000 level.

#### Honours BA Program

Students will take at least 42 credits in Spanish, including the following:

- AS/SP 2000 6.00 or AS/SP 2010 6.00 or AS/SP 2050 6.00;
- AS/SP 2200 6.00;
- AS/SP 3000 6.00;
- 24 additional credits at the 3000 or 4000 level, of which at least 12 credits must be at the 4000 level.

#### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

#### Honours Double Major Interdisciplinary BA Programs

Spanish may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Spanish and at least 36 credits in the interdisciplinary program. Courses taken to meet Spanish requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in Spanish and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in Spanish must include the following:

- AS/SP 2000 6.00 or AS/SP 2010 6.00 or AS/SP 2050 6.00;
- AS/SP 2200 6.00;
- AS/SP 3000 6.00;
- 18 additional credits at the 3000 or 4000 level, of which at least 12 credits must be at the 4000 level.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students will take at least 30 credits in Spanish, including the following:

- AS/SP 2000 6.00 or AS/SP 2010 6.00 or AS/SP 2050 6.00;
- AS/SP 2200 6.00;
- AS/SP 3000 6.00;
- at least 12 further credits at the 3000 or 4000 level, of which at least six credits must be at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits in Spanish, including the following:

- AS/SP 2000 6.00 or AS/SP 2010 6.00 or AS/SP 2050 6.00;
- AS/SP 2200 6.00;
- AS/SP 3000 6.00;
- at least 12 further credits at the 3000 or 4000 level.

### Certificate of Proficiency in Spanish Language

York University students may earn a Certificate of Proficiency in Spanish Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Spanish.

To apply for the certificate, students must have successfully completed at least 12 credits in Spanish language in the Department of Languages, Literatures and Linguistics as follows:

- AS/SP 2000 6.00 or AS/SP 2010 6.00 or AS/SP 2050 6.00;
- and AS/SP 3000 6.00, with a minimum grade of B;
- and a written examination and an oral interview.

*Note: students who are exempted from an intermediate level language course must take another course taught in the language of the discipline.*

### Certificate in Teaching English to Speakers of Other Languages (TESOL)

*See Teaching English to Speakers of Other Languages (TESOL).*

### Language and Learning

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Language and Learning. See Language and Learning in the Courses of Instruction section.

## Latin

See *Classical Studies and/or Classics*.

## Latin American and Caribbean Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Honours Double Major Interdisciplinary BA Program

The Latin American and Caribbean Studies Program is an Honours Double Major Interdisciplinary BA program. Latin American and Caribbean studies majors must co-major in another department/discipline in the Faculty of Arts. Students must take at least 36 credits in the Latin American and Caribbean Studies Program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet Latin American and Caribbean studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Latin American and Caribbean studies and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in Latin American and Caribbean studies must include the following:

- AS/HUMA 2310 9.00 or AS/SOSC 2460 9.00;
- 24 credits chosen from the list of Latin American and Caribbean studies courses;
- six credits in Latin American and Caribbean studies at the 4000 level.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in Latin American and Caribbean studies comprises at least 30 credits including the following:

- AS/HUMA 2310 9.00 or AS/SOSC 2460 9.00;
- 18 credits chosen from the list of Latin American and Caribbean studies courses;
- six credits at the 4000 level chosen from the list of Latin American and Caribbean studies courses.

All Latin American and Caribbean studies majors/minors should arrange their program of study in consultation with the program coordinator and their co-major.

In addition to their course work, students registered in Latin American and Caribbean studies must satisfy a language requirement by demonstrating a working knowledge of either Spanish, Portuguese, French, or another language (other than English) spoken in Latin America and the Caribbean which is relevant to the student's program of study. Students may satisfy this requirement by translating into English a text of no more than two pages in length. Alternatively, they may complete a university-level language course (at a level determined by a departmental placement test) with a final grade of C+ or higher. Language courses do not count toward the 36 credits required of Latin American and Caribbean studies majors.

*Note: Faculty of Arts legislation specifies that, in order to obtain an Honours BA (120 credits) students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## Latin American and Caribbean Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in Latin American and Caribbean studies. Subject

to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in Latin American and Caribbean studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ECON 3310 3.00  
 AS/ECON 3320 3.00  
 AS/EN 2370 6.00  
 AS/EN 4231 3.00  
 AS/GEOG 2020 6.00  
 AS/HIST 2720 6.00  
 AS/HIST 3700 6.00  
 AS/HIST 3710 6.00  
 AS/HIST 3730 6.00  
 AS/HIST 4750 6.00  
 AS/HIST 4755 6.00  
 AS/HUMA 2310 9.00  
 AS/HUMA 3305 3.00  
 AS/HUMA 3310 3.00/3310 6.00  
 AS/HUMA 3315 3.00  
 AS/HUMA 3316 3.00  
 AS/HUMA 3664 3.00  
 AS/HUMA 4300 6.00  
 AS/HUMA 4315 6.00  
 AS/POLS 3560 6.00  
 AS/POLS 4225 3.00  
 AS/POLS 4540 6.00  
 AS/SOCI 4350 3.00  
 AS/SOSC 2460 9.00  
 AS/SOSC 2470 6.00  
 AS/SOSC 3410 6.00 (cross-listed to: AS/POLS 3553 6.00)  
 AS/SOSC 4450 6.00  
 AS/SOSC 4452 3.00  
 AS/SP 3210 6.00  
 AS/SP 4220 6.00  
 AS/SP 4580 3.00  
 AS/SP 4640 6.00

## Law and Society

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

### Honours Double Major Interdisciplinary BA Program

The Law and Society Program is an Honours Double Major Interdisciplinary BA program. The program is housed in the Division of Social Science. Law and society majors must co-major in another department/discipline in the Faculty of Arts. Students must take at least 36 credits in the Law and Society Program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet law and society requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in law and society and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in law and society must include: AS/SOSC 2350 6.00 and AS/SOSC 4350 6.00. In addition, students will take at least 24 additional credits from those offered by the Law and Society Program. These 24 credits must be chosen from three different departments or divisions, and at least 12 of these credits must be chosen from the following: AS/HIST 3830 6.00, AS/PHIL 2050 6.00, AS/POLS 3075 3.00, AS/POLS 3165 6.00, AS/POLS 3600 3.00 and AS/POLS 3605 3.00, AS/SOSC 1210 9.00, AS/SOSC 1350 9.00, AS/SOSC 2330 9.00, AS/SOSC 3360 6.00, AS/SOSC 3362 6.00, AS/SOSC 3370 6.00, AS/SOSC 3380 6.00, AS/SOSC 3381 6.00, AS/SOSC 3382 6.00, AS/SOSC 3391 6.00, AS/SOSC 3392 6.00, AS/SOSC 3992 6.00, AS/SOSC 3993 3.00, AS/SOSC 4210 6.00, AS/SOSC 4918 6.00, AS/SOCI 3810 6.00, or AS/SOCI 4440 6.00. Students

interested in this program must arrange their program of study in consultation with the program coordinator.

Students may count a maximum of six credits of either AS/SOSC 1210 9.00 or AS/SOSC 1350 9.00 towards the Honours degree in law and society.

Students in the Faculty of Arts who complete the Honours Double Major Interdisciplinary BA Program in Law and Society and an affiliated department may apply to enter the Court and Tribunal Administration program or the Legal Assistant program offered by Seneca College of Applied Arts and Technology. York students are required to complete specific courses within the Law and Society Program in order to be eligible for admission consideration to the abbreviated one year diploma program at Seneca College. For more information about specific law and society course requirements, consult the law and society supplemental calendar or contact the law and society program coordinator. For more information about the Seneca College program, contact the director, Court and Tribunal Administration Program, Seneca College.

## Law and Society Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in law and society. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in law and society.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

*Note: Students may count a maximum of six credits of either AS/SOSC 1210 9.00 or AS/SOSC 1350 9.00 for major credit in law and society.*

AS/ANTH 3420 3.00/3420 6.00  
 AS/ANTH 4340 6.00  
 AS/ECON 3240 3.00/3249 3.00  
 AS/ECON 3250 3.00/3259 3.00  
 AS/ECON 4309 3.00  
 AS/HIST 2500 6.00  
 AS/HIST 3415 6.00  
 AS/HIST 3591 6.00  
 AS/HIST 3830 6.00 (cross-listed to: AS/SOSC 3030 6.00)  
 AS/HIST 3850 6.00  
 AS/LING 2400 3.00  
 AS/LING 2450 3.00  
 AK/AS/PHIL 2050 6.00  
 AK/AS/PHIL 2060 3.00  
 AK/AS/PHIL 2070 3.00  
 AK/AS/PHIL 2075 3.00  
 AK/AS/PHIL 3110 3.00  
 AS/PHIL 4190 3.00  
 AS/POLS 2900 6.00  
 AS/POLS 3075 3.00  
 AS/POLS 3165 6.00 (cross-listed to: AS/SOSC 3165 6.00)  
 AS/POLS 3600 3.00  
 AS/POLS 3605 3.00  
 AS/POLS 4015 3.00  
 AS/POLS 4401 3.00  
 AS/POLS 4515 3.00  
 AS/POLS 4541 3.00  
 AS/POLS 4600 3.00  
 AK/AS/SC/PSYC 2120 3.00  
 AK/AS/SC/PSYC 3140 3.00  
 AS/SOCI 2070 6.00  
 AS/SOCI 3430 6.00  
 AS/SOCI 3810 6.00  
 AS/SOCI 4440 6.00  
 AS/SOCI 4810 6.00  
 AS/SOCI 4840 3.00/4840 6.00  
 AS/SOCI 4850 3.00  
 AS/SOSC 1210 9.00  
 AS/SOSC 1350 9.00  
 AS/SOSC 2330 9.00

AS/SOSC 2350 6.00  
 AS/SOSC 3360 6.00  
 AS/SOSC 3362 6.00  
 AS/SOSC 3370 6.00  
 AS/SOSC 3380 6.00  
 AS/SOSC 3381 6.00  
 AS/SOSC 3382 6.00  
 AS/SOSC 3391 6.00  
 AS/SOSC 3392 6.00  
 AS/SOSC 3992 6.00  
 AS/SOSC 3993 3.00  
 AS/SOSC 4210 6.00  
 AS/SOSC 4350 6.00  
 AS/SOSC 4918 6.00  
 FA/FACS 3920M 3.00

## General Certificate in Law and Society

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.*

York University students may earn a General Certificate in Law and Society concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing or who already hold a degree in law and society.

To qualify for the General Certificate in Law and Society, students must complete 24 credits from a list of approved law and society courses, and the cumulative grade point average in these 24 credits must be 5.0 (C+) or higher.

Course requirements for the general certificate are as follows: AS/SOSC 2350 6.00 and 18 additional credits from among the courses recognized as satisfying the degree requirements in the Law and Society Program. At least six credits must be taken at the 4000 level. A maximum of 12 credits may be offered by the Political Science Department. Courses taken may not be used to fulfill both the public policy and administration degree and the General Certificate in Law and Society. For a current list of approved courses, see the law and society section of this calendar. Further information about the General Certificate in Law and Society is available from the coordinator of the Law and Society Program.

## Linguistics

In any of the programs described below, a student taking both AS/LING 1000 6.00 and AS/LING 2060 6.00 will be required to complete an additional three credits in linguistics to satisfy the linguistics component of the degree.

### Specialized Honours BA Program

Students will take at least 54 credits in linguistics, including AS/LING 1000 6.00; AS/LING 2110 3.00; AS/LING 2120 3.00; AS/LING 2140 3.00; AS/LING 3120 3.00; AS/LING 3140 3.00; and an additional 12 credits at the 4000 level.

### Honours BA Program

Students will take at least 42 credits in linguistics, including AS/LING 1000 6.00; AS/LING 2110 3.00; AS/LING 2120 3.00; AS/LING 2140 3.00; AS/LING 3120 3.00; AS/LING 3140 3.00; and an additional 12 credits at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.



## Honours Double Major Interdisciplinary BA Programs

Linguistics may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in linguistics and at least 36 credits in the interdisciplinary program. Courses taken to meet linguistics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in linguistics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits in linguistics, including AS/LING 1000 6.00; AS/LING 2110 3.00; AS/LING 2120 3.00; AS/LING 2140 3.00; AS/LING 3120 3.00; AS/LING 3140 3.00; and an additional six credits at the 4000 level.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in linguistics comprises at least 30 credits in linguistics, including AS/LING 1000 6.00; AS/LING 2110 3.00; AS/LING 2120 3.00; AS/LING 2140 3.00; and one of either AS/LING 3120 3.00 or AS/LING 3140 3.00, and an additional nine credits in linguistics at the 3000 or 4000 level.

*Note: Faculty of Arts legislation specifies that, in order to obtain an Honours BA (120 credits) students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

Students will take at least 30 credits in linguistics, including AS/LING 1000 6.00; AS/LING 2110 3.00; AS/LING 2120 3.00; AS/LING 2140 3.00; and one of either AS/LING 3120 3.00 or AS/LING 3140 3.00, and an additional nine credits in linguistics at the 3000 level.

## Mathematics and Statistics

The Department of Mathematics and Statistics offers Honours BA and BA degree programs in four major subjects:

- applied mathematics
- mathematics
- mathematics for commerce
- statistics

The degree programs in each major are listed separately. A student should choose one of these majors based on interest and employment goals; but it is possible to change a major provided the requirements of the desired major can be met.

For more information, please refer to the department's supplemental calendar. Also see the department's home page on the Web at <http://www.math.yorku.ca>.

## Applied Mathematics BA Programs

### Program Core

All major degree candidates, except for the Honours Minor, must complete the program core:

- AS/COSC 1540 3.00 or AS/COSC 2031 3.00;
- AS/MATH 1013 3.00;
- AS/MATH 1014 3.00;
- AS/MATH 1016 1.00;
- AS/MATH 1017 1.00;

- AS/MATH 1021 3.00;
- AS/MATH 2015 3.00;
- AS/MATH 2018 1.00;
- AS/MATH 2041 3.00;
- AS/MATH 2270 3.00; and
- AS/MATH 3241 3.00.

In addition, all degree candidates must select a number of credits (depending on the program) from mathematics (MATH) courses without second digit 5 at the 3000 level or higher.

## Specialized Honours BA Program

- The program core;
- AS/MATH 2030 3.00;
- AS/MATH 2222 3.00;
- AS/MATH 3110 3.00;
- AS/MATH 3210 3.00;
- AS/MATH 3242 3.00;
- AS/MATH 3410 3.00; and
- 21 credits in mathematics (MATH) courses without second digit 5 at the 3000 level or higher, including at least 12 credits at the 4000 level.

## Honours BA Program

- The program core;
- AS/MATH 3170 6.00 or AS/MATH 3242 3.00;
- 12 credits in mathematics (MATH) courses without second digit 5 at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, or Fine Arts.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in applied mathematics consists of:

- first-year calculus (six credits at the 1000 level without second digit 5);
- AS/COSC 1540 3.00 or AS/COSC 2031 3.00,
- AS/MATH 1021 3.00;
- AS/MATH 2015 3.00;
- any two of AS/MATH 2022 3.00, AS/MATH 2041 3.00, AS/MATH 2270 3.00;
- nine additional credits, including at least one of AS/MATH 3170 6.00 or AS/MATH 3241 3.00 or AS/MATH 3260 3.00, with the remaining credits from mathematics (MATH) courses without second digit 5 at the 3000 level or higher.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

- The program core;
- AS/MATH 2030 3.00 or AS/MATH 2222 3.00 or AS/MATH 2320 3.00;
- 12 credits in mathematics (MATH) courses without second digit 5 at the 3000 level or higher.

## Mathematics BA Programs

### Mathematics Honours Program Core

- AS/MATH 1000 3.00;
- AS/MATH 1010 3.00;
- AS/MATH 1021 3.00;
- one of AS/MATH 1090 3.00, AS/MATH 1190 3.00, AS/MATH 2090 3.00, or AS/MATH 2320 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2310 3.00;
- AS/MATH 3010 3.00;
- AS/MATH 3020 6.00 or both AS/MATH 3131 3.00 and AS/MATH 3132 3.00;
- AS/MATH 3210 3.00;
- six credits chosen from the following: AS/MATH 4000 6.00 (4000 3.00) (projects in pure mathematics), AS/MATH 4010 6.00, AS/MATH 4020 6.00, AS/MATH 4030 3.00, AS/MATH 4050 6.00, AS/MATH 4080 6.00, AS/MATH 4110 3.00, AS/MATH 4120 3.00, AS/MATH 4130 3.00, AS/MATH 4140 3.00, AS/MATH 4150 3.00, AS/MATH 4160 3.00, AS/MATH 4170 6.00, AS/MATH 4210 3.00, AS/MATH 4230 3.00, AS/MATH 4250 6.00, AS/MATH 4280 3.00, AS/MATH 4290 3.00, AS/MATH 4430 3.00, AS/MATH 4630 3.00, or AS/MATH 4730 3.00.

*Note: If AS/MATH 1010 3.00 is replaced by another calculus course, then AS/MATH 3110 3.00 must be taken as part of the Honours program core. If one or more of AS/MATH 1021 3.00 or AS/MATH 2022 3.00 is replaced by other linear algebra courses and if the grades obtained were less than A, then two of AS/MATH 1090 3.00, AS/MATH 1190 3.00, AS/MATH 2090 3.00 or AS/MATH 2320 3.00 must be taken as part of the Honours program core.*

### Specialized Honours BA Program

- the mathematics Honours program core;
- one of AS/MATH 4010 6.00 or AS/MATH 4020 6.00;
- and 24 additional credits in mathematics (MATH) courses without second digit 5, including at least six credits at the 4000 level.

### Honours BA Program

- the mathematics Honours program core;
- six additional credits in mathematics (MATH) courses without second digit 5 at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, or Fine Arts.

### Honours Double Major BA Interdisciplinary Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in mathematics and at least 36 credits in the interdisciplinary program. Courses taken to meet mathematics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in mathematics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in mathematics requires:

- first-year calculus (six credits at the 1000 level without second digit 5);
- AS/MATH 1021 3.00;
- one of AS/MATH 1090 3.00, AS/MATH 1190 3.00, AS/MATH 2090 3.00, or AS/MATH 2320 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2310 3.00;
- 12 additional credits in mathematics (MATH) courses without second digit 5 at the 3000 level or higher.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

- first-year calculus (six credits at the 1000 level without second digit 5);
- AS/MATH 1021 3.00;
- one of AS/MATH 1090 3.00, AS/MATH 1190 3.00, AS/MATH 2090 3.00, or AS/MATH 2320 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2310 3.00;
- 12 additional credits in mathematics (MATH) courses without second digit 5 at the 3000 level or higher.

*Note: Students who have taken AS/MATH 1530 3.00 and AS/MATH 1540 3.00 or AS/MATH 1550 6.00 may not take AS/MATH 1300 3.00, but will be considered to have credit for AS/MATH 1300 3.00 and may take AS/MATH 1310 3.00.*

## Mathematics for Commerce Programs

### Honours BA Program

The Honours BA Program in Mathematics for Commerce has two streams, and students must complete the requirements of one of the streams. The Operations Research Stream (industrial optimization) and the Actuarial Stream (insurance) require more intensive calculus courses than the BA Program in Mathematics for Commerce, starting in first year.

### Operations Research Stream

- AS/COSC 1520 3.00;
- AS/COSC 1530 3.00;
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- AS/MATH 2310 3.00;
- AS/MATH 3034 3.00 or AS/MATH 3430 3.00;
- AS/MATH 3330 3.00;
- AS/MATH 3170 6.00;
- AS/MATH 4170 6.00;
- six additional credits in mathematics (MATH) courses at the 4000 level.

*Note: AS/MATH 2560 3.00 and AS/MATH 2570 3.00 may be substituted for AS/MATH 1131 3.00.*

### Actuarial Stream

- AS/COSC 1520 3.00;
- AS/COSC 1530 3.00;
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- AS/MATH 2280 3.00;

- AS/MATH 2310 3.00;
- AS/MATH 3131 3.00;
- AS/MATH 3280 6.00;
- AS/MATH 3330 3.00;
- AS/MATH 4280 3.00;
- AS/MATH 4430 3.00;
- six additional credits in mathematics (MATH) courses at the 4000 level.

*Note: AS/MATH 2560 3.00 and AS/MATH 2570 3.00 may be substituted for AS/MATH 1131 3.00.*

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students must complete the following courses or approved equivalents:

- AS/COSC 1520 3.00;
- AS/MATH 1550 6.00 or AS/MATH 1530 3.00 and AS/MATH 1540 3.00;
- AS/MATH 1581 3.00;
- AS/MATH 2221 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 3170 6.00;
- AS/MATH 3330 3.00;
- AS/MATH 3430 3.00 or AS/MATH 3034 3.00.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must complete the following courses or approved equivalents:

- AS/COSC 1520 3.00;
- AS/COSC 1530 3.00;
- AS/MATH 1550 6.00 or AS/MATH 1530 3.00 and AS/MATH 1540 3.00;
- AS/MATH 2221 3.00;
- AS/MATH 2222 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2580 6.00;
- AS/MATH 3034 3.00 or AS/MATH 3430 3.00;
- AS/MATH 3170 6.00;
- AS/MATH 3330 3.00.

*Note: AS/MATH 3033 3.00 may be taken instead of AS/MATH 3330 3.00.*

### Statistics BA Programs

#### Specialized Honours BA Program

- AS/MATH 1000 3.00;
- AS/MATH 1010 3.00;
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- AS/MATH 2310 3.00;
- AS/MATH 3010 3.00;
- AS/MATH 3033 3.00 or AS/MATH 3330 3.00;
- AS/MATH 3034 3.00;
- AS/MATH 3131 3.00;
- AS/MATH 3132 3.00;
- AS/MATH 3210 3.00;
- AS/MATH 3430 3.00;
- 12 credits in mathematics (MATH) courses at the 4000 level with third digit 3;
- nine credits in mathematics (MATH) courses without second digit 5.

### Honours BA Program

- AS/MATH 1000 3.00;
- AS/MATH 1010 3.00;
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- AS/MATH 2310 3.00 or AS/MATH 2015 3.00;
- AS/MATH 3033 3.00 or AS/MATH 3330 3.00;
- one of AS/MATH 3034 3.00 or AS/MATH 3430 3.00;
- AS/MATH 3131 3.00;
- AS/MATH 3132 3.00;
- 12 credits in mathematics (MATH) courses at the 4000 level with third digit 3.

*Note: In the Honours BA program, for calculus and for linear algebra, the courses AS/MATH 1013 3.00, AS/MATH 1014 3.00, AS/MATH 1300 3.00, AS/MATH 1310 3.00, AS/MATH 1025 3.00, AS/MATH 2221 3.00 and AS/MATH 2222 3.00 will be accepted in this program, but are not recommended.*

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies or Fine Arts.

### Honours Double Major BA Interdisciplinary Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in statistics and at least 36 credits in the interdisciplinary program. Courses taken to meet statistics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in statistics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in statistics requires:

- first-year calculus (six credits at the 1000 level without second digit 5);
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- nine credits in mathematics (MATH) courses at the 2000 level or higher with third digit 3.

*Note: Students who have taken AS/MATH 1530 3.00 and AS/MATH 1540 3.00 or AS/MATH 1550 6.00 may not take AS/MATH 1300 3.00, but will be considered to have credit for AS/MATH 1300 3.00 and may take AS/MATH 1310 3.00.*

*Note: AS/MATH 2221 3.00 and AS/MATH 2222 3.00 are not recommended, but will be accepted as degree credit exclusions for AS/MATH 1021 3.00 and AS/MATH 2022 3.00.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

- first-year calculus (six credits at the 1000 level without second digit 5);
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- AS/MATH 2310 3.00 or AS/MATH 2015 3.00;
- AS/MATH 3033 3.00 or AS/MATH 3330 3.00;
- AS/MATH 3131 3.00;
- six credits in mathematics (MATH) courses at the 3000 or 4000 level with third digit 3.

*Note: Students who have taken AS/MATH 1530 3.00 and AS/MATH 1540 3.00 or AS/MATH 1550 6.00 may not take AS/MATH 1300 3.00, but will be considered to have credit for AS/MATH 1300 3.00 and may take AS/MATH 1310 3.00.*

*Note: AS/MATH 2221 3.00 and AS/MATH 2222 3.00 are not recommended, but will be accepted as degree credit exclusions for AS/MATH 1021 3.00 and AS/MATH 2022 3.00.*

## Mathematics for Commerce

See *Mathematics and Statistics*.

## Modern Greek

Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Modern Greek Language section.

## Certificate in Non-profit Management

See *Certificate in Non-profit Management*.

## Philosophy

While there are no particular courses required for the philosophy degree, it is strongly recommended that honours majors take the following courses: AS/PHIL 2010 3.00, AS/PHIL 2015 3.00, AS/PHIL 2020 3.00, AS/PHIL 2025 3.00, and AS/PHIL 2100 3.00. All majors should also consult the undergraduate program director concerning course selection and design of individual programs.

### Specialized Honours BA Program

With the advice of the department, students will take at least 54 credits in philosophy, including at least 30 credits at the 3000 or 4000 level, including at least 12 credits at the 4000 level.

### Honours BA Program

Students will take at least 42 credits in philosophy, including at least 18 credits at the 3000 or 4000 level, including at least 12 credits at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Philosophy may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in philosophy and at least 36 credits in the interdisciplinary program. Courses taken to meet philosophy requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in philosophy and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in philosophy comprises at least 30 credits in philosophy, including at least six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must take at least 30 credits in philosophy including at least 12 credits at the 3000 or 4000 level.

## General Certificate in Practical Ethics

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits*

York University students may earn a General Certificate in Practical Ethics concurrent with fulfillment of the requirements for a bachelor's degree. Practical ethics is an exciting new area of multidisciplinary study and research which provides the opportunity to apply ethical concepts and principles to contemporary social issues. The courses offered as part of the General Certificate in Practical Ethics enable students to address questions of applied ethics and public policy in the fields of anthropology, economics, environmental studies, humanities, philosophy, political science, social science and sociology.

To qualify for the General Certificate in Practical Ethics, students must complete 24 credits and the **cumulative grade point average on these 24 credits must be at least 5.0 (C+)**. Course requirements for the General Certificate in Practical Ethics are as follows:

- AS/PHIL 2070 3.00 and AS/PHIL 2075 3.00 (or equivalents);
- and 18 additional credits from the Practical Ethics Certificate list of courses, of which, at least six credits must be taken at the 3000 or 4000 level. These 18 credits must be chosen so as to ensure a focus.

A maximum of six credits may be taken at the 1000 level. 12 of the 24 credits must be taken outside the Philosophy Department.

Students must register for the certificate, and written approval of a member of the advisory group for the certificate must be obtained. Such approval is conditional on the student submitting an acceptable written justification of their intended course selection. Equivalent courses must be approved by the coordinator. Students must indicate their intention to pursue the certificate by completing an enrolment form available from the Philosophy Department.

## Practical Ethics Certificate Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.*

AS/ANTH 3020 6.00  
 AS/ANTH 3080 6.00  
 AS/ANTH 3090 6.00  
 AS/ANTH 3160 6.00  
 AS/ANTH 3230 6.00  
 AS/ANTH 3280 6.00  
 AS/ANTH 3330 6.00  
 AS/ANTH 3360 6.00  
 AS/ANTH 3410 6.00  
 AS/ANTH 4030 6.00  
 AS/ECON 4259 3.00  
 AS/ECON 4309 3.00  
 AS/ECON 4379 3.00  
 AS/ECON 4399 3.00  
 AS/HIST 3830 6.00 (cross-listed to: AS/SOSC 3030 6.00)  
 AS/HUMA 3450 6.00  
 AS/HUMA 3850 6.00  
 AS/HUMA 3950 6.00  
 AS/HUMA 3960 6.00  
 AS/HUMA 3970 6.00  
 AS/HUMA 4229 6.00  
 AS/HUMA 4816 6.00  
 AK/AS/PHIL 2050 6.00  
 AK/AS/PHIL 2060 3.00  
 AK/AS/PHIL 2250 3.00  
 AS/PHIL 3020 3.00  
 AS/PHIL 3050 3.00  
 AK/AS/PHIL 3110 3.00  
 AS/PHIL 3220 3.00  
 AS/PHIL 3500 6.00  
 AK/AS/PHIL 3595 3.00  
 AS/PHIL 4070 3.00  
 AK/AS/PHIL 4150 3.00  
 AS/POLS 3065 3.00  
 AS/POLS 3230 3.00  
 AS/POLS 3280 3.00  
 AS/POLS 3455 3.00 (cross-listed to: SOSC 3175 3.00, AK/AS/GL/WMST 3517 3.00)  
 AS/POLS 3600 3.00  
 AS/POLS 3605 3.00  
 AS/POLS 4045 3.00  
 AS/POLS 4080 3.00  
 AS/POLS 4125 3.00  
 AS/POLS 4210 3.00  
 AS/POLS 4410 3.00  
 AS/POLS 4541 3.00  
 AS/POLS 4605 3.00  
 AS/POLS 4620 3.00  
 AS/POLS 4625 3.00  
 AS/SOCI 3420 6.00  
 AS/SOCI 3430 6.00  
 AS/SOCI 3450 6.00  
 AS/SOCI 3630 6.00  
 AS/SOCI 3660 6.00  
 AS/SOCI 3690 6.00  
 AS/SOCI 3710 6.00  
 AS/SOCI 3810 6.00  
 AS/SOCI 4072 3.00  
 AS/SOCI 4300 3.00  
 AS/SOCI 4420 6.00  
 AS/SOCI 4430 3.00  
 AS/SOCI 4440 6.00  
 AS/SOCI 4810 6.00  
 AS/SOSC 2350 6.00  
 AS/SOSC 3090 6.00  
 AS/SOSC 3300 6.00  
 AS/SOSC 3360 6.00  
 AS/SOSC 3370 6.00  
 AS/SOSC 4050 6.00  
 AS/SOSC 4350 6.00

AK/AS/GL/WMST 3516 3.00 (cross-listed to: AS/POLS 3450 3.00, AS/SOSC 3170 3.00)  
 ES/ENVS 2300 6.00  
 ES/ENVS 2400 6.00  
 ES/ENVS 3000 3.00  
 ES/ENVS 3420 3.00  
 ES/ENVS 3440 3.00  
 ES/ENVS 4140 3.00  
 EN/ENVS 4312 3.00 (cross-listed to: AS/POLS 4212 3.00)  
 ES/ENVS 4410 3.00  
 FA/FILM 2401 6.00 (cross-listed to: AS/HUMA 2740 6.00)

## Political Science

The Department of Political Science also offers Specialized Honours degrees in global political studies and public policy and administration; for details see sections on Global Political Studies and Public Policy and Administration.

### Specialized Honours BA Program

Students must complete at least 54 credits in political science, including:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AS/POLS 2910 6.00;
- AS/POLS 2920 6.00;
- 18 credits at the 3000 level;
- AS/POLS 4900 3.00; and
- nine additional credits at the 4000 level.

### Honours BA Program

Students must complete at least 48 credits political science, including:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AS/POLS 2910 6.00;
- AS/POLS 2920 6.00;
- 12 credits at the 3000 level;
- AS/POLS 4900 3.00; and
- nine additional credits at the 4000 level.

### Honours Double Major BA Program

Political science may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

Students must complete at least 42 credits in political science, including:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AS/POLS 2910 6.00;
- AS/POLS 2920 6.00;
- six credits at the 3000 level;
- AS/POLS 4900 3.00; and
- nine additional credits at the 4000 level.

### Honours Double Major Interdisciplinary BA Programs

Political science may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in political science and at least 36 credits in the interdisciplinary program. Courses taken to meet political science requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in political science and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 42 credits in political science must include:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;

- AS/POLS 2910 6.00;
- AS/POLS 2920 6.00;
- six credits at the 3000 level;
- AS/POLS 4900 3.00; and
- nine additional credits at the 4000 level.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in political science comprises at least 30 credits, including:

- AS/POLS 1000 6.00;
- 12 credits chosen from the following: AS/POLS 2900 6.00, AS/POLS 2910 6.00, or AS/POLS 2920 6.00;
- AS/POLS 4900 3.00; and
- nine additional credits at the 3000 or 4000 level, including at least three credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must complete at least 30 credits in political science, including:

- AS/POLS 1000 6.00;
- 12 credits chosen from the following: AS/POLS 2900 6.00, AS/POLS 2910 6.00, or AS/POLS 2920 6.00;
- AS/POLS 3900 3.00; and
- nine additional credits at the 3000 level.

## Certificate of Proficiency in Portuguese Language

Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Portuguese Language section.

## Professional Writing

### Honours BA Program

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

Students will take at least 51 credits, including the following:

#### Program Core

- AS/HUMA 1980 9.00 (cross-listed to: AS/WRIT 1980 9.00);
- six credits chosen from the following: AS/EN 1250 3.00, AS/EN 1350 3.00, AS/WRIT 1300 3.00, or AS/WRIT 1310 3.00;
- AS/WRIT 2300 3.00;
- AS/EN 2910 6.00;
- six credits chosen from the following: AS/EN 2060 6.00, AS/EN 2070 6.00, AS/HUMA 2900 9.00, AS/WRIT 1500 3.00, AS/WRIT 2100 3.00, AS/WRIT 2200 3.00, or AS/WRIT 2400 3.00.

#### Streams

Students must choose one of the following streams in consultation with the program coordinator.

### Book Stream

- AS/EN 3900 6.00;
- AS/EN 4900 3.00;
- AS/EN 4910 3.00;
- AS/PRWR 3600 3.00;
- AS/PRWR 3910 3.00;
- AS/PRWR 4901 3.00;
- AS/PRWR 4902 3.00.

### Periodical Stream

- AS/EN 3700 6.00;
- AS/EN 4703 3.00;
- AS/EN 4710 3.00;
- AS/PRWR 3710 3.00;
- AS/PRWR 3720 3.00;
- AS/PRWR 4700 3.00;
- AS/PRWR 4701 3.00.

### Institutional Communications Stream

- AS/EN 3800 6.00;
- AS/EN 4803 3.00;
- AS/EN 4810 3.00;
- AS/PRWR 3810 3.00;
- AS/PRWR 3820 3.00;
- AS/PRWR 4800 3.00;
- AS/PRWR 4801 3.00.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take the 51 required credits in professional writing and at least 36 credits in the interdisciplinary program. Courses taken to meet professional writing requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in professional writing and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## Psychology

Admission to all 2000-, 3000- and 4000-level courses in psychology (with the exception of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, and AK/AS/SC/PSYC 2022 3.00) is conditional upon satisfactory completion of AK/AS/SC/PSYC 1010 6.00.

Students must obtain a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 to be permitted to continue as a major or minor in psychology, as well as to take any further psychology courses for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. Under exceptional circumstances, non-major/minors who have not obtained a minimum grade of C (4.0) in AK/AS/

SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director of the Faculty offering the course.

### Specialized Honours BA Program

Students must complete at least 54 (but not more than 60) credits in psychology. These must include:

- AS/PSYC 1010 6.00 (with a minimum grade of C);
- AS/PSYC 2020 6.00 (or equivalent);
- AS/PSYC 2030 3.00;
- at least six credits from the AS/PSYC 21XX/31XX series;
- at least six credits from the AS/PSYC 22XX/32XX series;
- one of AS/PSYC 3010 3.00 or AS/PSYC 3030 6.00 or AS/PSYC 3090 3.00;
- AS/PSYC 4000 6.00 or AS/PSYC 4170 6.00;
- at least six additional credits in psychology courses at the 4000 level.

*Note 1: In any given year the department may list other courses that may satisfy the AK/AS/SC/PSYC 3010 3.00 through AK/AS/SC/PSYC 3090 3.00 requirement.*

*Note 2: The following courses may be substituted for AK/AS/SC/PSYC 2020 6.00: AK/ADMS 3320 3.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00/AS/SOCI 3030 6.00. Other substitutes may be approved by the department.*

*Note 3: The following courses may be substituted for AK/AS/SC/PSYC 3030 6.00: AS/GEOG 3421 3.00, AS/MATH 3230 3.00, and AS/MATH 3330 3.00.*

### Honours BA Program

Students must complete at least 42 (but not more than 48) credits in psychology. These must include:

- AS/PSYC 1010 6.00 (with a minimum grade of C);
- AS/PSYC 2020 6.00 (or equivalent);
- AS/PSYC 2030 3.00;
- at least three credits chosen from: AS/PSYC 2110 3.00, AS/PSYC 2120 3.00, AS/PSYC 2130 3.00, AS/PSYC 3140 3.00, AS/PSYC 3170 3.00 (formerly AS/PSYC 3440 3.00);
- at least three credits chosen from: AS/PSYC 2210 3.00, AS/PSYC 2220 3.00, AS/PSYC 2230 3.00, AS/PSYC 2240 3.00, AS/PSYC 3260 3.00, AS/PSYC 3265 3.00, AS/PSYC 3270 3.00;
- AS/PSYC 4000 6.00 or AS/PSYC 4170 6.00;
- at least six additional credits in psychology courses at the 4000 level.

*Note 1: The following courses may be substituted for AK/AS/SC/PSYC 2020 6.00: AK/ADMS 3320 3.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00/AS/SOCI 3030 6.00. Other substitutes may be approved by the department.*

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, or Fine Arts.

### Honours Double Major Interdisciplinary BA Programs

Psychology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must complete at least 36 credits (but not more than 48 credits) in psychology and at least 36 credits in the interdisciplinary program. Courses taken to meet psychology

requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in psychology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in psychology must include:

- AS/PSYC 1010 6.00 (with a minimum grade of C);
- AS/PSYC 2020 6.00 (or equivalent);
- AS/PSYC 2030 3.00;
- at least three credits chosen from: AS/PSYC 2110 3.00, AS/PSYC 2120 3.00, AS/PSYC 2130 3.00, AS/PSYC 3140 3.00, AS/PSYC 3170 3.00 (formerly AS/PSYC 3440 3.00);
- at least three credits chosen from: AS/PSYC 2210 3.00, AS/PSYC 2220 3.00, AS/PSYC 2230 3.00, AS/PSYC 2240 3.00, AS/PSYC 3260 3.00, AS/PSYC 3265 3.00, AS/PSYC 3270 3.00;
- AS/PSYC 4000 6.00 or AS/PSYC 4170 6.00.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in psychology comprises at least 30 (but not more than 36) credits in psychology. These must include AS/PSYC 1010 6.00 (with a minimum grade of C) and six credits at the 4000 level.

*Note 1: The following courses may be substituted for AK/AS/SC/PSYC 2020 6.00: AK/ADMS 3320 3.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00/AS/SOCI 3030 6.00. Other substitutes may be approved by the department.*

*Note 2: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students must complete at least 30 (but not more than 36) credits in psychology including at least 12 credits in psychology courses at the 3000 level. These must include:

- AS/PSYC 1010 6.00 (with a minimum grade of C);
- AS/PSYC 2021 3.00 (or equivalent);
- AS/PSYC 2030 3.00;
- at least three credits chosen from: AS/PSYC 2110 3.00, AS/PSYC 2120 3.00, AS/PSYC 2130 3.00, AS/PSYC 3140 3.00, AS/PSYC 3170 3.00 (formerly AS/PSYC 3440 3.00);
- at least three credits chosen from: AS/PSYC 2210 3.00, AS/PSYC 2220 3.00, AS/PSYC 2230 3.00, AS/PSYC 2240 3.00, AS/PSYC 3260 3.00, AS/PSYC 3265 3.00, AS/PSYC 3270 3.00.

### York-Seneca Joint Program in Psychology and Rehabilitation Services

This program allows a student to complete a BA or an Honours BA degree in psychology at York in conjunction with a Certificate in Rehabilitation Counselling. The certificate is awarded jointly by York University and Seneca College. A full-time student would normally require four years of



study for a BA degree, and five years of study for an Honours BA degree, in the joint program.

In order to fulfill the requirements of a BA in psychology, a student is required to take a minimum of 30 (but not more than 36) credits in psychology, including AS/PSYC 1010 6.00 (with a minimum grade of C). For an Honours BA in psychology, a minimum of 42 (but not more than 48) credits in psychology are required. (See degree program requirements.)

During years 3 and 4, students will normally take 30 credits at York, from the required program list, and the equivalent of 30 credits will be chosen from the Seneca offerings. In addition to in-class academic instruction, students are required to complete two full year (September - April) courses involving a total of 800 hours of supervised fieldwork in each of the three major domains of rehabilitation: physical, emotional, and developmental. Programs will be tailored to each student through discussion with the coordinators. Minimum academic requirement for applicants is a 5.0 grade point average in the first 60 credits.

### Admission Requirements and Procedures

Students who wish to enter the Rehabilitation Services Program should apply in the January preceding the final year of their BA degree program to the departmental program office. Generally, a student who demonstrates good intellectual ability, emotional stability and a strong interest in working with the disabled will be considered for entry into the program. Applicants must have:

- completed 60 University-level credits towards a BA or 90 University-level credits towards an Honours BA with a minimum cumulative grade point average of 5.0;
- completed an Introduction to psychology course (with a minimum grade of C);
- fulfilled the general education requirements of York University;
- previous employment or volunteer work in the field of rehabilitation.

Application materials for students currently enrolled at York University may be obtained by contacting Sandra Locke, 281 Behavioural Sciences Building, 416-736-5115, extension 66210; e-mail: [slocke@yorku.ca](mailto:slocke@yorku.ca).

Students from other universities should apply through the York University Admissions Office. In order to be considered for admission, applicants must submit a complete application (i.e., application form, official transcripts, and two letters of recommendation). Complete applications received by the deadline (March 1) will be rank-ordered according to academic standing and previous experience in the field of rehabilitation. The top applicants will be interviewed jointly by York and Seneca coordinators.

### A. For Students Completing the BA Degree

#### Years One and Two

##### Requirements at York

60 credits including AS/PSYC 1010 6.00 (with a minimum grade of C). So as not to exceed the maximum number of credits allowed by the Psychology Program, students should not take more than 12 credits towards the major (including AS/PSYC 1010 6.00) unless taken from the required list for the joint program.

#### Year Three (Year One of Program)

##### Requirements at York

AS/PSYC 2130 3.00, AS/PSYC 3140 3.00, AS/PSYC 2230 3.00, AS/PSYC 3430 3.00, and AS/SOCI 3820 6.00.

##### Requirements at Seneca

YSR 819 Physical Disabilities - Part I, YSR 824 Interviewing and Case Management, YSR 826 Community Resources, YSR 828 Introduction to Rehabilitation, and FWK 901 Rehabilitation Field Work (two days per week-two semesters).

#### Year Four (Year Two of Program)

##### Requirements at York

AS/PSYC 4030 6.00 and AS/PSYC 4060 6.00.

### Requirements at Seneca

YSR 820 Physical Disabilities - Part II, YSR 821 Theories of Vocational Development and Counselling, YSR 823 (half course) Canadian Social Policy Evolution, YSR 825 Rehabilitation Process (two semesters), YSR 901 Life Skills Coaching, and FWK 902 Rehabilitation Field Work (two days per week-two semesters).

### B. For Students Completing the Honours BA Degree

#### Years One, Two and Three

##### Requirements at York

90 credits including AS/PSYC 1010 6.00 (with a minimum grade of C). So as not to exceed the maximum number of credits allowed by the Psychology Program, students should not take more than 24 credits towards the major (including AS/PSYC 1010 6.00) and some of these should be from the required list of the joint program.

#### Years Four and Five

Students will proceed to take the courses listed under years three and four above.

*Note: In addition to completing the above courses, students must also fulfill their specific degree requirements (for a detailed description of degree requirements, please refer to the Programs of Study description for the major).*

### Public Policy and Administration

The Department of Political Science offers a Specialized Honours BA Program in Public Policy and Administration. It consists of required courses such as quantitative methods in policy analysis (statistics and research design), public law, economics, and public administration.

Between their third and fourth years, students may have an opportunity to participate in an internship program involving supervised work in government or the private sector. Students must have completed AS/POLS 3300 6.00 in order to be eligible.

As the Public Policy and Administration Program has many specific course requirements, students are strongly advised to plan their course of study in advance.

### Specialized Honours BA Program

Students will take at least 66 credits, of which at least 54 credits must be in political science. These credits must include the following:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AS/POLS 2300 6.00;
- AS/POLS 2910 6.00;
- AS/POLS 3300 6.00;
- AS/POLS 3600 3.00;
- AS/POLS 3605 3.00;
- AS/POLS 4300 6.00;
- AS/ECON 1000 3.00 and AS/ECON 1010 3.00;
- six credits in economics (AS/ECON) above the 1000 level or AS/POLS 4115 6.00;
- six credits chosen from the following: AS/POLS 3190 6.00, AS/POLS 3610 6.00 or AS/SOCI 3620 6.00;
- six credits at the 4000 level in political science (AS/POLS) courses.

*Note: Students who choose to take AS/POLS 4115 6.00 as the upper-level economics requirement must take an additional six credit 4000-level political science course (not including AS/POLS 4300 6.00) in order to satisfy the 4000-level political science major requirement. Students who take AS/POLS 4115 6.00 in addition to an upper-level economics six credit course may count it toward the 4000-level political science requirement.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## General Certificate in Refugee and Migration Studies

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.*

York University students may earn a General Certificate in Refugee and Migration Studies concurrent with fulfillment of the requirements for a bachelor's degree. To qualify for the General Certificate in Refugee and Migration Studies, students must complete AS/SOSC 1130 9.00 and 18 additional credits from a list of approved courses of which at least 12 credits must be at the 3000 or 4000 level, the cumulative grade point average in these courses must be 5.0 (C+) or higher and other relevant Faculty of Arts' requirements governing the award of a general certificate will apply. Further information is available from the education coordinator, Centre for Refugee Studies.

### Required Courses

- AS/SOSC 1130 9.00;
- and 18 credits in core courses chosen from the following: AS/ANTH 3410 6.00, AS/GEOG 4370 3.00, AS/HIST 4505 6.00, AS/POLS 3065 3.00, AS/POLS 4541 6.00, AS/SOCI 3430 6.00, AS/SOCI 4350 3.00, AS/SOCI 4430 3.00, AS/SOSC 3480 6.00, or AK/AS/GL/WMST 4802 3.00.

## Religious Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Specialized Honours BA Program

Students will take at least 54 credits from the religious studies list of courses, including AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00) and at least 12 credits at the 4000 level.

### Honours BA Program

Students will take at least 42 credits from the religious studies list of courses, including AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00) and at least 12 credits at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

Religious studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits from the religious studies list of courses and at least 36 credits in the interdisciplinary program. Courses taken to meet religious studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits from the religious studies list of courses and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits from the religious studies list of courses, including AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00) and at least 12 credits at the 4000 level.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in religious studies comprises at least 30 credits from the religious studies list of courses, including AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00) and six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

Students will take at least 30 credits from the religious studies list of courses, including AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00) and at least 12 credits above the 2000 level.

## Religious Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in religious studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in religious studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ANTH 2140 6.00  
 AS/ANTH 2150 6.00  
 AS/ANTH 2180 3.00  
 AS/ANTH 3070 3.00  
 AS/ANTH 3320 3.00/3320 6.00  
 AS/ANTH 3350 6.00  
 AS/ANTH 4250 6.00  
 AS/GEOG 4250 3.00  
 AS/HEB 3230 3.00  
 AS/HEB 3320 3.00  
 AS/HEB 3330 3.00  
 AS/HEB 3360 3.00  
 AS/HEB 3370 3.00  
 AS/HEB 3500 6.00  
 AS/HEB 3600 6.00  
 AS/HEB 3710 3.00  
 AS/HEB 3770 3.00  
 AS/HIST 2110 6.00  
 AS/HIST 2790 6.00  
 AS/HIST 3100 6.00  
 AS/HIST 3111 6.00  
 AS/HIST 3555 6.00  
 AS/HIST 3810 6.00 (cross-listed to: AS/HUMA 3781 6.00)  
 AS/HIST 3811 3.00 (cross-listed to: AS/HUMA 3811 3.00)  
 AS/HIST 3812 3.00  
 AS/HIST 3860 6.00  
 AS/HIST 4100 6.00  
 AS/HIST 4220 6.00 (cross-listed to: AS/HUMA 4735 6.00)  
 AS/HIST 4225 6.00  
 AS/HIST 4385 6.00  
 AS/HUMA 1100 9.00  
 AS/HUMA 1105 9.00  
 AS/HUMA 1110 9.00  
 AS/HUMA 1300 9.00  
 AS/HUMA 2440 9.00  
 AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00)  
 AS/HUMA 2815 9.00  
 AS/HUMA 2830 9.00  
 AS/HUMA 2835 9.00  
 AS/HUMA 2850 9.00  
 AS/HUMA 2851 3.00  
 AS/HUMA 2852 3.00  
 AS/HUMA 3100 6.00

AS/HUMA 3105 6.00  
 AS/HUMA 3340 6.00  
 AS/HUMA 3425 6.00  
 AS/HUMA 3801 6.00  
 AS/HUMA 3802 3.00  
 AS/HUMA 3805 6.00  
 AS/HUMA 3810 6.00  
 AS/HUMA 3815 6.00  
 AS/HUMA 3816 3.00  
 AS/HUMA 3820 3.00  
 AS/HUMA 3821 3.00  
 AS/HUMA 3826 3.00  
 AS/HUMA 3827 3.00  
 AS/HUMA 3828 6.00  
 AS/HUMA 3840 6.00  
 AS/HUMA 3845 6.00  
 AS/HUMA 3850 6.00  
 AS/HUMA 3855 6.00  
 AS/HUMA 3858 3.00  
 AS/HUMA 3870 3.00  
 AS/HUMA 3880 6.00  
 AS/HUMA 3930 6.00  
 AS/HUMA 4740 6.00  
 AS/HUMA 4803 6.00  
 AS/HUMA 4808 6.00  
 AS/HUMA 4809 6.00  
 AS/HUMA 4814 6.00  
 AS/HUMA 4816 6.00  
 AS/HUMA 4817 6.00  
 AS/IT 4330 6.00  
 AS/PHIL 2020 3.00  
 AK/AS/PHIL 2090 3.00  
 AS/PHIL 2120 3.00  
 AS/PHIL 2550 3.00  
 AK/AS/PHIL 3095 3.00  
 AK/AS/PHIL 3125 3.00  
 AS/PHIL 4030 3.00  
 AS/PHIL 4040 3.00  
 AS/SOCI 3650 3.00/3650 6.00  
 AS/SOSC 2430 3.00/2430 6.00  
 AS/SOSC 2480 9.00  
 AS/SOSC 3120 6.00  
 AS/SOSC 3918 6.00  
 AS/SOSC 3960 6.00  
 AK/HUMA 1710 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3433 3.00  
 AK/HUMA 3434 3.00  
 AK/HUMA 3500 6.00  
 AK/HUMA 3605J 6.00  
 AK/HUMA 4630 6.00  
 FA/VISA 3341 6.00  
 FA/VISA 4340 6.00  
 GL/PHIL 3931 3.00  
 GL/SOCI 2525 3.00  
 GL/SOCI 3600 3.00  
 GL/SOCI 3640 6.00  
 GL/SOCI 4615 6.00

## Russian and Russian Studies

The Department of Languages, Literatures and Linguistics offers degree programs in Russian and Russian Studies. See the Department of Languages, Literatures and Linguistics – Russian Program section.

## Certificate of Proficiency in Russian Language

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Russian Language section.

## Science and Society

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Honours Double Major Interdisciplinary BA Program

The Science and Society Program is an Honours Double Major Interdisciplinary BA program. The program is jointly housed in the Divisions of Humanities and Social Science. Science and society majors must co-major in another department/discipline in the Faculty of Arts, Environmental Studies, or with a major program in physics and astronomy or earth and atmospheric science in the Faculty of Pure and Applied Science. Students must take at least 36 credits in the Science and Society Program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet science and society requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Science and Society and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students must take 36 credits in the Science and Society Program, including:

- one of AS/HUMA 1910 9.00, AS/HUMA 2915 9.00, or AS/SOSC 2040 9.00;
- six credits chosen from: AS/HUMA 4225 6.00, AS/HUMA 4226 6.00, AS/HUMA 4227 6.00, AS/HUMA 4228 6.00, AS/HUMA 4229 6.00, or AS/HUMA 4230 6.00;
- 24 additional credits chosen from the list of science and society courses.

*Note: If one of AS/HUMA 1910 9.00 or AS/HUMA 2915 9.00 has been successfully completed, then at least six credits chosen from the list of science and society courses must be in the social science area. If AS/SOSC 2040 9.00 has been successfully completed, then at least six credits chosen from the list of science and society courses (in addition to AS/HUMA 4225 6.00) must be in the humanities area.*

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts. Courses taken to meet science and society requirements cannot also be used to meet the requirements of the major program.

The Honours Minor in science and society comprises at least 30 credits including the following:

- one of AS/HUMA 1910 9.00, AS/HUMA 2915 9.00, or AS/SOSC 2040 9.00;
- six credits chosen from: AS/HUMA 4225 6.00, AS/HUMA 4226 6.00, AS/HUMA 4227 6.00, AS/HUMA 4228 6.00, AS/HUMA 4229 6.00, or AS/HUMA 4230 6.00;
- 18 additional credits chosen from the list of science and society courses.

*Note: If one of AS/HUMA 1910 9.00 or AS/HUMA 2915 9.00 has been successfully completed, then at least six credits chosen from the list of science and society courses must be in the social science area. If AS/SOSC 2040 9.00 has been successfully completed, then at least six credits chosen from the list of science and society courses (in addition to AS/HUMA 4225 6.00) must be in the humanities area.*

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the*

4000 level, including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.

## Science and Society Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in science and society. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in science and society.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ANTH 3090 6.00  
 AS/ANTH 3150 6.00  
 AS/ANTH 3280 6.00  
 AS/HIST 1035 6.00  
 AS/HIST 3620 6.00  
 AS/HIST 3785 6.00  
 AS/HIST 3880 6.00  
 AS/HIST 4500 6.00  
 AS/HIST 4800 6.00  
 AS/HUMA 1910 9.00  
 AS/HUMA 2915 9.00  
 AS/HUMA 2920 6.00  
 AS/HUMA 3970 6.00  
 AS/HUMA 4225 6.00  
 AS/HUMA 4226 6.00  
 AS/HUMA 4227 6.00  
 AS/HUMA 4228 6.00  
 AS/HUMA 4229 6.00  
 AS/HUMA 4230 6.00  
 AS/SC/MATH 3100 3.00  
 AK/AS/MATH 3500 6.00  
 AS/SC/MATH 4400 6.00  
 AK/AS/PHIL 2110 3.00  
 AS/PHIL 3170 3.00  
 AS/PHIL 3270 6.00  
 AS/PHIL 4110 3.00  
 AS/PHIL 4130 3.00  
 AK/AS/SC/PSYC 3470 3.00  
 AS/SOCI 4910 6.00  
 AS/SOCI 4930 6.00  
 AS/SOSC 2040 9.00  
 AS/SOSC 3090 6.00  
 AS/SOSC 3510 6.00  
 AK/HUMA 3350 6.00  
 AK/HUMA 3500 6.00  
 AK/PHIL 3500 6.00  
 AK/SOSC 3300 6.00  
 AK/STS 1010 6.00  
 AK/STS 2010 6.00  
 AK/STS 3700A 6.00  
 AK/STS 3700B 3.00  
 AK/STS 3700B 6.00 (cross listed to AK/HIST 3130 6.00)  
 AK/STS 3730 6.00  
 AK/STS 3740 6.00  
 AK/STS 3750 6.00  
 AK/STS 3770 6.00  
 AK/STS 3780 6.00  
 AK/STS 4700 6.00  
 AS/STS 4710 6.00  
 AK/STS 4720 6.00  
 AK/STS 4740 6.00  
 ES/ENVS 2100 6.00  
 ES/ENVS 3000 3.00  
 ES/ENVS 3110 3.00  
 ES/ENVS 3120 3.00  
 ES/ENVS 4120 3.00  
 ES/ENVS 4140 3.00  
 GL/NATS 1400 6.00

GL/NATS 2910 6.00 (cross-listed to: GL/HIST 2910 6.00)  
 GL/NATS 2920 6.00 (cross-listed to: GL/HIST 2920 6.00)  
 GL/NATS 3630 6.00 (cross-listed to: GL/HIST 3630 6.00)  
 GL/NATS 3657 3.00  
 GL/NATS 3658 3.00  
 GL/NATS 3660 3.00 (cross-listed to: GL/HIST 3660 3.00)  
 GL/NATS 3970 6.00 (cross-listed to: GL/POLS 3970 6.00)  
 GL/NATS 4600 6.00 (cross-listed to: GL/HIST 4600 6.00)  
 GL/POLS 4630 6.00 (cross-listed to: GL/NATS 4630 6.00)  
 SC/BIOL 4300 3.00

## Social and Political Thought

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Honours Double Major Interdisciplinary BA Program

The Social and Political Thought Program is an Honours Double Major Interdisciplinary BA program. The program is housed in the Division of Social Science. Social and political thought majors must co-major in another department/discipline in the Faculty of Arts. Students must take at least 36 credits in the Social and Political Thought Program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet social and political thought requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in social and political thought and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in social and political thought must include the following:

- AS/SOSC 2550 6.00 or AS/SOSC 2570 9.00;
- 24 credits chosen from the list of social and political thought courses;
- AS/SOSC 4918 6.00.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in social and political thought comprises at least 30 credits including the following:

- six credits chosen from: AS/SOSC 2550 6.00 or AS/SOSC 2570 9.00;
- 18 credits at the 3000 level chosen from the Social and Political Thought Program list of courses;
- six credits at the 4000 level chosen from the list of social and political thought courses.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## Social and Political Thought Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in social and political thought. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in social and political thought.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ANTH 2100 6.00  
 AS/ANTH 3320 3.00/3320 6.00  
 AS/ANTH 3350 3.00/3350 6.00  
 AS/ANTH 3360 6.00

AS/ANTH 4110 6.00  
 AS/HIST 2100 6.00  
 AS/HIST 2220 6.00  
 AS/HIST 2300 6.00  
 AS/HIST 2710 6.00  
 AS/HIST 2790 6.00  
 AS/HIST 3000 6.00  
 AS/HIST 3120 6.00  
 AS/HIST 3415 6.00  
 AS/HIST 3531 6.00  
 AS/HIST 3710 6.00  
 AS/HIST 3820 3.00  
 AS/HIST 4350 6.00  
 AS/HIST 4370 6.00  
 AS/HIST 4750 6.00  
 AS/HIST 4800 6.00  
 AS/HIST 4810 6.00  
 AS/HUMA 2100 6.00  
 AS/HUMA 2160 9.00  
 AS/HUMA 2915 9.00  
 AS/HUMA 2920 9.00  
 AS/HUMA 2930 9.00  
 AS/HUMA 3100 6.00  
 AS/HUMA 3205 6.00  
 AS/HUMA 3920 6.00  
 AS/HUMA 4160 6.00  
 AS/HUMA 4170 6.00  
 AK/AS/PHIL 2010 3.00  
 AS/PHIL 2015 3.00  
 AK/AS/PHIL 2025 3.00  
 AK/AS/PHIL 2050 6.00  
 AK/AS/PHIL 2060 3.00  
 AK/AS/PHIL 2070 3.00  
 AK/AS/PHIL 2075 3.00  
 AS/PHIL 2120 3.00  
 AK/AS/PHIL 2250 3.00  
 AK/AS/PHIL 3110 3.00  
 AS/PHIL 3120 3.00  
 AK/AS/PHIL 3125 3.00  
 AK/AS/PHIL 3260 3.00  
 AS/PHIL 3270 3.00  
 AS/PHIL 4050 3.00  
 AS/POLS 3011 3.00  
 AS/POLS 3020 3.00  
 AS/POLS 3025 3.00  
 AS/POLS 3040 3.00  
 AS/POLS 3070 3.00  
 AS/POLS 3075 3.00  
 AS/POLS 3140 3.00  
 AS/POLS 3270 3.00  
 AS/POLS 3275 3.00  
 AS/POLS 3450 3.00  
 AS/POLS 3455 3.00  
 AS/POLS 3800 3.00  
 AS/POLS 4015 3.00  
 AS/POLS 4025 3.00  
 AS/POLS 4030 3.00  
 AS/POLS 4035 6.00  
 AS/POLS 4045 3.00  
 AS/POLS 4055 3.00  
 AS/POLS 4065 3.00  
 AS/POLS 4090 3.00  
 AS/POLS 4091 3.00  
 AS/POLS 4200 6.00  
 AS/POLS 4605 3.00  
 AS/RU 2750 6.00 (cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00)  
 AS/SOCI 2040 6.00  
 AS/SOCI 3020 6.00  
 AS/SOCI 3340 6.00  
 AS/SOCI 3350 3.00  
 AS/SOCI 4075 3.00  
 AS/SOCI 4210 3.00

AS/SOCI 4470 3.00  
 AS/SOCI 4600 6.00  
 AS/SOCI 4910 6.00  
 AS/SOSC 2100 6.00  
 AS/SOSC 2180 9.00  
 AS/SOSC 2550 6.00  
 AS/SOSC 2570 9.00  
 AS/SOSC 2830 9.00  
 AS/SOSC 2840 6.00  
 AS/SOSC 3120 6.00  
 AS/SOSC 3140 6.00  
 AS/SOSC 3170 3.00  
 AS/SOSC 3175 3.00  
 AS/SOSC 3210 6.00  
 AS/SOSC 3280 3.00  
 AS/SOSC 3410 6.00 (cross-listed to: AS/POLS 3553 6.00)  
 AS/SOSC 3480 6.00  
 AS/SOSC 3510 6.00  
 AS/SOSC 3540 6.00  
 AS/SOSC 3550 6.00  
 AS/SOSC 3590 6.00  
 AS/SOSC 3820 6.00  
 AS/SOSC 3916 6.00  
 AS/SOSC 3930 6.00  
 AS/SOSC 4050 6.00  
 AS/SOSC 4500 6.00  
 AS/SOSC 4810 6.00  
 AS/SOSC 4917 6.00  
 AS/SOSC 4918 6.00  
 AK/AS/GL/WMST 4500 6.00 (cross-listed to: AS/SOSC 4160 6.00)

## Social Science

The Division of Social Science offers a wide range of interdisciplinary general education courses. Many of these courses are offered in conjunction with interdisciplinary programs housed in the division. The programs housed in the Division of Social Science are listed below.

- African Studies
- Business and Society
- Communication Studies
- Criminology
- Health and Society
- International Development Studies
- Labour Studies
- Latin American and Caribbean Studies
- Law and Society
- Science and Society
- Social and Political Thought
- South Asian Studies
- Urban Studies

These programs are listed alphabetically under the own headings in the Faculty of Arts Programs of Study section of this Calendar.

## Sociology

### Specialized Honours BA Program

Students must take at least 54 credits in sociology, including:

- AS/SOCI 1010 6.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 2030 6.00 (methods) and AS/SOCI 2040 6.00 (theory). Students must complete AS/SOCI 2030 6.00 and AS/SOCI 2040 6.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/SOCI 2050 6.00, AS/SOCI 2060 6.00, or AS/SOCI 2070 6.00;
- 12 credits at the 3000 level; and
- AS/SOCI 4000 6.00 (thesis course), plus 12 additional credits at the 4000 level.

## Honours BA Program

Students must take at least 42 credits in sociology, including:

- AS/SOCI 1010 6.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 2030 6.00 (methods) and AS/SOCI 2040 6.00 (theory). Students must complete AS/SOCI 2030 6.00 and 2040 6.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/SOCI 2050 6.00, 2060 6.00, or 2070 6.00;
- six credits at the 3000 level; and
- 12 credits at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Double Major Interdisciplinary BA Programs

Sociology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in sociology and at least 36 credits in the interdisciplinary program. Courses taken to meet sociology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in sociology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in sociology must include:

- AS/SOCI 1010 6.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 2030 6.00 (methods) and AS/SOCI 2040 6.00 (theory). Students must complete AS/SOCI 2030 6.00 and 2040 6.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/SOCI 2050 6.00, 2060 6.00, or 2070 6.00;
- six credits at the 3000 level; and
- six credits at the 4000 level.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in sociology comprises at least 30 credits in sociology, including:

- AS/SOCI 1010 6.00 in the first 48 credits;
- 12 credits from the 2000-level fundamentals courses - AS/SOCI 2030 6.00, AS/SOCI 2040 6.00, AS/SOCI 2050 6.00, AS/SOCI 2060 6.00, AS/SOCI 2070 6.00 - of which, at least six credits must be AS/SOCI 2030 6.00 or AS/SOCI 2040 6.00;
- six credits at the 3000 level; and
- six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

## BA Program

Students must take at least 36 credits in sociology, including:

- AS/SOCI 1010 6.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 2030 6.00 (Methods) and AS/SOCI 2040 6.00 (Theory). Students must complete AS/SOCI 2030 6.00 and 2040 6.00 within the first 84 credits and take at least

six of these credits in the first 60 credits, plus any one of AS/SOCI 2050 6.00, 2060 6.00, or 2070 6.00; and

- 12 credits at the 3000 level.

## South Asian Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

## Honours Double Major Interdisciplinary BA Program

The South Asian Studies Program is housed in the Division of Social Science and is an Honours Double Major leading to a BA in the Faculty of Arts. South Asian studies majors must co-major in another department/discipline in the Faculty of Arts.

Students enrolled in this program are required to take 36 credits in their co-major according to the requirements and regulations specified by each department or division for students in Honours Double Major interdisciplinary programs. Courses taken to meet South Asian Studies program requirements cannot also be used to meet the requirements of the departmental/divisional major. Students are similarly required to meet general education, distribution, and other degree requirements prescribed for Honours BA students by the Faculty of Arts.

Students must also take 36 credits in the South Asian Studies Program as follows:

- six credits chosen from: AS/HIST 1065 6.00, AS/HIST 2790 6.00, AS/HIST 3791 6.00, or AS/HIST 3795 6.00;
- AS/SOSC 2435 6.00;
- 12 credits chosen from: AS/EN 2372 6.00, AS/EN 3440 6.00, AS/HND 1000 6.00, AS/HND 2000 6.00, AS/HND 2700 6.00, AS/HUMA 2440 9.00, AS/HUMA 3801 6.00, AS/LING 2460 3.00, AS/POLS 3065 3.00, AS/POLS 4590 3.00, AS/SOSC 1430 9.00, AS/SOSC 3970 6.00, AS/SOSC 4170 6.00, or AS/SOCI 4450 6.00;
- six additional credits from the list of South Asian studies courses;
- AS/SOSC 4435 6.00.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students must take 30 credits in the South Asian Studies Program as follows:

- six credits chosen from: AS/HIST 1065 6.00, AS/HIST 2790 6.00, AS/HIST 3791 6.00, or AS/HIST 3795 6.00;
- AS/SOSC 2435 6.00;
- 12 credits chosen from: AS/EN 2372 6.00, AS/EN 3440 6.00, AS/HND 1000 6.00, AS/HND 2000 6.00, AS/HND 2700 6.00, AS/HUMA 2440 9.00, AS/HUMA 3801 6.00, AS/LING 2460 3.00, AS/POLS 3065 3.00, AS/POLS 4590 3.00, AS/SOSC 1430 9.00, AS/SOSC 3970 6.00, AS/SOSC 4170 6.00, or AS/SOCI 4450 6.00;
- AS/SOSC 4435 6.00.

## South Asian Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in South Asian studies. Subject to degree credit exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in South Asian studies.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ECON 4619 3.00  
 AS/EN 2372 6.00  
 AS/EN 3440 6.00  
 AS/EN 4230 6.00  
 AS/HIST 1065 6.00  
 AS/HIST 2790 6.00  
 AS/HIST 3791 6.00

AS/HIST 3795 6.00  
 AS/HND 1000 6.00  
 AS/HND 2000 6.00  
 AS/HND 2700 6.00  
 AS/HUMA 2440 9.00  
 AS/HUMA 3410 6.00  
 AS/HUMA 3801 6.00  
 AS/LING 2460 3.00  
 AS/POLS 3065 3.00  
 AS/POLS 4590 3.00  
 AS/SOCI 4450 6.00  
 AS/SOSC 1430 9.00  
 AS/SOSC 2435 6.00  
 AS/SOSC 3970 6.00  
 AS/SOSC 4170 6.00  
 AS/SOSC 4435 6.00  
 FA/FACS 3900A 3.00  
 FA/MUSI 2040 6.00  
 FA/MUSI 3010 6.00  
 FA/MUSI 3040 6.00  
 FA/MUSI 3320 6.00

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## Spanish

The Department of Languages, Literatures and Linguistics offers a degree program in Spanish. See the Department of Languages, Literatures and Linguistics – Spanish Program section.

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## Certificate of Proficiency in Spanish Language

The Department of Languages, Literatures and Linguistics offers a certificate in this area. See the Department of Languages, Literatures and Linguistics – Certificate of Proficiency in Spanish Language section.

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## Statistics

See *Mathematics and Statistics*.

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## Certificate in Teaching English to Speakers of Other Languages (TESOL)

York University students may earn a Certificate in Teaching English to Speakers of Other Languages (TESOL) concurrent with fulfillment of the requirements for a bachelor's degree. To qualify for admission to the Certificate in TESOL, students must have successfully completed at least 24 credits with a minimum grade point average of 4.0 (C). The certificate is also open to students who have been granted a bachelor's degree with a minimum grade point average of 4.0 (C) or equivalent. All applicants will be required to submit a supplementary application, which will include a statement of purpose.

Students may begin the program in either May or September. The application deadline for May entry is March 31, and the application deadline for September entry is June 30. Late applications for either entry will be considered, but space may be limited. Those entering in May can complete certificate requirements in one calendar year. Those entering in September normally require two years to complete certificate requirements.

Continuing students may pick up an application form from the Department of Languages, Literatures and Linguistics, and students who hold a bachelor's degree should contact the Office of Admissions for an application form.

As there are a limited number of spaces available in the certificate in TESOL, meeting the minimum requirements for application will not guarantee admission to the certificate program.

The certificate requires the successful completion of 30 credits as follows:

- AS/LING 1000 6.00 or AS/LING 2060 6.00;
- AS/LING 3240 3.00;
- AS/LING 3600 3.00;
- AS/LING 3160 3.00;
- three credits chosen from the following: AS/LING 2110 3.00, AS/LING 2400 3.00, AS/LING 2430 3.00, or AS/LING 2450 3.00;
- ED/TESL 3200 6.00;
- ED/TESL 3300 6.00.

Continuing students must successfully complete a bachelor's degree (90 credits) or an Honours bachelor's degree (120 credits) in order to be awarded the certificate. 18 of the 30 credits required for the certificate in TESOL will be counted towards the bachelor's degree and the 12 credits taken in the Faculty of Education will be in addition to the total number of credits required for the bachelor's degree or the Honours bachelor's degree.

Students who already hold a bachelor's degree may be exempted from a maximum of 12 of the required 30 credits, if equivalent courses have been successfully completed. Exemptions will not be given for the following required courses: AS/LING 3600 3.00, ED/TESL 3200 6.00, and ED/TESL 3300 6.00.

Further information about the Certificate in TESOL is available from the coordinator of the TESOL program or from the Department of Languages, Literatures and Linguistics.

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## Urban Studies

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Specialized Honours BA Program

Students will take at least 54 credits in urban studies including the following:

- AS/SOSC 2710 9.00;
- AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00;
- 18 credits chosen from the urban studies list of courses, including at least 12 credits at the 3000 or 4000 level;
- AS/SOSC 4700 6.00, and at least 12 further credits at the 4000 level chosen from the list of urban studies courses.

### Honours BA Program

Students will take at least 42 credits in urban studies including the following:

- AS/SOSC 2710 9.00;
- AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00, and at least 12 further credits chosen from the urban studies list of courses, including at least six credits at the 3000 or 4000 level;
- AS/SOSC 4700 6.00, and at least six further credits at the 4000 level chosen from the list of urban studies courses.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

Urban studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in urban studies and at least 36 credits in the interdisciplinary program. Courses taken to meet urban studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least



six credits in urban studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in urban studies must include:

- AS/SOSC 2710 9.00 or AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00;
- AS/SOSC 4700 6.00;
- at least 18 further credits from the list of urban studies courses.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in urban studies comprises at least 30 credits including the following:

- AS/SOSC 2710 9.00 or AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00;
- AS/SOSC 4700 6.00;
- 12 additional credits chosen from the list of urban studies courses, including at least six credits at the 3000 or 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### BA Program

Students will take at least 30 credits including the following:

- AS/SOSC 2710 9.00 or AS/SOSC 2730 6.00;
- 12 credits chosen from: AS/SOSC 3700 6.00, AS/SOSC 3710 6.00, AS/SOSC 3730 6.00, AS/SOSC 3745 3.00, AS/SOSC 3746 3.00, AS/SOSC 3760 6.00, AS/SOSC 3770 3.00, or AS/SOSC 3791 3.00;
- 12 additional credits chosen from the urban studies list of courses.

### Urban Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

With the approval of the program coordinator, students may complete other courses for credit in urban studies. Subject to degree credit exclusion and in- Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in urban studies.

*Note: Faculty of Arts urban studies majors may not take AK/URST 2410 6.00 for major or minor credit in urban studies.*

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

AS/ANTH 2150 6.00  
 AS/ANTH 3020 6.00  
 AS/ECON 3230 3.00  
 AS/ECON 4279 3.00  
 AS/EN 4144 6.00  
 AS/GEOG 2300 6.00  
 AS/GEOG 3080 3.00 (cross-listed to: AS/HIST 3890 3.00)  
 AS/GEOG 3120 6.00  
 AS/GEOG 3770 3.00 (cross-listed to: AS/SOSC 3770 3.00)  
 AS/GEOG 4040 6.00  
 AS/GEOG 4090 3.00 (cross-listed to: AS/HIST 4083 3.00)  
 AS/GEOG 4170 3.00  
 AS/GEOG 4220 3.00

AS/GEOG 4240 3.00  
 AS/GEOG 4260 3.00  
 AS/GEOG 4380 3.00  
 AS/HIST 1005 6.00  
 AS/HIST 1015 6.00  
 AS/HIST 3775 3.00  
 AS/HIST 3776 3.00  
 AS/HIST 4530 6.00  
 AS/HIST 4550 6.00  
 AS/HIST 4770 6.00  
 AS/POLS 3110 3.00  
 AS/POLS 3410 3.00  
 AS/POLS 4650 3.00  
 AK/AS/SC/PSYC 3450 3.00  
 AK/AS/SC/PSYC 4090 6.00  
 AS/SOCI 3420 6.00  
 AS/SOCI 3430 6.00  
 AS/SOCI 3450 6.00  
 AS/SOCI 3830 6.00  
 AS/SOCI 4055 6.00  
 AS/SOCI 4430 3.00  
 AS/SOSC 1731 9.00  
 AS/SOSC 1740 9.00  
 AS/SOSC 2710 9.00  
 AS/SOSC 2730 6.00  
 AS/SOSC 3700 6.00  
 AS/SOSC 3710 6.00  
 AS/SOSC 3730 6.00  
 AS/SOSC 3741 3.00  
 AS/SOSC 3742 3.00  
 AS/SOSC 3743 3.00  
 AS/SOSC 3744 3.00  
 AS/SOSC 3745 3.00  
 AS/SOSC 3746 3.00  
 AS/SOSC 3760 6.00  
 AS/SOSC 4700 6.00  
 AS/SOSC 4710 6.00  
 AS/SOSC 4711 6.00  
 AK/AS/GL/WMST 3505 3.00 (cross-listed to: AS/SOSC 3791 3.00)  
 AK/GEOG 3400 6.00  
 AK/GEOG 3430 6.00  
 AK/GEOG 3510 6.00  
 AK/GEOG 4180 6.00  
 AK/URST 3430 6.00  
 AK/URST 3440 6.00  
 ES/ENVS 2200 6.00  
 ES/ENVS 3740 3.00  
 ES/ENVS 4161 3.00  
 ES/ENVS 4210 3.00  
 ES/ENVS 4220 3.00  
 ES/ENVS 4750 3.00  
 FA/VISA 2110 6.00

### General Certificate in Urban Studies

*Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.*

York University students may earn a General Certificate in Urban Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing or who already hold a degree in urban studies.

To qualify for the General Certificate in Urban Studies, students must complete 24 credits from a list of approved urban studies courses, and the cumulative grade point average in these 24 credits must be 5.0 (C+) or higher.

Course requirements for the general certificate are as follows:

- AS/SOSC 2710 9.00 or AS/SOSC 2730 6.00;
- 18 additional credits from among the courses recognized as satisfying the degree requirements in urban studies, including at least six credits at the 4000 level.

- an advising appointment with a faculty member teaching in one of the core courses in the Urban Studies Program.

Courses taken to fulfill the requirements for the General Certificate in Urban Studies may not also be used to fulfill requirements for the degree in public policy and administration. For a current list of approved courses, see the urban studies section of this calendar. Further information about the General Certificate in Urban Studies is available from the coordinator of the Urban Studies Program, or the coordinator of the Public Policy and Administration Program.

## Vietnamese

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Vietnamese. See Vietnamese in the Courses of Instruction section.

## Women's Studies

The School of Women's Studies offers a consolidated undergraduate program which brings together the Women's Studies Programs from the Faculties of Arts, Atkinson and Glendon. This merged undergraduate program provides students with increased flexibility and access to a greater number and variety of women's studies courses. Courses offered through the School of Women's Studies will count as in-Faculty courses for Arts, Atkinson and Glendon students,

and will be offered during the day and evening on both the Keele campus and the Glendon campus. Please consult the School of Women's Studies supplemental calendar for further information, available at the school's main office, South 711 Ross, 416-650-8144 (press 1).

The undergraduate women's studies curriculum is built around four different kinds of courses.

### 1. Required Courses

- WMST 2500 6.00 or WMST 2510 9.00: required for all women's studies majors;
- WMST 4500 6.00: required for all women's studies majors in an Honours BA program.

### 2. Core Courses

The core courses are offered by the School of Women's Studies and, like the required courses, have the second digit 5 in the course number, e.g. WMST 2500 6.00. Students are required to select between 12 and 24 credits of core courses depending on their degree program. Core courses cover themes deemed essential to women's studies and will explicitly aim to develop critical reading, writing and oral presentation skills, research skills and more advanced research and theoretical skills as appropriate to the course and year level. The required and core courses will:

- focus primarily on women;
- be taught from feminist perspectives;
- be interdisciplinary;
- address the intersections of race, ethnicity, disability, sexual identity and gender;
- acknowledge the different perspectives on women in a global context;
- explicitly identify the critical skills to be developed in the course.

### 3. Non-Core Courses

The School of Women's Studies will offer a small number of non-core courses designed to serve a narrower disciplinary focus than the core courses, meet a particular program need (e.g. independent study or special topics courses), or appeal to non-women's studies majors. These courses will have the second digit 8 in the course number, e.g. WMST 2801 6.00.

### 4. Courses Offered by Other Units

Courses offered by other teaching units may be accepted for program credit or cross-listed with the School of Women's Studies. These courses

will count towards the major requirements in women's studies. Please consult the School of Women's Studies mini-calendar, available in the school's main office, South 711 Ross Building, 416-650-8144 (press 1).

### 1000-level Courses

In accordance with the student's home Faculty regulations, a maximum of six credits from the following 1000-level courses may count for major or minor credit in women's studies:

- AS/HUMA 1950 9.00
- AS/SOSC 1185 9.00
- AS/SOSC 1350 9.00
- AK/HUMA 1830 6.00
- AK/MODR 1700 6.00
- AK/SOSC 1700 6.00
- AK/SOSC 1900 6.00
- AK/SOSC 1920 6.00
- AK/AS/GL/WMST 1500 6.00
- GL/HUMA 1810 6.00

### Program Requirements

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.*

### Specialized Honours BA Program

Students will take at least 54 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and WMST 4500 6.00, and at least 24 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

### Honours BA Program

Students will take at least 42 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and WMST 4500 6.00, and at least 18 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

### Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a major in earth and atmospheric science or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Double Major Interdisciplinary BA Programs

Women's studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in women's studies and at least 36 credits in the interdisciplinary program. Courses taken to meet women's studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in women's studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in women's studies must include:

- WMST 2500 6.00 or WMST 2510 9.00;
- WMST 4500 6.00;
- an additional six credits at the 4000 level;
- at least 18 additional credits from the core course offerings.

### Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with a minor in biology, chemistry, or physics and astronomy in the Faculty of Pure and Applied Science.

### Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

Students will take at least 30 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level, including six credits at the 4000 level.

*Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours major or Specialized Honours major.*

### **BA Program**

Students will take at least 30 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level.

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### **Yiddish**

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Yiddish. See Yiddish in the Courses of Instruction section.

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**Joseph E. Atkinson Faculty of Liberal and Professional Studies - Keele Campus**

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**Certificates**

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# Joseph E. Atkinson Faculty of Liberal and Professional Studies

## Dean:

Rhonda L. Lenton

## Associate Deans:

Michael Michie; Martha Rogers; Joanne Magee

## Office of the Dean:

223 Atkinson Building; Telephone: 416-736-5200; Fax: 416-736-5750

## School and Department Directory

### School of Administrative Studies

282 Atkinson Building; Telephone: 416-736-5210; Fax: 416-736-5963; e-mail: [akadms@yorku.ca](mailto:akadms@yorku.ca)

#### Director of the School:

Brian Gaber

#### Undergraduate Program Directors:

Peggy Ng (Associate Director), Lee, Li

#### Coordinators of Administrative Studies:

**Auditing:** Kate Bewley

**Finance:** Kwok Ho

**Financial Accounting:** Brian Gaber, Louise Hayes

**Human Resource Management:** Steve McKenna

**Income Tax Law:** Joanne Magee

**Information Systems:** Ingrid Spletstoesser

**Introduction to Administrative Studies:** Leonard Karakowsky

**Law, Management Science:** Henry Bartel

**Management:** Randy Hoffman

**Management Accounting:** Yasuhiro Ohta

**Marketing:** Lee Li

The School of Administrative Studies is home to a full range of business and administrative disciplines taught by leading experts in a variety of fields. Our innovative programs provide the knowledge and skills that you want and employers demand.

Whether you are planning to pursue a career in business and management, or are already working and want to expand your knowledge of business concepts and practices, the bachelor of administrative studies programs (BAS, BAS Honours) or the bachelor of human resources management programs (BHRM, BHRM Honours) will prepare you to meet the challenges and opportunities ahead.

### School of Analytic Studies and Information Technology

2005 Technology Enhanced Learning Building; Telephone: 416-736-5232; Fax: 416-736-5188; e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

#### Chair of the School:

Marshall Walker

#### Coordinator of Economics:

Gervan Fearon

#### Coordinator Information Technology:

David Forster

#### Coordinator of Philosophy:

S.B. Mallin

#### Coordinator of Mathematics:

Augustine Wong

#### Coordinator of Science and Technology Studies:

Ernst Hamm

The School of Analytic Studies and Information Technology (SASIT) encompasses degree programs in business economics, economics, general science, information technology, mathematics, philosophy, professional ethics, and science and technology studies, as well as general education offerings in natural science and modes of reasoning. The school's programs bridge liberal and professional studies within an interdisciplinary setting. SASIT programs leading to a bachelor of arts or bachelor of science degree offer rigorous intellectual training, and share an

integrated critical and analytical approach to our contemporary social, institutional and physical landscape.

### School of Arts and Letters

625 Atkinson Building; Telephone: 416-736-5900; Fax: 416-736-5766; e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca)

#### Chair of the School:

Madelyn Dick

#### Undergraduate Program Director:

Franc Sturino

#### Coordinator of Canadian Studies:

William Westfall

#### Coordinator of Classical Studies:

Michael Herren

#### Coordinator of Creative Arts and Cultural Expression:

Gail Vanstone

#### Coordinator of English:

Kym Bird

#### Coordinator of History:

Patrick Gray/Barrie Wilson

#### Coordinator of Humanities:

Patrick Gray/Barrie Wilson

#### Coordinator of Religious Studies:

Patrick Gray/Barrie Wilson

#### Coordinator of Women's Studies/School of Women's Studies:

Ann B. Shteir

The School of Arts and Letters is dedicated to the study of literature, history, culture, religion and fine arts. School programs allow students to pursue their degrees in a traditional discipline, or follow an interdisciplinary course of study. It offers BA and BA Specialized Honours degrees in English and history. Religious studies offers BA, BA Specialized Honours and BA Combined Honours.

Interdisciplinary degrees include the liberal studies degree in creative arts and cultural expression, BA and BA General Honours (Type A and B), and in humanities, the BA, BA General Honours and BA Combined Honours. Students currently registered (prior to Summer 2003) in an Atkinson fine arts degree may completed their degree requirements at Atkinson or may also consider the Atkinson BA Liberal Studies degree interdisciplinary theme in creative arts and cultural expression. Students may consult the school for further information.

In addition, the school houses Canadian studies which offers the Interdisciplinary BA and BA Specialized Honours degrees with courses drawn from a variety of disciplines. The School of Arts and Letters is also the home of the Atkinson coordinator for the Women's Studies Program which is formally linked at York University under one administrative structure — the School of Women's Studies.

The humanities general education program and Atkinson Writing Programs (comprised of credit courses and the Essay Tutoring Centre) are housed within the School of Arts and Letters. For more information on writing programs and essay tutoring, see the Student Services section.

The school also offers the following certificates: Biblical Studies, Women's Studies, and Women's Studies: Theory and Practice (offered in conjunction with the School of Women's Studies).

### School of Health Policy and Management

439 Health, Nursing and Environmental Studies Building; Telephone: 416-736-5157; Fax: 416-736-5227; e-mail: [shpm@yorku.ca](mailto:shpm@yorku.ca)

#### Chair of School:

Marcia Rioux

#### Undergraduate Program Director:

Dennis Raphael

#### Co-Op Program Coordinators:

Joel Lexchin, Dennis Raphael

The School of Health Policy and Management is an interdisciplinary centre dedicated to scholarship, research, and learning relating to human wellness, the health care system, and the institutional structures that deliver and influence health services in Canada and internationally.

## School of Nursing

301 Health, Nursing and Environmental Studies Building; Telephone: 416-736-5271; Fax: 416-736-5714; e-mail: [aknurs@yorku.ca](mailto:aknurs@yorku.ca)

### Director of Nursing:

Lesley Young-Lewis

### Undergraduate Program Directors:

Sue Coffey (Post-RN BScN program, Health Studies, Health Informatics)

Eleanor Pask (Collaborative BScN program)

### Lead Practicum Coordinator:

Nancy Sangiuliano

Atkinson's School of Nursing focuses on the development of the theoretical, scientific, and philosophical knowledge of human caring. The role of nurses in promoting and preserving health and healing through caring relationships is emphasized within the context of both theory and self-reflective practice. As a graduate of one of our programs, you will be well prepared to practice collaboratively in a variety of settings to enhance individual, family, community and global health.

## Department of Psychology

226 Atkinson Building; Telephone: 416-736-5202; Fax: 416-736-5662; e-mail: [akpsyc@yorku.ca](mailto:akpsyc@yorku.ca)

### Chair of Psychology:

TBA

### Undergraduate Program Director:

Ronald Okada

Atkinson's Program in Psychology benefits from its integration with the Faculty of Arts' Department of Psychology to form one of the largest and strongest in North America. As an Atkinson psychology student, you will have access to the department's rich and exciting course offerings. Faculty members with whom you will interact and study include many nationally and internationally renowned researchers, teachers, and clinical practitioners.

The Psychology Program features a broadly-based curriculum through which you will gain exposure to the full range of subjects and specialized fields within the discipline. Some of the topics you will explore in introductory courses include motivation, emotion, learning, sensory processes, perception, memory, cognition, development, social behaviour, intelligence, personality, and abnormal behaviour. Upper-level courses enable you to study specific areas in greater depth, reviewing theories, methods and empirical evidence in the scientific study of human behaviours.

## School of Social Sciences

303 Atkinson Building; Telephone: 416-736-5235; Fax: 416-650-3876; e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

### Chair of the School:

Wenona Giles

### Undergraduate Program Director:

Larry Lyons

The School of Social Sciences houses faculty members for four disciplines: geography and urban studies; political science; social science, and sociology. It offers BA and BA Specialized Honours degrees in either political science or sociology, as well as a BA Combined Honours degree in political science and sociology. It also offers Interdisciplinary BA and BA Honours degrees in social science, which include courses in the disciplines of geography and urban studies, political science, social science and sociology.

In addition, the School of Social Sciences houses a Combined Honours BA in public administration and management (shared with the School of Administrative Studies).

The School of Social Sciences offers streams in communication studies, diaspora cultures; gender and families; political economy; public administration and public policy; social justice studies; work and the workplace in combination with degrees. Also available are certificates in anti-racist research and practice; public sector management; and refugee and migration studies. Individual concentrations may be taken in

combination with a specified major degree program. Certificates may be taken in combination with a degree, or separately.

The Faculty of Education offers a General Certificate in Educational Studies (GCES) in conjunction with the School of Social Sciences (*Please contact The Faculty of Education for information*).

## School of Social Work

Kinsmen Building; Telephone: 416-736-5226; Fax: 416-650-3861; e-mail: [aksowk@yorku.ca](mailto:aksowk@yorku.ca)

### Director of Social Work:

Karen Swift

### Undergraduate Program Director:

Hugh Shewell

The School of Social Work at Atkinson is committed to providing you with a professional social work education, characterized by the development of practice strategies that promote human rights and social justice. Recognized as one of the most progressive and socially responsive social work programs in Canada, the school's unique curriculum addresses issues that have significant implications for the lives of marginalized and alienated segments of society. As a graduate, you will be well prepared for a career as a critical practitioner and effective agent of change in the lives of individuals and communities.

## Department of Computer Science and Engineering

Department of Computer Science and Engineering, Faculty of Pure and Applied Science, 1003 Computer Science and Engineering Building (CSE). Office hours: 10am – noon – 2pm – 4pm. Telephone: 416-736-5334; Fax: 416-736-5872; e-mail: [enquiries@cs.yorku.ca](mailto:enquiries@cs.yorku.ca)

All computer science courses at York University's Keele Campus are centralized with the Department of Computer Science and Engineering of the Faculty of Pure and Applied Science, which is located in the Computer Science and Engineering Building. The department ensures course availability for students dependent on Atkinson's commitment to flexibility.

### Chair of the Department:

Peter Cribb

### Undergraduate Director:

George Turlakis

If your goal is to pursue an exciting, challenging, and rewarding career in a computer science field, Atkinson's bachelor of arts (BA) and bachelor of science (BSc) degree programs will help you get there. Offered through the Department of Computer Science and Engineering in affiliation with the Faculty of Pure and Applied Science, our Computer Science programs are designed to provide you with both the theoretical grounding and practical knowledge that will make you a sought after professional.

The Computer Science Accreditation Council (CSAC) accredits all Computer Science Honours degree programs offered in the Faculties of Atkinson, Arts, and Applied Science (with the exception of the BA and BSc Honours minor offered in the Faculties of Arts and Pure and Applied Science).

You will study with top ranked professors and students, enjoy the flexibility of day and evening classes, and utilize state-of-the-art computer laboratories and facilities. You may even become involved in one of many exciting research projects in the areas of vision, graphics and robotics, theory of computing, or computer systems.

## School of Women's Studies

S711 Ross Building; Telephone: 416-650-8144; Web address: <http://www.yorku.ca/wsyork>

All women's studies courses at York University are centralized under the School of Women's Studies, which is located in the Ross Building. The Atkinson coordinator, affiliated with the School of Arts and Letters, advises Atkinson women's studies majors and ensures course availability for students dependent on Atkinson's commitment to flexibility. Women's studies is an interdisciplinary area of study, which provides valuable background for a variety of occupations.



**Associate Professor and Chair of the School/Professeure agrégée et directrice de École des études des femmes :**

Kathryn McPherson

**Director of Undergraduate Programs/Directrice des programmes de premier cycles :**

Jacinthe Michaud

**Coordinator of Part-Time Program (Atkinson):**

Ann B. Shteir

Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.

In December 1997, women's studies resources at York University were formally linked under one administrative structure -- the School of Women's Studies. The School of Women's Studies unites academic resources at York University in women's studies, bringing together the undergraduate and graduate programs, the non-credit bridging program and the Centre for Feminist Research/Le centre de recherches féministes à York.

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## Office of Student and Academic Services (OSAS)

The Office of Student and Academic Services (OSAS) is located in 123 Atkinson Building, telephone: 416-736-5222, fax: 416-736-5923, e-mail: [OSAS@yorku.ca](mailto:OSAS@yorku.ca). Office hours are: Monday-Thursday: 8:30am to 7pm, Friday until 5pm, except for June, July and August when the Faculty closes at 3:30pm. The office is closed on statutory holidays.

To assist students with academic planning, Atkinson students are strongly encouraged to visit the OSAS Web site at <http://www.atkinson.yorku.ca/OSAS/>. The OSAS Web site provides students with quick links to the following information:

- New students, continuing students and international students
- Study plans (degree and certificate)
- Courses (new courses, course outlines, Lecture Schedule, Calendar, Registrar's Office)
- Registrar's Office forms
- Selecting or changing a major
- Changing a degree
- Transferring to Atkinson
- Returning to studies at Atkinson

**Advising:**

BA Liberal Studies Individualized Studies

OSAS provides advising for students proceeding in a BA Individualized Studies Program for clarification of degree and program requirements, course selection and sequencing, and theme selection.

**Continuing Students**

Continuing students are expected to follow their chosen program of study as outlined in the Undergraduate Calendar. Information on all degree/certificate program requirements and sample study plans are available through the OSAS Web site. Students with questions relating to their major may contact their school for advising. Continuing students with questions and/or problems regarding degree/certificate program requirements, academic standing, regulations governing examinations and academic standards, are invited to book an advising appointment with OSAS.

**Change of Degree**

Students wishing to change their degree must submit a Change of Degree Request form to OSAS for consideration.

**Pass/Fail, Alternative Grading Option**

Students wishing to take a course on a pass/fail basis must submit a Pass/Fail Alternative Grading form to OSAS for approval.

**New Students**

**New student advising:** Newly admitted students are required to attend an advising appointment as a condition of admission to Atkinson. This session provides new students with valuable information on commencing studies at York University. The session consists of students participating in a group orientation session to discuss and review program requirements, course selection and scheduling, enrolment and use of the Undergraduate Lecture Schedule and Undergraduate Calendar. Enrolment blocks on the registration and enrolment system will remain in place until such time as new students contact OSAS to book an advising appointment. Details are outlined in the Offer of Admission package. Further information for new students is available through the OSAS Web site.

**Faculty transfers:** Students from other York faculties who are interested in transferring to Atkinson can obtain further information regarding requirements to transfer through the OSAS Web site. Successful faculty transfer students will be required to meet with an OSAS adviser.

**Returning students:** Students who are returning to their studies after an absence of one year or more are required to meet with an OSAS adviser once their reactivation request has been processed by the Registrar's Office. Further information is available through the OSAS Web site.

\*For admission to Atkinson and to obtain a Calendar, application form, or information on advanced standing (transfer credit), call the Admissions Office, telephone: 416-736-5000.

\*\*For information on enrolment, registration and degree audit, contact Student Client Services, telephone: 416-736-5440.

**Master's Office**

The role of the master of Atkinson College is a unique one in the University. The master gives all members of Atkinson (students, faculty and staff alike) the opportunity to participate together in events of both a social and cultural/educational nature. Through various conferences, lectures and programs, the Master's Office provides Atkinson with an increased sense of community and belonging.

The master also acts as liaison among the Atkinson College Students' Association, the Alumni Association, the Office of the Dean and the Office of the Faculty Council. While the master is not Atkinson's ombudsman, he/she offers students support and guidance by ensuring that they are directed to the appropriate Faculty office for assistance.

The Office of the Master, and that of the administrative assistant, is located on the first floor of Atkinson. Students are invited to contact the master with ideas and suggestions which help further the general objective of creating a more collegial atmosphere within Atkinson.

Master of Atkinson: 118 Atkinson Building; Telephone: 416-736-5727

Administrative Assistant to the Master: 120 Atkinson Building; Telephone: 416-736-5870; Fax: 416-650-3869.

**Academic Standards**

The following degree requirements apply to all students proceeding to a degree through Atkinson. It is the responsibility of the student to ensure that courses are selected in accordance with current degree/certificate and program requirements.

**General**

The following regulations apply to students taking courses at Atkinson. Applicants seeking admission are referred to the Regulations Governing Admission to Atkinson Faculty of Liberal and Professional Studies, York University.

**All students are required to:**

(a) observe the regulations of Atkinson and the University. Changes become effective as announced.

(b) maintain a satisfactory standard of work. All term work must be submitted by the dates specified by the course director. Normally all term work must be submitted before the day of examination.

(c) have discharged all financial liability to the University prior to graduation.

**2. Candidates admitted to an Atkinson degree program are required to:**

(a) have been admitted to York University as degree students.

(b) satisfy all the corequisite(s) and prerequisite(s) for courses selected for enrolment.

(c) satisfy the program and degree requirements for one of the following degrees:

- BA
- BA (Honours)
- BAS
- BAS (Honours)
- BHRM
- BHRM (Honours)
- BHS (Honours)
- BSc
- BSc (Honours)
- BScN (Honours)
- BSW (Honours)

**3. Choice of major program.** Students can obtain sample programs of study outlining the degree, certificate and program requirements from the Office of Student and Academic Services Web site: <http://www.atkinson.yorku.ca> (under Academic Advising).

**4. Residency requirement.** In order to be eligible to receive a degree from Atkinson, at least 30 credits not used toward another academic program are to be taken at York University. Major requirements: at least half (50 per cent) of each Atkinson major requirement must be taken at Atkinson. (Note: the major requirement will vary in accordance with the number of credits required by each program. Residency requirements for the BSc degree may include 3000 or 4000 level Faculty of Science courses.

**5. Cross-listed courses.** Some courses in Atkinson are cross-listed: that is, they are offered jointly by two or more academic units/Faculties.

(a) Cross-listed courses may not be double counted in order to fulfill degree requirements;

(b) Cross-listed courses may not be used to fulfill outside elective requirements in the programs offering the cross-listing. For example, AK/SOSC 3370 6.00 may not count as an outside elective for students majoring in women's studies, and AK/WMST 3370 6.00 may not count as an outside elective for students majoring in social science. In the liberal studies program, cross-listed courses may not be used to exceed 24 credits from any one discipline.

**6.** Students who do not wish to pursue a degree or certificate program may request admission to the University under one of the following non-degree categories:

(a) visiting students: university degree holders doing post-degree courses for their own interest or for professional upgrading;

(b) students on a Letter of Permission from their home institution.

Visiting students admitted to Atkinson may:

- (i) enrol in degree credit courses providing they meet the published corequisite(s) and prerequisite(s), or obtain permission of the Chair of the discipline concerned;
- (ii) not register in a course equivalent to one already completed.

**7. Audit a course.** With the permission of a course director, an auditor attends classes and participates in a course in the same way as other students, but does not submit assignments or write tests or examinations. Further information about admissibility, application procedures, courses

available, and fees may be obtained at Student Client Services, 416-736-5440.

**8. Course conflict.** Course conflicts occur when students enrol in more than one course on the same day and time in the same academic session. It is a student's responsibility to ensure that his/her schedule is conflict-free and to adjust course enrolments accordingly.

**9. Second degrees**

(a) A student holding a university undergraduate degree may apply for admission to studies leading to a second degree. Such students must be admissible to Atkinson.

(b) Atkinson graduates may apply for entry into a second bachelor degree program or they may request reclassification of their bachelor degree to Honours\* (see the "Academic Standing" section). A minimum of 30 **NEW** credits must be completed for a second bachelor or Honours degree at York University (same or different major) including half the major from Atkinson. The general regulations on advanced standing would apply in all cases. The maximum number of new courses is also determined by the degree and program requirements of Atkinson.

\* *The residency requirement for Atkinson graduates proceeding to a first Honours degree in the same major must still be satisfied, including the residency requirement in the major.*

**10. Subsequent degrees.** Students wishing to pursue a third or subsequent undergraduate degree must petition through the Atkinson Faculty Council (see the "Petitions and Appeals" section) for permission. It is the responsibility of the student to justify his/her desire to enter a third or subsequent undergraduate degree program, and to demonstrate why his/her educational aims could not be fulfilled in a non-degree or graduate program.

**11. Courses taken outside Atkinson**

**York University courses.** Atkinson degree candidates may enrol in courses offered by other York University Faculties provided they meet the publicized corequisite(s) and/or prerequisite(s). Students are responsible for ensuring that these out-of-Faculty courses meet Atkinson degree and program requirements.

**Courses at other accredited Universities.** Atkinson students pursuing a degree or an Atkinson certificate may request a letter of permission to receive credit at York for courses taken at other accredited universities. Students not working toward a degree or an Atkinson certificate are not eligible for letters of permission.

It is the responsibility of the student to ensure that:

- (i) courses completed on a letter of permission meet her/his program requirements;
- (ii) she/he will fulfill residency and in-Faculty requirements for graduation or granting of the certificate;
- (iii) she/he submit the letter of permission request with course descriptions to the appropriate departmental office and return the completed form and the application fee to Student Client Services;
- (iv) a letter of permission is granted prior to enrolling courses at the other institution;
- (v) if she/he does not register for the courses or does not complete the approved courses, the student must provide the Registrar's Office with documentation from the host institution declaring that the student did not register at that institution or withdrew from the courses without academic penalty;
- (vi) arrangements are made for the host institution to forward an official transcript to the Registrar's Office as soon as final grades are available.

*Note 1: Students who receive a letter of permission to take their last course(s) at another institution should not, normally, expect to graduate at the convocation directly following the session in which the letter of permission was issued.*

*Note 2: Some programs may have their own Faculty approved policies restricting letters of permission on the basis of accreditation or professional association requirements. Please review your school/department policy.*

**Regulations:**

- students must be enrolled in a degree or Atkinson certificate program;
- including courses taken on a letter of permission, Atkinson students may enrol in a maximum of 15 credits in a summer session and 30 credits in a fall/winter session;
- students must be in good academic standing in order to be approved for a letter of permission;
- a letter of permission will not be granted to students who are on academic, program or debarment warning or academic probation. If a student receives an academic, program, debarment warning, or academic probation or is ineligible to proceed at the conclusion of the current session, the letter of permission will be rescinded;
- in major courses in all Honours programs, and in the BAS and BHRM 90 credit degrees, credit is granted when an approved course is successfully completed with a minimum grade of C+ (65 per cent). For all other courses credit is granted when an approved course is successfully completed with a minimum grade of C (60 per cent). The Faculty is under no obligation to accept courses taken without its permission.
- grades for courses taken at the host institution are not listed on York University transcripts and are not included in the calculation of the York grade point average.

Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

**12. Faculty transfers**

Students who were last registered in an undergraduate degree program in another Faculty of York University, and who wish to transfer to Atkinson must submit a Faculty Transfer Request form to Student Client Services. Refer to the "Academic Standing" section for degree/program academic standing requirements.

**13. Course load for Atkinson students****Fall/winter session:**

- Students may take up to and including 30 credits without permission.
- 33 - 35 credits during the fall/winter session will be approved if the student has:
  - (a) at least 30 credits completed at York University.
  - (b) a cumulative grade point average of 7.0.
- 36 - 42 credits may be taken during the fall/winter session if the student has:
  - (a) at least 30 credits completed at York University.
  - (b) a cumulative grade point average of 8.0.

*Note: Where permission is required, students should first contact the Atkinson Faculty Council Office.*

**Winter term or summer session:**

- Students may take up to and including 15 credits\* without permission.
- 18 credits\* may be taken during the summer session if a student has:
  - (a) at least 30 credits completed at York University.
  - (b) a cumulative grade point average of 7.0.

*\*Only 12 credits may be taken concurrently (except for the summer DAY sessions where students are limited to one half or one full course each term.)*

- 21 credits to a maximum of 24 credits may be taken during the summer session if a student has:
  - (a) at least 30 credits completed at York University.
  - (b) a cumulative grade point average of 8.0.

*Note: Where permission is required, students should first contact the Atkinson Faculty Council Office.*

**14. Examinations****Students must write the examinations on the announced dates.**

The language(s) of instruction is (are) normally the language(s) of examination. Other arrangements may be made in special cases, if

application is submitted to Atkinson at least one month before the examination.

Some final examinations could take place in a different room and on a different day from the regularly scheduled class. Check the published examination schedule for a complete list of days and times.

Students who have examination conflicts due to religious observances can fill out a request to write an examination at another time. Forms are available in the academic departments.

**15. Deferred standing and aegrotat standing**

In some cases, students may be eligible for deferred standing or aegrotat standing on the grounds of illness, accident or family misfortune.

**Deferred standing.** Deferred standing (an extension) may be granted to undergraduate students who are unable to write their final examination at the scheduled time, or to submit their final assignment on the last day of classes. In order to apply for deferred standing, students must complete a Final Exam/Assignment Deferred Standing Agreement (DSA) form and reach an agreement directly with the course director for an alternative final examination date or for an extension to the deadline. The deadline for submitting a DSA is within seven calendar days of a missed examination and/or final assignment due date. A petition for deferred standing (available through the Atkinson Faculty Council Office) may be initiated if the course director indicates on a DSA form that he/she refuses to approve deferred standing or if the request is made after the deadline has passed.

*Note 1: When students do not or cannot write a mid-term examination (not held during the formal examination period), alternative arrangements to write the mid-term examination should be made within the duration of the course by the course director and individual student, at the discretion of the course director. The DSA form does not apply.*

*Note 2: Students who have experienced a misfortune or who are too ill to attend an examination in an Atkinson course **should not** attempt to do so; they must pursue deferred standing.*

*Note 3: Atkinson students in York courses other than Atkinson courses must arrange deferred standing in accordance with the regulations and deadlines of the Faculty offering the course.*

*Note 4: Deferred examinations for AK/ADMS courses are held with the final examinations for the same courses if they are offered in the term immediately following. The School of Administrative Studies will advise students in writing of the date, time and location of the exam. Students are required to contact the school if notification is not received three weeks prior to the examination period.*

**Aegrotat standing.** In cases where a student cannot be expected to complete the work for a course, aegrotat standing may be substituted for the grade on the transcript. Aegrotat standing is seldom granted and only in exceptional circumstances due to the nature and extent of the student's illness/injury and where deferred standing is inappropriate.

**16. Grade reappraisal.** Students may, with sufficient grounds, request that a final grade in a course be reappraised. Further information may be obtained from the school/department offering the course. Students who apply to have a grade reappraised should be aware of the following:

- requests for reappraisals must be filed with the school/department offering the course within 21 calendar days of the release of the final grade in the course.
- students may question the marking of specific pieces of work or the overall course grade. Normally, however, only tangible work may be reappraised. Tangible work may include written, graphic, digitized, modelled, video recording or audio recording formats, but not oral work.
- an original grade may be raised, lowered or confirmed.
- students wishing to request a reappraisal of a final grade should complete the appropriate form available from the school/department offering the course and return the completed form to the same office.
- decisions of Atkinson's schools/department may be appealed to the Atkinson Faculty Council Office only on the grounds of procedural irregularity.

*Note: Petitions for late grade reappraisals (if the request is made after the deadline has passed) may be initiated through the Atkinson Faculty Council Office.*

## Grading

1. All course grades, including those assigned after a deferred examination(s) are derived from an evaluation of examination and term work, unless otherwise decided by the Atkinson Faculty Council Office on the recommendation of the course director. The weighting of these two portions is set by the course director and announced early in the course.

2. With the exception of courses explicitly required for certification by a professional body, or other exceptions agreed to by Senate, students pass or fail a course on the basis of final course average, without the additional requirement of having to obtain a passing grade on a final examination. *(This does not preclude the possibility of a final examination representing more than 50 per cent of the final grade in a particular course or the requirement that a student pass a specific course lab component.)*

3. Unless Senate agrees to explicit exemptions, eligibility to proceed in or graduate from an undergraduate degree program will not be based on a minimum grade requirement for each major course. It should be noted that this does not preclude setting requirements for a minimum cumulative grade point average in a major subject area. Nor does this preclude setting individual course grade requirements when a course is a prerequisite for upper level courses or as part of a "core" requirement. Course grades are not official until approved by the Committee on Examinations and Academic Standards.

4. The letter-grade system is the fundamental system of assessment of performance in undergraduate programs at York University.

5. **Percentage equivalents grades to letter:** Atkinson uses a letter grade system of grading.

### 6. Repeating passed or failed courses for academic credit:

(a) Students are allowed to retake a failed course once for academic degree or certificate credit. Students are allowed to retake a passed course once for academic degree or certificate credit, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program and if no alternative remedies are provided (e.g. alternative qualifying exam). Students should note that course availability and space consideration may preclude the possibility of repeating a course in the session they choose.

(b) When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional and overall). A course can be credited only once towards satisfaction of degree or certificate academic credit requirements.

(c) The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as No Credit Retained (NCR).

*Note: The transcript legend will explain that the NCR designation means that neither the course credit and grade have been included in the calculation of the student's grade point average. Courses that have been repeated will have the notation "NCR" (No Credit Retained).*

(d) The restrictions regarding repeating a passed or failed course also apply to cross listed courses and degree credit exclusions.

(e) BSW majors who receive a failing grade in AK/SOWK 4000 6.00, may be permitted to enrol in a second and final field placement only upon agreement of the majority of the full-time Social Work faculty.

### 7. Pass/Fail alternative grading option:

Students in good standing academically who have passed a minimum of 24 credits are allowed to take up to 12 credits on an ungraded basis (pass/fail alternative grading option) toward an Honours degree or six credits toward a bachelor degree. The pass/fail alternative grading option cannot be used for courses taken to satisfy major, minor, general education, Certificate requirements or 1000-level science courses.

The ungraded option must be requested from the course director/instructor on a "Pass/Fail Option Application Form" (available from Student Client

Services) within the first two weeks of class for the specific course. The completed form must then be submitted to the Office of Student and Academic Services, 123 Atkinson Building (for Atkinson students). Students will be notified in writing of their eligibility or ineligibility.

**Reversing.** Students who elect to switch back to graded status can do so up to the last date to drop the course. Written notice must be received in the Registrar's Office by this date, using the space provided on the eligibility letter.

**Calculation of averages and credits.** Courses taken on an ungraded basis are recorded as either P/Pass or F/Fail. They do not have grade point values so they cannot be calculated into an average. P/Pass credits are added into the total number of credits earned and credits taken. F/Fail credits are added into the total number of credits failed and credits taken.

**Grade reports and transcripts.** The ungraded option will appear as either P or F on both grade reports and transcripts.

## Grades in Courses

1. The grading scheme (i.e. kinds and weights of assignments, essays, exams etc.) is to be announced, and be available in writing, within the first two weeks of classes.

Under normal circumstances, graded feedback worth at least 15 per cent of the final grade for fall, winter or summer term, and 30 per cent for 'full year' courses offered in the fall/winter term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions

- graduate or upper level undergraduate courses where course work typically, or at the instructor's discretion, consists of a single piece of work and/or is based predominantly (or solely) on student presentations (e.g. honours theses or graduate research papers not due by the drop date, etc.);
- practicum courses;
- ungraded courses;
- courses in Faculties where the drop date occurs within the first 3 weeks of classes;
- courses which run on a compressed schedule (a course which accomplishes its academic credits of work at a rate of more than one credit hour per two calendar weeks).

*Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible.*

**Subsequent changes:** In exceptional circumstances, a previously announced marking scheme for a course may be changed, but only with the unanimous consent of students; the new marking scheme must also be distributed in written form.

In courses where percentages are used as a means of reporting grades on individual pieces of work, the conversion table is used in converting percentage grades to letter grades, unless alternative provisions for scaling and/or conversion are announced to students in writing within the first two weeks of classes.

2. Students in social work practica such as AK/SOWK 4000 6.00 do not receive a course grade in the manner described above. Course work is evaluated and recorded as demonstrating one of the two following levels of performance: "credit", "no credit". Criteria for these grades are available from the School of Social Work.

3. AK/NURS 4120 6.00, AK/NURS 4130 6.00 and AK/NURS 4140 6.00 have a practicum component that is graded as: "pass", "fail". The grade of "pass" must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is "fail" then the overall final course grade is "F".

4. AK/NURS 4110 9.00 and AK/NURS 4150 6.00 do not receive a course grade in the manner described above. Course work is evaluated and graded as "pass", "fail". Successful completion of all practicum components is a requirement in the BScN program.

*Courses completed at the "credit" level are credited toward the degree, but are not included in the calculation of the degree's classification. For*

purposes of entry and maintenance in the Honours program a course result of "credit" is an acceptable level of performance. A course(s) with a grade of "credit" is not used when calculating grades for graduation. A course result of "no credit" is treated in the same way as failures in the general grading system.

Courses which are offered on an ungraded pass/fail basis only, and where the "fail grade" is to count as zero in the grade point average, will be designated as Credit/No Credit courses.

## Academic Standing - BA, BAS, BHRM, BHS, BSc, BScN and BSW Degrees: Entry, Maintenance and Graduation

Academic standing depends on several factors including the number of credits a student has passed, the grade point average achieved during a particular session ("sessional grade point average"), the overall grade point average ("cumulative grade point average"), and the overall major grade point average ("major grade point average").

**Change of Major.** Students may request to change their major provided they meet the minimum academic standards required for the program requested. A "Change of Major" form must be completed and submitted to the appropriate school/department.

**Change of degree.** Students may request to change their degree after completion of their first academic session in the Faculty, provided they meet the minimum academic standards required for the program requested. A "Change of Degree" form must be completed and submitted to the Office of Student and Academic Services, 123 Atkinson Building.

*\*Note: There are additional entry requirements for the BSW and BScN programs.*

Change of Major/Degree forms are available from Student Client Services.

### Bachelor Degree (90 Credits)

**(a) Entry.** Students admitted to Atkinson are enrolled in the bachelor program requested.

**(b) Faculty Transfers.** Students may transfer to an Atkinson bachelor degree program provided they meet the minimum academic requirements for the program requested.

#### (c) Continuing in a Bachelor Program:

**BA and BSc** - Students who maintain a cumulative grade point average of at least 4.0 may proceed in good standing in the bachelor degree.

**BAS and BHRM** - Students who have completed less than 90 credits and maintain a cumulative grade point average of at least 5.0 may proceed in good standing. Students who have completed 90 credits or greater with a cumulative **and** major average of 5.0 may proceed in good standing and have the option to proceed in honours.

#### (d) Failure to maintain academic standing:

**BA and BSc** - Students who fail to maintain the minimum cumulative grade point average of 4.0 will incur academic penalties. Please refer to the section on "Academic Penalties".

**BAS and BHRM** - Students who have completed less than 90 credits, whose cumulative grade point average is below 5.0, will be placed on "program warning" and may continue in the 90 credit bachelor degree only. Please refer to the section on "Academic Penalties".

Students who have completed at least 24 York credits with a cumulative grade point average below 2.5 will be required to withdraw for one year. Please refer to the section on "Academic Penalties".

**Students in the bachelor BAS or BHRM** who have completed 90 credits or greater with a cumulative grade point average below 5.0 and/or a major grade point average below 5.0 will be ineligible to proceed or graduate. Students may petition to be allowed additional credits to a maximum of 102 credits to graduate with a bachelor degree. These courses must be above the 1000 level and must be taken at York University.

#### (e) Re-entry into the program:

Students may re-enter the program once they have attained the required grades for the program but not after they have completed 90 credits.

Students may complete a "Change of Major" or "Change of Degree" request form available from Student Client Services. Please refer to "Change of Major" or "Change of Degree" above.

#### (f) Graduation:

**Graduating with a BA or BSc degree.** Students must pass at least 90 credits that meet the Faculty's degree and program requirements with a cumulative grade point average of at least 4.0.

**Graduating with a BAS or BHRM degree.** Students must pass at least 90 credits that meet Faculty's degree and program requirements, with a cumulative and major grade point average of at least 5.0.

#### Failure to meet academic standing upon completion of 90 credits:

Students in the bachelor BAS or BHRM who have completed 90 credits or greater with a cumulative grade point average and/or major grade point average below 5.0 will be ineligible to proceed or graduate. Students may petition to be allowed additional credits to a maximum of 102 credits to graduate with the bachelor degree. These courses must be above the 1000 level and must be taken at York University.

BA and BSc students who upon completion of at least 90 credits but less than 102 credits who have not met the academic standing required for their degree program will be allowed additional credits to raise their cumulative grade point average (*see below*).

#### Additional credits to raise grade point average for graduation:

Students in a BA or BSc degree program who have passed 90 credits in accordance with the Faculty's degree and program requirements, and whose cumulative grade point average is below the requirement for graduation may attempt to raise their average by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York University.

### Honours Degree (120 Credits)

#### (a) Entry/qualifying for Honours:

Students admitted to the Faculty with no previous postsecondary education will automatically be admitted to an Honours program.

Students admitted to the Faculty with previous postsecondary education are automatically admitted to an Honours degree if they have met the admission criteria for the program.

*Note: Courses taken at other post-secondary institutions are not calculated as part of the student's grade point average at York, nor do they appear on the York transcript.*

Students who have graduated from the Faculty with a bachelor degree and whose standing makes them eligible for Honours may pursue an Honours degree in the same major but must submit a request for reclassification of their degree in writing to the Registrar's Office.

Continuing students are automatically considered to have Honours standing provided they achieve the minimum cumulative grade point average of 5.0.

*Note: There are additional entry requirements for the BSW and BScN programs.*

#### (b) Faculty Transfers:

Students qualify for transfer to an Atkinson Honours program provided they have met the minimum cumulative and/or major grade point average for the program.

*\*Note: There are additional entry requirements for the BSW and BScN programs. Some programs may have limited entry.*

#### (c) Continuing in Honours:

Students may continue in an Honours program providing they maintain the minimum overall cumulative grade point average of 5.0 with the exception of the following programs:

**BAS and BHRM.** Students who have completed 90 credits or greater who have a cumulative and major grade point average of at least 5.0 may proceed in honours.

**BScN** - Students may continue in an Honours BScN program providing they achieve the minimum cumulative grade point average of at least 5.0 and the major grade point average of at least 6.0 or no grade less than a "C" in courses used in the major.

**BSW** - Students may continue in an Honours BSW program providing they achieve the minimum cumulative grade point average of at least 5.0 and the major grade point average of at least 6.0 or no grade less than a "C+" in courses used in the major.

**(d) Failure to maintain academic standing for Honours:**

**BA and BSc** - Students who have completed less than 120 credits who fail to maintain the Honours cumulative grade point average of 5.0 will automatically be placed in the bachelor degree, if applicable.

Students whose grade point average is below 4.0 will incur academic penalties. Please refer to the section on "Academic Penalties".

Students who have completed at least 24 York credits with a cumulative grade point average below 2.5 will be required to withdraw for one year.

Students who have completed 120 credits or greater with a cumulative grade point average of less than 5.0 will be ineligible to proceed or graduate.

**BAS and BHRM** - Students who have completed less than 90 credits, whose cumulative grade point average is below 5.0, will be placed on "program warning" and may continue in the 90 credit bachelor degree only. Please refer to the section on "Academic Penalties".

Students who have completed at least 24 York credits with a cumulative grade point average below 2.5 will be required to withdraw for one year. Please refer to the section on "Academic Penalties".

Students who have completed at least 90 credits or greater with a cumulative or major grade point average below 5.0 will be ineligible to proceed in the program. Students may petition to be allowed additional credits to raise the grade point average for graduation in the bachelor program or petition for an honours waiver. Please refer to the section on "Petitions and Appeals".

Students who have completed 120 credits or greater with a cumulative grade point average below 5.0 or a major grade point average below 5.5 will be ineligible to proceed or graduate.

Students who have completed 120 credits or greater with a cumulative grade point average of at least 5.0 and a major grade point average of at least 5.0 but below 5.5 may apply to graduate with the bachelor degree.

**BHS** - Students who have completed less than 90 credits whose cumulative grade point average is at least 4.0 but below 5.0 will be placed on "Program Warning" and may continue in the program. Please refer to the section on "Academic Penalties".

Students who have completed less than 90 credits with a cumulative grade point average of less than 4.0 will be ineligible to proceed in the BHS program. Students who wish to continue in their studies must change their degree program and will proceed in the new program on academic warning.

Students who have completed at least 24 York credits with a cumulative grade point average below 2.5 will be required to withdraw for one year. Please refer to the section on "Academic Penalties".

Students who have completed at least 90 credits or greater with a cumulative grade point average below 5.0 will be ineligible to proceed in the program. Students may petition for an honours waiver. Please refer to the section on "Petitions and Appeals".

**BScN** - Students who have completed less than 120 credits will be placed on "program warning" if:

- (i) the cumulative grade point average is at least 4.5 but below 5.0, or
- (ii) the major grade point average is at least 5.5 but below 6.0.

Students may continue in the BScN program providing they meet program warning conditions. Please refer to the section on "Academic Penalties".

Students who have completed at least 24 York credits with a cumulative grade point average below 2.5 will be required to withdraw for one year. Please refer to the section on "Academic Penalties".

Students who have completed less than 120 credits, with a cumulative grade point average below 4.5 or a major grade point average below 5.5 or have a grade below "C" for courses used in the major will be ineligible to continue in the program and must change their degree if they wish to proceed in their studies. Students with a cumulative grade point average

below 4.0 will proceed on academic warning in the new program. Please refer to section on "Academic Penalties".

Students who have completed 120 credits or greater who do not have the required cumulative grade point average of at least 5.0 or the overall major grade point average of at least 6.0 or a minimum grade of "C" in courses used in the major will be ineligible to proceed or graduate.

**BSW** - Students who have completed less than 120 credits will be placed on program warning if:

- (i) the cumulative grade point average is at least 4.5 but is below 5.0, or
- (ii) the major grade point average is at least 5.5 but is below 6.0.

Students may continue in the BSW program providing they meet program warning conditions. Please refer to the section on "Academic Penalties".

Students who have completed at least 24 York credits with a cumulative grade point average below 2.5 will be required to withdraw for one year. Please refer to the section on "Academic Penalties".

Students who have completed less than 120 credits whose cumulative grade point average falls below the 4.5 or major grade point average falls below 5.5 or have a grade below "C+" for courses used in the major will be ineligible to continue in the program and must change their degree if they wish to proceed with their studies. Students with a cumulative grade point average below 4.0 will proceed on academic warning in the new program. Please refer to section on "Academic Penalties".

Students who have completed 120 credits or greater who do not have the required cumulative grade point average of at least 5.0 or an overall major average of at least 6.0 or a minimum grade of "C+" in courses used in the major will be ineligible to proceed or graduate.

**(e) Re-entry to an Honours program:**

Students who are ineligible to continue in Honours because the cumulative or major grade point average has fallen below the requirements listed above will automatically be placed in the honours program in the same major if they attain the 5.0 cumulative grade point average prior to completion of 90 credits. No extra courses may be taken in a subsequent session in an effort to raise the grade point average. Students who have the 5.0 cumulative grade point average and wish to change their degree/major may request to do so. Please refer to the information above for change of major or change of degree.

Students who have completed at least 90 credits but less than 120 credits, who do not have the grade point average (s) for Honours, may petition for an honours waiver.

**(f) Graduation:**

**Graduating Honours BA, BHS or BSc.** Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.0.

**Graduating Honours BAS or BHRM.** Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.0 and a major grade point average of at least 5.5.

**Graduating Honours BScN.** Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.0 and a major grade point average of at least 6.0 including a minimum grade of "C" in all courses used in the major.

**Graduating Honours BSW.** Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.0 and a major grade point average of at least 6.0 including a minimum grade of "C+" in all courses used in the major.

**Failure to meet academic standing upon completion of 120 credits.** Students who upon completion of 120 credits have not met the academic standing required for the degree program will be ineligible to proceed or graduate. Students may apply to graduate with a bachelor degree (90 credit) with the exception of BHS, BScN and BSW.

**BAS and BHRM** students who have completed 120 credits or greater with a cumulative grade point average of at least 5.0 and a major grade point average of at least 5.0 but is below 5.5 may apply to graduate with the bachelor degree (90 credit).



**Option to graduate with a bachelor degree:**

Students registered in an Honours degree may opt to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements. Students who wish to take advantage of this option should complete an application to graduate available from Student Client Services.

**Academic Penalties**

Students whose academic record does not meet the Faculty or program standards are subject to the academic penalties of academic warning, program warning, required withdrawal, debarment warning, debarment and academic probation.

**1. Academic warning for BA and BSc:**

Students whose cumulative grade point average falls below 4.0 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.0 (C) on the York scale, receive an academic warning.

**Academic warning conditions:**

Students on academic warning must achieve a cumulative grade point average of at least 4.0 (C) within the next 24 credits taken, **or** earn a sessional grade point average of at least 5.0 (C+) in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.0 (C), or be required to withdraw.

Students whose cumulative grade point average on at least 24 credits is below 2.5 will be required to withdraw for twelve months.

**2. Program warning for BAS, BHRM, BHS, BScN, BSW:****BAS**

BAS students who have completed less than 90 credits, whose cumulative grade point average is below 5.0, will be placed on program warning and may continue in the 90 credit bachelor degree only providing they meet the program warning conditions outlined below.

**Program warning conditions for BAS:**

BAS students on program warning, within the next 24 credits taken, must raise the cumulative grade point average to at least 5.0. At no time may the cumulative grade point average fall below 2.5 upon completion of at least 24 cumulative credits. Upon completion of 90 credits, BAS students who do not have both the cumulative and major grade point average's of at least 5.0 will be ineligible to proceed in the program.

*Note 1: Students who plan to graduate with the 90-credit bachelor BAS must meet both the cumulative and major grade point averages of at least 5.0 at the 90th credit.*

*Note 2: Students with both the cumulative and major grade point averages of at least 5.0 at 90 credits may elect to proceed with the honour's degree. Graduation with the honours BAS at the 120th credit requires the cumulative grade point average of at least 5.0 and the major grade point average of at least 5.5.*

**BHRM**

BHRM students who have completed less than 90 credits, whose cumulative grade point average is below 5.0, will be placed on "program warning" and may continue in the 90 credit bachelor degree only providing they meet the program warning conditions outlined below.

**Program warning conditions for BHRM:**

BHRM students on program warning, within the next 24 credits taken, must raise the cumulative grade point average to at least 5.0. At no time may the cumulative grade point average fall below 2.5 upon completion of at least 24 cumulative credits. Upon completion of 90 credits, BHRM students who do not have both the cumulative and major grade point average's of at least 5.0 will be ineligible to proceed in the program.

*Note 1: Students who plan to graduate with the 90 credit bachelor BHRM must meet both the cumulative and major grade point averages of at least 5.0 at the 90th credit.*

*Note 2: Students with both the cumulative and major grade point averages of at least 5.0 at 90 credits may elect to proceed with the honour's degree.*

*Graduation with the honours BHRM at the 120th credit requires the cumulative grade point average of at least 5.0 and the major grade point average of at least 5.5.*

**BHS**

BHS students who have completed less than 90 credits, whose cumulative grade point average is at least 4.0 but is below 5.0, will be placed on "program warning" and may continue in the program providing they meet the program warning conditions outlined below.

**Program warning conditions for BHS:**

BHS students on program warning, within the next 24 credits taken, must raise the cumulative grade point average to at least 5.0. At no time may the cumulative grade point average fall below 4.0.

Upon completion of 90 credits or greater, BHS students who do not have the cumulative grade point average of at least 5.0 will be ineligible to proceed in the program.

**BScN**

BScN students who have completed less than 120 credits will be placed on a "program warning" if:

- (i) the cumulative grade point average is at least 4.5 but is below 5.0, or
- (ii) the overall major grade point average is at least 5.5 but below 6.0.

Students may continue in BScN providing they meet the program warning conditions outlined below.

**Program warning conditions for BScN:**

BScN students on program warning, within the next 24 credits taken, must have both a cumulative grade point average of at least 5.0 and overall major grade point average of at least 6.0. At no time may the cumulative grade point average fall below 4.5 and/or the overall major grade point average fall below 5.5.

*Note: BScN students with a grade less than "C" for courses used in the major will be ineligible to proceed in the program.*

Upon completion of 120 credits BScN students who do not have cumulative grade point average of at least 5.0, an overall major grade point average of at least 6.0, and a minimum grade of at least "C" for courses used in the major, will be ineligible to proceed in the program or graduate.

**BSW**

BSW students who have completed less than 120 credits will be placed on a program warning if:

- (i) the cumulative grade point average is at least 4.50 but below 5.0, or
- (ii) the overall major grade point average is at least 5.5 but below 6.0.

Students may continue in BSW providing they meet the program warning conditions outlined below.

**Program warning conditions for BSW:**

BSW students on program warning, within the next 24 credits taken, must have both a cumulative grade point average of at least 5.0 and overall major grade point average of at least 6.0. At no time may the cumulative grade point average fall below 4.5 and/or the overall major grade point average fall below 5.5.

*Note: BSW students with a grade less than "C+" for courses used in the major will be ineligible to proceed in the program.*

Upon completion of 120 credits BSW students who do not have the cumulative grade point average of at least 5.0, and an overall major grade point average of at least 6.0, and a minimum grade of "C+" in each course used in the major will be ineligible to proceed in the program or graduate.

**Failure to meet the above program warning conditions:**

Students who do not meet the program warning conditions for their program as listed above will not be eligible to continue in the program and must declare a new degree program to be eligible to continue with their studies.



Students with less than a 4.0 cumulative grade point average who have completed less than 90 credits must declare a new degree program and will proceed in the new degree program on academic warning.

Students whose cumulative grade point average on at least 24 credits is below 2.5 must withdraw for twelve months.

### 3. Required withdrawal:

Students whose academic record shows marked weakness may be required to withdraw from their studies for one year, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals.

#### Grade point average below 4.0 and equal to or greater than 2.5:

Students who have received an academic warning for a cumulative grade point average below 4.0 (C) must achieve a cumulative grade point average of at least 4.0 (C) within their next 24 credits taken or earn a sessional grade point average of at least 5.0 (C+) in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.0 (C); otherwise, they must withdraw for twelve months. Students will be required to withdraw for twelve months should their cumulative grade point average fall below 2.5 at any time after completion of 24 credits.

**Grade point average below 2.5:** Students whose cumulative grade point average on at least 24 credits is below 2.5 must withdraw for twelve months.

### 4. Petition to continue without interruption:

Students who have been required to withdraw may submit a petition to the Atkinson Faculty Council Office requesting permission to continue their studies without interruption. Students granted such a petition would be allowed to continue their studies on debarment warning.

### 5. Reactivation after required withdrawal:

Students who have been required to withdraw may apply for reactivation after the requisite period of absence by submitting a form obtainable from Student Client Services. Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Awards and Petitions) receive a debarment warning.

### 6. Debarment warning:

Students who have been required to withdraw from the Faculty of Liberal and Professional Studies, or from another Faculty at York, or elsewhere receive a debarment warning upon continuing their studies in the Faculty.

**Debarment warning conditions.** Students on debarment warning must achieve a cumulative grade point average of at least 4.0 (C) within the next 24 credits taken or earn a sessional grade point average of at least 5.0 (C+) in the session in which the 24th credit is completed and in each subsequent session until the cumulative average reaches 4.0 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative grade point average falls below 2.5 at any time while on debarment warning will be debarred.

### 7. Debarment:

Students who fail to meet the debarment warning conditions outlined above will be debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

### 8. Petition to continue without interruption:

Students who have been debarred may submit a petition to the Atkinson Faculty Council Office requesting permission to continue their studies without interruption. Students granted such a petition would be allowed to continue their studies on academic probation.

### 9. Reapplying after debarment:

Students who have been debarred and who wish to resume their studies must apply for readmission through the Admissions Office, and must provide persuasive evidence that they are ready and able to complete a degree program. Students who are readmitted (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Awards and Petitions) receive an academic probation.

### 10. Academic probation:

Students who have been debarred and who subsequently resume their studies in the Faculty whether by petitioning to continue without interruption or by applying for readmission, receive an academic probation. Students on academic probation must meet the debarment warning conditions outlined above; otherwise, they will be debarred.

### 11. Suspension:

A penalty imposed for serious academic offences for a variable but limited period during which students may not be registered in the University. This penalty may be imposed only by a Faculty-level committee which has received authority to do so from a Faculty Council.

### 12. Rustication:

A sanction terminating the right of students to continue as a student of the University permanently or for a fixed or indefinite period of time, imposed by the University Discipline Tribunal for non-academic misconduct.

## Petitions and Appeals

Students are expected to familiarize themselves with the University policy on Petitions and Grade Reappraisal before taking any steps which may have costly repercussions or affect their academic progress. The purpose of a petition is to request an exemption from a regulation or deadline. Ignorance of regulations or deadlines does not constitute a valid reason for a petition.

For further information, Atkinson students may contact: the Atkinson Faculty Council Office, 121 Atkinson Building, telephone: 416-650-8193, fax: 416-650-8179, e-mail: [akcouncil@mail.atkinson.yorku.ca](mailto:akcouncil@mail.atkinson.yorku.ca).

### 1. Petition:

A written request for the waiver of an academic regulation or deadline. A petition cannot be used to create legislation (i.e. a degree program) that does not exist. Petitions are submitted to and considered by a student's home Faculty.

Petitions relating to a student's enrolment status in a course will only be considered if they are submitted within 30 days of the last day of classes. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

### 2. Petitions procedures:

The Committee on Petitions, on behalf of the Atkinson Faculty Council, considers Atkinson student petitions for exceptions to all Faculty regulations, including petitions to continue studies without interruption in cases where a student has been required to withdraw or debarred. The Committee will give due consideration to transition difficulties documented by students in their first university session. Petitions are held in the strictest confidence. The Committee considers the petition itself, any supporting documentation (from professors or medical practitioners) and other relevant information contained in the student's record. Students may not normally appear in person.

### 3. Initiating a petition:

To initiate a petition, Atkinson students should obtain a petition package and relevant forms such as a Student Course Performance Summary (CPS) form, and/or an Attending Physician's Statement (APS) form, and/or a Statement by Counselling and Development Counsellor form. All forms are available from the Atkinson Faculty Council Office, 121 Atkinson Building or online at <http://www.atkinson.yorku.ca>.

*Note: Students in the Faculties of Arts, Fine Arts, Education and Pure and Applied Science must petition to the Registrar's Office. Students from faculties not listed should contact the respective Office of Student Programs.*

Student academic petitions must be presented on the appropriate petition form (available from the Atkinson Faculty Council Office) and accompanied by a personal letter outlining the specific request and grounds for the petition as well as relevant original supporting documentation such as medical certificates, letters from employers etc.

*Note: Student petitions regarding standing in a course must be accompanied by a Student Course Performance Summary (CPS) form filled out by the course director.*

When a petition appears to be complete and has been processed by the Atkinson Faculty Council Office, it will normally be heard at the next regular meeting of the Committee on Petitions.

Students will be notified in writing of the decisions made on their petitions.

#### 4. Appeal:

An appeal is a written request for the alteration of the decision taken on a petition generally made to the same level but to another person, panel or committee.

Appeals against decisions of the Atkinson Petitions Committee will be permitted only on the grounds of:

- (a) new evidence, or
- (b) evidence of procedural irregularity in the committee's consideration of the case.

## Graduation and Academic Excellence

Atkinson recognizes the academic excellence of its students in appropriate ways. The following honours are recorded on a student's transcript:

**1. Atkinson Sessional Academic Achievement List** recognizes the outstanding achievement of the following students:

- (a) Students taking 12 - 17 credits in a given session who have attained a sessional grade point average of 8.0 or higher.
- (b) Students taking 18 or more credits in a given session who have attained a sessional grade point average of 7.5 or higher.

**2. Graduating with honours academic standing:** Students with high grade point averages are eligible for the following honours upon graduation from Atkinson.

- (a) Honours degree, cumulative grade point average as follows:
  - Summa cum laude, 8.0 or above;
  - Magna cum laude, 7.8-7.99;
  - Cum laude, 7.5-7.79;
  - Dean's Honour Roll, 7.0, with a minimum grade of C in all major requirements.
- (b) Bachelor's degree, cumulative grade point average as follows:
  - With distinction, 8.0 or above;
  - With merit, 7.5-7.99;
  - Dean's Honour Roll, 7.0, with a minimum grade of D+ in all major requirements.

## Degree Requirements

Students interested in any of the following degree programs should contact the school/department offering the program or the Office of Student and Academic Services, 123 Atkinson Building, 416-736-5222.

### General Education Requirements:

The following general education requirements are required in all Atkinson degree programs (with the exception of BScN and BSW post-degree programs), and consist of 24 credits at the 1000 level to be taken within the first 42 credits taken at Atkinson as follows:

- six credits from humanities at the 1000 level
- six credits from modes of reasoning or mathematics at the 1000 level (see note 2)
- six credits from natural science at the 1000 level (see note 3)
- six credits from social science at the 1000 level

*Note 1: No more than 30 general education credits will count towards a degree.*

*Note 2: Some degrees and majors require AK/MATH 1710 6.00 (refer to program requirements)*

*Note 3: Students who have successfully completed humanities, social science and mathematics/modes of reasoning may take a 2000- or 3000-*

*level science and technology studies (STS) course to fulfill the natural science general education requirement.*

*Note 4: 1000-level general education courses do not fulfill major or elective requirements. Major/elective courses do not fulfill general education requirements.*

*Note 5: Students entering the BHRM or BHRM (Honours) program with 42 credits or more may replace the social science 1000-level (six credits) general education course with an upper-level social science course (six credits).*

*Note 6: For BSW (Honours) direct entry, BHRM and BHRM (Honours) degrees, 24 general education credits noted above or 24 credits in accordance with the Faculty of Arts general education requirements as follows: nine-credit foundations at the 1000-level social science or humanities, six credits at the 1000-level natural science and nine-credit foundations at the 2000 level social science or humanities. (Students who take a nine-credit foundations humanities at the 1000 level must then take a nine-credit foundations social science at the 2000 level or vice versa). Note: For BHRM, AK/MATH 1710 6.00 is required for those students who have not completed a grade 12U (new high school curriculum) or an OAC (old high school curriculum) mathematics course or equivalent.*

*Exception: Students who have successfully completed a Faculty of Arts nine-credit foundations course at the 1000 level will be recognized as having satisfied six credits of course work in the corresponding Atkinson general education area of study and three credits of course work in an elective or equivalent area of their degree program.*

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# Atkinson Faculty of Liberal and Professional Studies – Programs of Study

## Programs of Study – Bachelor of Administrative Studies Degree (BAS)

School of Administrative Studies  
Contact: Lee Li and Peggy Ng

### Program Requirements

*\*For all BAS and BAS (Honours) students, AK/ADMS 1000 3.00, Introduction to Administrative Studies must be taken prior to any other major course in administrative studies, or, concurrently with the first courses taken in the School of Administrative Studies.*

*\*For students with a prior degree in business related programs, AK/ADMS 1000 3.00 is waived for program requirements and as a prerequisite for administrative studies courses. Students must replace the course with three credits in administrative studies.*

*\* AK/MATH 1710 6.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking MATH 1710 6.00 and must replace the course with a general education modes of reasoning to fulfil the general education requirement.*

### BAS: 90 credits

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (see General Education in the Degree Requirements section).

(b) **Major:** 48 credits including:

AK/ADMS 1000 3.00\*; AK/ADMS 2400 3.00; AK/ADMS 2430 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 2600 3.00; AK/ADMS 3200 3.00; AK/ADMS 3530 3.00; AK/ADMS 3900 3.00 or AK/ADMS 3920 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; six credits in management science AK/ADMS 3320 3.00 (or AK/ECON 3470 3.00) and AK/ADMS 3330 3.00 (or AK/ECON 3480 3.00) or an equivalent (On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.); and nine credits in administrative studies at the 3000 level or above.

(c) **Electives:** At least 18 credits outside administrative studies (Students may take one of the following courses as an acceptable alternative to a major course in administrative studies. These courses do not count as electives outside the administrative studies major - AK/PHIL 3560 3.00 Business Ethics; AK/PHIL 3570 3.00 Ethics of Administration; AK/PHIL 3600 6.00 Health Ethics; AK/AS/SC/PSYC 3570 3.00 (formerly AK/PSYC 3230 3.00) Organizational Psychology; AK/SOCI 3392 6.00 Work, Employment and Unemployment).

2. **Upper Level Courses:** The 90 credits above must include at least 30 credits at the 3000 level or above.

3. **Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

4. **Graduation:** Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.0 and the major grade point average 5.0.

### BAS (Specialized Honours):

There are at present five options in the BAS (Specialized Honours) program. The prerequisites and requirements appear below.

#### 1. At least 120 credits including:

(a) **General Education:** 24 general education credits (see General Education in the Degree Requirements section).

(b) **Electives:** At least 18 credits outside administrative studies (Students may take one of the following courses as an acceptable alternative to a major course in administrative studies. These courses do not count as electives outside the administrative studies major - AK/PHIL 3560 3.00 Business Ethics; AK/PHIL 3570 3.00 Ethics of Administration; AK/PHIL 3600 6.00 Health Ethics; AK/AS/SC/PSYC 3570 3.00 (formerly AK/PSYC 3230 3.00) Organizational Psychology; AK/SOCI 3392 6.00 Work, Employment and Unemployment).

(c) **Major:** As described below.

2. **Upper Level Requirements:** Of the 120 credits, at least 30 credits at the 3000 level or above and 30 credits at the 4000 level in the major.

3. **Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

4. **Graduation:** Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.0 and the major grade point average 5.5.

#### Major: includes the following:

Compulsory courses for all Specialized Honours options:

- Introduction to Administrative Studies: AK/ADMS 1000 3.00
- AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/ADMS 2400 3.00; AK/ADMS 2430 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 3000 level 3.00 course\*.

\*The AK/ADMS 3000 level 3.00 course requirement is waived for students enrolled in the BAS (Specialized Honours) Human Resources Management Option.

- At least 30 credits at the 4000 level in the major.

#### (i) Accounting Option: 78 credits - the compulsory courses plus:

- Required courses: AK/ADMS 3510 3.00; AK/ADMS 3520 3.00 or AK/ADMS 4561 3.00; AK/ADMS 3530 3.00; AK/ADMS 3585 3.00; AK/ADMS 3595 3.00; AK/ADMS 4515 3.00\*\* or AK/ADMS 4551 3.00\*\*\*; AK/ADMS 4562 3.00 or AK/ADMS 4000 3.00; AK/ADMS 4590 3.00, AK/ADMS 4510 3.00 or AK/ADMS 4520 3.00 or AK/ADMS 4530 3.00 or AK/ADMS 4900 3.00.
- nine credits at the 4000 level in administrative studies; to be selected from: AK/ADMS 4130L 3.00, AK/ADMS 4510 3.00 or AK/ADMS 4900 3.00, AK/ADMS 4520 3.00, AK/ADMS 4530 3.00, AK/ADMS 4540 3.00, AK/ADMS 4552 3.00, AK/ADMS 4553 3.00, AK/ADMS 4560 3.00, AK/ADMS 4563 3.00, AK/ADMS 4570 3.00.
- six credits in management science: AK/ADMS 3320 3.00 and AK/ADMS 3330 or equivalent;
- the 12 remaining credits to be selected from any 3000 or 4000\* level course in administrative studies.

\*an AK/ADMS 4000 3.00 level is required if AK/ADMS 3520 3.00 has been completed

\*\*or previously offered AK/ADMS 3515 3.00.

\*\*\* or the previously offered AK/ADMS 3516 3.00, AK/ADMS 4550 6.00 or AK/ADMS 4556 3.00.

#### (ii) Business Research Option: 66 credits - the compulsory courses plus:

- Required courses: AK/ADMS 3200 3.00; AK/ADMS 3300 3.00;
- six credits in management science: AK/ADMS 3320 3.00 and AK/ADMS 3330 3.00 or equivalent, (On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/



SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.);

- 30 administrative studies credits at the 4000 level including: AK/ADMS 4250 3.00; AK/ADMS 4260 3.00; AK/ADMS 4265 3.00; AK/ADMS 4370 3.00; AK/ADMS 4300 3.00; AK/ADMS 4310 3.00.

**(iii) General Management Option:** 72 credits - the compulsory courses plus:

- Required courses: AK/ADMS 3200 3.00; AK/ADMS 3300 3.00; AK/ADMS 3530 3.00; AK/ADMS 3900 3.00 or AK/ADMS 3920 3.00; AK/ADMS 4010 3.00; AK/ADMS 4250 3.00; AK/ADMS 4300 3.00; AK/ADMS 4540 3.00; AK/ADMS 4900 3.00; AK/ADMS 4910 3.00;
- six credits in management science: AK/ADMS 3320 3.00 and AK/ADMS 3330 3.00 or equivalent. (On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.);
- 12 credits in administrative studies at the 4000 level.

*Note: Only six credits may be selected from AK/ADMS 4510 3.00; AK/ADMS 4520 3.00; AK/ADMS 4530 3.00; AK/ADMS 4552 3.00; AK/ADMS 4553 3.00; AK/ADMS 4560 3.00; AK/ADMS 4570 3.00; AK/ADMS 4590 3.00. Students may write an Honours thesis under AK/ADMS 4000 6.00.*

**(iv) Human Resources Management Option** 78 credits - the compulsory courses plus:

- Required courses: AK/ADMS 2600 3.00; AK/ADMS 3320 3.00 or the equivalent (On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.); AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3422 3.00; AK/ADMS 3430 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00;
- three credits to be chosen from the following: AK/ADMS 3420 3.00; AK/ADMS 3440; AK/ADMS 3450 3.00; AK/ADMS 3460 3.00; AK/ECON 3610 3.00;
- 30 credits in administrative studies at the 4000 level chosen from: AK/ADMS 4010 3.00; AK/ADMS 4050 3.00; AK/ADMS 4370 3.00; AK/ADMS 4410 3.00; AK/ADMS 4420 3.00; AK/ADMS 4430 3.00; AK/ADMS 4440 3.00; AK/ADMS 4460 3.00; AK/ADMS 4470 3.00; AK/ADMS 4900 3.00; AK/ADMS 4910 3.00.

*Note 1: Elective courses that may be of interest to Human Resources Management students are: AK/ADMS 4130 3.00; AK/ECON 3590 6.00; AK/ECON 3600 3.00; AK/ECON 3620 3.00; AK/ECON 3790 3.00; AK/AS/ITEC 1010 3.00; AK/NURS 3770 3.00; AK/PHIL 3020 3.00; AK/POLS 3740 6.00; AK/AS/SC/PSYC 2120 3.00; AK/AS/SC/PSYC 2130 3.00; AK/AS/SC/PSYC 2210 3.00; AK/AS/SC/PSYC 2230 3.00; AK/AS/PSYC 3410 3.00; AK/AS/SC/PSYC 3420 3.00; AK/AS/SC/PSYC 3540 3.00; AK/SOCI*

*3310 6.00; AK/SOCI 3480 6.00; AK/SOCI 3680 3.00; AK/SOSC 2410 6.00; AK/SOSC 3340 3.00; AK/SOSC 3350 3.00; AK/SOSC 3380 3.00; AK/SOSC 3410 6.00; AK/SOSC 3460 3.00; AK/SOSC 3760 3.00.*

*Note 2: Certified Human Resources Professional (CHRP) certification requirements have been changed. During the transition period, students who have started their course work can take the current route (Tier 1 and Tier 2) to certification based on the current degree/certificate programs offered by the School of Administrative Studies. Please be advised that the last exam date offered by Human Resources Professionals of Ontario (HRPAO) is September 2004 for this cohort of students. Current students also have the option of certifying under the new certification process, as of March 2003. Entering HRM program students must take the nine courses necessary for certification as a CHRP. Refer to <http://www.hrpaoo.org> for the requirements for the CHRP.*

**(v) Marketing Option:** 66 credits - the compulsory courses plus:

- Required courses: AK/ADMS 3200 3.00; AK/ADMS 3300 3.00;
- six credits in management science: AK/ADMS 3320 3.00 and AK/ADMS 3330 3.00 or equivalent, (On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.);
- AK/ADMS 4250 3.00; AK/ADMS 4260 3.00;
- 18 credits in marketing to be chosen from any AK/ADMS marketing course (starting with the number 42);
- six credits from any 4000 level administrative studies courses.

## BAS in Information Technology

### BAS (General Honours): 123 credits

#### 1. 123 credits including:

**(a) General Education:** 24 general education credits (see General Education in the Degree Requirements section).

*Note: Students should refer to the Courses of Instruction section of information technology course prerequisites.*

**(b) Major:** 99 credits including:

#### Compulsory information technology and mathematics - 48 credits

- AK/AS/ITEC 1000 3.00; AK/AS/ITEC 1010 3.00; AK/AS/ITEC 1620 3.00; AK/AS/ITEC 1630 3.00; AK/AS/ITEC 2010 3.00; AK/AS/ITEC 2620 3.00; AK/AS/ITEC 3210 3.00; AK/AS/ITEC 3220 3.00; AK/AS/ITEC 3230 3.00; AK/AS/ITEC 4010 3.00; AK/AS/ITEC 4020 3.00; AK/AS/MATH 1190 3.00; AK/AS/MATH 2320 3.00; AK/AS/SC/MATH 2560 3.00 and AK/AS/SC/MATH 2570 3.00;
- 3 credits to be selected from: AK/AS/ITEC 4030 3.00; AK/AS/ITEC 4040 3.00; AK/AS/ITEC 4220 3.00.

#### Administrative studies courses - 51 credits

- 24 credits as follows: AK/ADMS 1000 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/ADMS 2400 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 3900 3.00; AK/ADMS 4900 3.00;
- 27 administrative studies credits may be chosen from any 3000 or 4000 level administrative studies courses for which the student has the prerequisites or permission of the program coordinator. Of these credits, nine must be at the 4000 level. Areas of study include accounting, business research, general management, human resources and marketing. For example, students interested in accounting could take the following courses: AK/ADMS 3330 3.00, AK/ADMS 3510 3.00, AK/ADMS 3530 3.00, AK/ADMS 3585 3.00, AK/ADMS 3595 3.00,



AK/ADMS 4515 3.00, AK/ADMS 4520 3.00, AK/ADMS 4530 3.00 and AK/ADMS 4570 3.00.

**2. Upper Level Courses:** Of the 123 credits in the degree, at least 48 credits in the degree must be at the upper level (3000 or above), and 18 of these must be at the 4000 level.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must pass at least 123 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.0 and the major grade point average 5.5.

The following notes apply to BAS and BAS (Honours) programs:

*Note 1: Students are required to have access to a personal computer for several of the school's courses. Notice of such a requirement is indicated in the individual course outlines available at registration. The minimum configuration required is a PC capable of running the Windows 98 Second Edition or higher operating system. Some courses (in particular the section Q courses) also require an Internet link. For students who do not have their own computers, there are a limited number that can be used in York University drop-in microlabs.*

*Note 2: Students may take one of the following courses as an acceptable alternative to a major course in administrative studies. These courses do not count as electives outside the administrative studies major.*

AK/PHIL 3560 3.00 Business Ethics  
AK/PHIL 3570 3.00 Ethics of Administration  
AK/PHIL 3600 6.00 Health Ethics  
AK/AS/SC/PSYC 3570 3.00 (formerly AK/PSYC 3230 3.00)  
Organizational Psychology  
AK/SOCI 3392 6.00 Work, Employment and Unemployment

*Note 3: On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.)*

*Note 4: 4000-level courses are open only to students in the Honours program, except for certain courses included within certificates where there is a C+ grade requirement on prerequisite courses. Any student may take these courses provided requirements are met.*

*Note 5: Students are recommended to consider, when choosing their elective courses, the following courses in related disciplines through the School of Social Sciences: AK/POLS 3410 6.00, AK/POLS 3420 6.00, AK/POLS 4100 6.00.*

*Note 6: Atkinson courses are recognized towards certification in a number of professional programs.*

*Note 7: Students of professional associations should note that Atkinson Faculty degree requirements must be followed. Those who wish to combine a degree and professional designation or otherwise take courses at Atkinson, in accordance with Atkinson Faculty requirements, are advised to obtain full details from the organizations involved which include:*

Appraisal Institute of Canada (Ontario Association)  
Canadian Association of Logistics Management  
Canadian College of Health Service Executives  
Canadian Institute of Traffic and Transportation  
Human Resources Professionals Associations of Ontario  
Institute of Materials Management Societies  
Institute of Municipal Assessors of Ontario  
Ontario Association of Certified Engineering Technicians and Technologists  
Purchasing Management Association of Canada  
Real Estate Institute of Canada (Toronto Chapter)

The Canadian Credit Union Institute  
The Canadian Institute of Certified Administrative Managers  
The Certified General Accountants Association of Ontario  
The Institute of Canadian Bankers  
The Institute of Chartered Accountants of Ontario  
The Institute of Chartered Secretaries and Administrators in Canada  
The Insurance Institute of Ontario  
The Society of Management Accountants  
The Trust Companies Institute

## Programs of Study – Bachelor of Arts Degrees (BA)

### BA\*:

*\*BA in information technology, liberal studies (communication studies, public service studies), political science, psychology, social science, sociology (including concentrations in same) have different requirements. Please see section on New Faculty Requirements that follows.*

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (see general education requirements).

(b) **Major:** In accordance with school/departmental program requirements (see appropriate section in Programs of Study).

Liberal studies: 48 credits including at least 18 credits of theme courses at the 3000 level or above.

No more than 24 credits from any major discipline may be taken in the degree.

(c) **Electives:** At least 18 credits (or equivalent) outside the departmental discipline or program theme of the major. (Not applicable to students proceeding to a degree in liberal studies.)

**2. Upper Level Courses:** The 90 credits above must include at least 30 credits (from computer science, mathematics or economics at least 24 credits) at the 3000 level or above.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.0.

### New Faculty requirements apply to the following programs:

BA in information technology, liberal studies (communication studies, public service studies), political science, psychology, social science, sociology.

### BA:

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (see general education requirements).

#### (b) Major:

(i) In accordance with school/departmental program requirements (see appropriate section in Programs of Study).

(ii) Liberal Studies. No more than 24 credits from any major discipline may be taken in the degree.

(iii) At least 12 credits in the major at the 3000 level or above.

(c) **Electives:** At least 18 credits (or equivalent) outside the departmental discipline or program theme of the major. (Not applicable to students in BA Liberal Studies and BA Social Science.)

**2. Upper Level Courses:** The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.0.

### BA (Honours)\*:

*\*BA (Honours) in liberal studies (communication studies), political science, psychology, public administration and management, social science, sociology (including concentrations in same), have different requirements. Please see section on New Faculty Requirements that follows.*

There are three types of Honours programs: specialized, combined and general. The requirements appear below.

#### 1. At least 120 credits including:

**(a) General Education:** 24 general education credits (see general education requirements).

#### (b) Major:

- (i) Specialized: Normally 54 credits in one discipline in accordance with program requirements, including at least 18 credits which are at the 4000 level (for computer science or mathematics, at least 12 credits).
- (ii) Combined: At least 60 credits in two disciplines, including 12 credits at the 4000 level in one discipline and six credits at the 4000 level in the other.
- (iii) General: (a) At least 36 credits in one major discipline including 12 credits at the 4000 level, and at least 30 credits in related disciplines which includes six credits at the 4000 level and 18 credits at the 3000 level. All 66 credits must form a coherent pattern of study or (b) at least 90 credits to form a coherent pattern of study including at least 18 credits at the 4000 level and 30 credits at the 3000 level.

#### (c) Electives:

- (i) Specialized: At least 18 credits outside the major at the 3000 level or above, or, in the case of mathematics electives, at the 2000 level or above.
- (ii) Combined: At least 18 credits, outside both major disciplines or program theme at the 3000 level or above, or, in the case of mathematics electives, at the 2000 level or above.
- (iii) General: As General Honours is interdisciplinary by definition, no electives outside the major are required.

**2. Upper Level Courses:** The 120 credits above must include at least 30 credits at the 3000 level or above and 18 credits in major area at the 4000 level (for computer science or mathematics 12 credits).

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.0.

### New Faculty requirements apply to the following programs:

BA (Honours) in liberal studies (communication studies), political science, psychology, public administration and management, social science and sociology.

### BA (Honours):

#### 1. At least 120 credits including:

**(a) General Education:** 24 general education credits (see general education requirements above).

#### (b) Major:

- (i) Specialized: Normally 54 credits in one discipline in accordance with program requirements, including at least 12 credits at the 4000 level.

(ii) Combined: At least 60 credits in two disciplines. Students must complete at least 12 credits at the 4000 level in one discipline and six credits at the 4000 level in the other.

(iii) General: (a) At least 36 credits in one major discipline, including at least 12 credits at the 4000 level, and 30 credits in related disciplines, including six credits at the 4000 level. All 66 credits must form a coherent pattern of study or (b) at least 90 credits to form a coherent pattern of study including at least 18 credits at the 4000 level.

#### (c) Electives:

- (i) Specialized: A minimum of 18 credits must be taken outside the major discipline or theme.
- (ii) Honours: A minimum of 18 credits must be taken outside the major discipline or theme, with the exception of social science.
- (iii) Combined: A minimum of 18 credits must be taken outside both major disciplines or themes.
- (iv) General: As General Honours is interdisciplinary by definition, no electives outside the major are required.

**2. Upper Level Courses:** Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.0.

## Business Economics (see also Economics)

### School of Analytic Studies and Information Technology

**Coordinator: Gervan Fearon**

Students can pursue a BA or BA (Specialized Honours) degree in business economics. The programs prepare students with a specialized business economist training and skills to use the analytical and quantitative tools of economics for practical problems, modeling, forecasting and strategic planning in the business, government and non-profit sectors.

## Program Requirements

### BA: 90 credits

**Major:** 48 credits including:

Program prerequisites (12 credits):

AK/ECON 1000 3.00 and AK/ECON 1010 3.00; AK/ECON 1530 3.00 and AK/ECON 1540 3.00.

Core courses (36 credits including six credits to be chosen from the courses listed below\*):

- AK/AS/SC/COSC 1520 3.00
- AK/ECON 3470 3.00
- AK/ECON 3480 3.00 (or equivalent AK/ECON 3210 3.00)
- AK/ECON 3411 3.00 or AK/ECON 3810 3.00
- AK/ADMS 2500 3.00
- AK/ADMS 2510 3.00
- AK/ECON 2300 3.00
- AK/ECON 2350 3.00
- AK/ECON 2400 3.00
- AK/ECON 2450 3.00

\*Courses from which to choose six credits:

- AK/ECON 3430 3.00
- AK/ECON 3440 3.00
- AK/ECON 3570 3.00
- AK/ECON 3580 3.00

**BA (Specialized Honours): 120 credits**

**Major:** 78 credits including:

Program prerequisites (12 credits):

AK/ECON 1000 3.00 and AK/ECON 1010 3.00; AK/ECON 1530 3.00 and AK/ECON 1540 3.00.

Core courses (66 credits):

AK/AS/SC/COSC 1520 3.00 and AK/AS/SC/COSC 1530 3.00; AK/ADMS 1000 3.00; AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00 and AK/ADMS 2510 3.00; AK/ECON 4080C 3.00; AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00; AK/ECON 3411 3.00, OR AK/AS/SC/MATH 2580 6.00; AK/ECON 2400 3.00 and AK/ECON 2450 3.00; AK/ECON 2300 3.00 and AK/ECON 2350 3.00; AK/ECON 3800 3.00; (six credits to be selected from: AK/ECON 3430 3.00, AK/ECON 3440 3.00, AK/ECON 3570 3.00, AK/ECON 3580 3.00); a total of 18 credits in economics must be at the 4000 level.

**Canadian Studies**

**School of Arts and Letters**

**Contact: William Westfall**

**Program Requirements****BA: 90 credits**

**Major:** 30 credits including:

30 credits from the list of designated Canadian studies and Canadian content courses, including AK/CDNS 2200 6.00 and at least six credits from two of the three areas in Canadian studies.

**BA (Specialized Honours): 120 credits**

**Major:** 54 credits including:

54 credits from the list of designated Canadian studies and Canadian content courses, including AK/CDNS 2200 6.00. Students must also have at least six credits from each of the three areas in Canadian studies, and 18 credits from the list of Canadian studies and Canadian content courses at the 4000 level.

**Canadian Studies Courses**

AK/CDNS 2200 6.00

AK/CDNS 3200 6.00

AK/CDNS 4100 6.00

**Canada: Time and Place****History**

AK/HIST 2210 6.00

AK/HIST 2220 6.00

AK/HIST 3200 6.00

AK/HIST 3210 6.00

AK/HIST 3220 6.00

AK/HIST 3230 6.00

AK/HIST 3240 6.00

AK/HIST 3250 6.00

AK/HIST 3260 6.00

AK/HIST 3300 6.00

AK/HIST 4200 6.00

AK/HIST 4210 6.00 (cross-listed to: AK/POLS 4182 6.00 and AK/SOCI 4084 6.00)

**Science and Technology Studies**

AK/STS 4740 6.00

**Urban Studies**

AK/URST 3420 6.00

AK/URST 3490 6.00

**Canada: Society****Administrative Studies**

AK/ADMS 4710 3.00

AK/ADMS 4720 3.00

**Economics**

AK/ECON 3650 3.00

AK/ECON 3660 3.00

AK/ECON 3670 6.00

**Philosophy**

AK/PHIL 2075 3.00

AK/PHIL 3560 3.00

AK/PHIL 3570 3.00

AK/PHIL 3600 3.00

**Political Science**

AK/POLS 3405 6.00

AK/POLS 3410 6.00

AK/POLS 3420 6.00

AK/POLS 3580 6.00

AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3880E 6.00)

AK/POLS 4120 6.00

**Social Science**

AK/SOSC 3330 6.00

AK/SOSC 3350 6.00

AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)

AK/SOSC 3570 6.00

AK/SOSC 3605 6.00

AK/SOSC 3720 6.00

**Social Work**

AK/SOWK 2000 6.00

**Sociology**

AK/SOCI 3620 6.00

AK/SOCI 3640 3.00/3640 6.00

AK/SOCI 3640A 6.00

AK/SOCI 3650 6.00

AK/SOCI 3680 6.00

**Women's Studies**

AK/WMST 2503 6.00 (French)

AK/WMST 2504 3.00

AK/WMST 2504 3.00 (French)

AK/WMST 3514 6.00 (French)

AK/WMST 3534 3.00

AK/WMST 4503 3.00

AK/WMST 4550 6.00

**Canada: Culture****English**

AK/EN 2583 6.00

AK/EN 3753 6.00

AK/EN 3839 3.00

AK/EN 3860 6.00

AK/EN 3870 6.00

AK/EN 3943 3.00

AK/EN 3963 6.00

AK/EN 4950 6.00

**Fine Arts**

AK/FILM 4210 3.00

**Humanities**

AK/HUMA 3640 6.00

AK/HUMA 3650 6.00

AK/HUMA 3660 3.00/3660 6.00 (cross-listed to: AK/EN 3950 3.00/3950 6.00)

## Classical Studies

School of Arts and Letters  
Contact: Michael Herren

### Program Requirements

#### BA: 90 credits

**Major:** 48 credits for options a) and b); 42 credits for option c) and d).

18 credits at the 3000 level or above in the theme area are required in all four options. Interested students should consult the coordinator about their selection of courses. For a BA degree, students may do one of the following options (a, b, c or d):

**a) Greek:** AK/GK 1400 6.00, plus at least 18 credits in classical Greek above the 1000 level, plus at least 12 credits from the following (*note: a minimum of 30 credits must be in the language area*).

Latin: AK/LA 1400 6.00, AK/LA 3410 6.00, AK/LA 3420 3.00/AK/LA 3420 6.00, AK/LA 4000 3.00/AK/LA 4000 6.00, AK/LA 4010 3.00/AK/LA 4010 6.00;

History: AK/HIST 3500 6.00, AK/HIST 3530 6.00;

Humanities: AK/HUMA 2330 6.00, AK/HUMA 3430 6.00, AK/HUMA 3455 6.00, AK/HUMA 3530 6.00;

Philosophy: AK/PHIL 3410 6.00.

**b) Latin:** AK/LA 1400 6.00, plus at least 18 credits in Latin above the 1000 level, plus at least 12 credits from the following (*note: a minimum of 30 credits must be in the language area*):

Greek: AK/GK 1400 6.00, AK/GK 2410 6.00 (cross listed AS/GK 2000 6.00); AK/GK 2420 6.00, AK/GK 4000 3.00/AK/GK 4000 6.00, plus any of the history, humanities, philosophy, or visual arts courses listed in a).

**c) Hellenic Studies:** AK/GK 1400 6.00; AK/GK 2410 6.00 or AK/GK 2420 6.00; AK/GK 2430 6.00; AK/GK 3420 6.00 or AK/GK 3430 6.00; AK/GK 3440 6.00; AK/GK 3450 6.00.

**d) Latin and French:** AK/LA 1400 6.00; plus 12 credits in Latin at the 3000 level or above and 18 credits in French, including six credits at the 3000 level.

Students should consult the coordinator about directed reading courses and special topic seminars.

Students wishing to enter a General Honours program with a classical studies theme should take note of the requirements. Those intending to do graduate work in the field of classical studies should note that most universities require proficiency in both Greek and Latin.

*Note 1: The central courses for this program are described under the headings Greek and Latin.*

*Note 2: Students who have absolutely no background in Greek should contact the program coordinator of classical studies before enrolling in courses.*

## Computer Science

Department of Computer Science and Engineering  
Contact: George Tournakis

Prerequisites for the first course in the computer science major: One of (1) – (4) must be met:

1. (New high school curriculum): Advanced functions and introduction to calculus, and geometry and discrete mathematics, with a minimum mathematics average of 75 per cent and no mathematics grade below 65 per cent.

2. (Old high school curriculum): OAC calculus and one other OAC mathematics (normally finite mathematics or algebra and geometry) with

an average grade of at least 75 per cent in all OAC mathematics and no grade less than 65 per cent.

3. Completion of six credits from York University mathematics courses (not including AK/MATH 1710 6.00 or courses with second digit 5) or equivalent with a grade of 5.0 (C+) or better over these credits.

4. Completion of AK/MATH 1710 6.00, or six credits from York University mathematics courses whose second digit is 5, with an average grade not below 7.0 (B+).

A maximum of three 2000-, 3000- or 4000-level computer science courses in one term is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrolls in more than the allowed number of courses per term they will be removed from whichever courses the department requires the space. The department also reserves the right to move students from a course in one term to the same course in the next term should such steps be necessary to ensure equitable access to courses. This includes movement from fall to winter or winter to summer.

All degree candidates must also satisfy the general education, elective, and upper-level course requirements of Atkinson, as described.

### Program Requirements

*AK/MATH 1710 6.00 is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.*

The department general prerequisite cumulative grade point average over all computer science courses must be met to proceed in the program. All 2000 level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

#### 2000-Level Courses

**General Prerequisites.** All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 1030 3.00 with a grade of at least C+, AK/AS/SC/MATH 1019 3.00.

#### 3000-Level Courses

**General Prerequisites.** Most 3000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines.

- AK/AS/SC/COSC 2011 3.00 at least one of AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2031 3.00;
- a cumulative grade point average of 4.5 or better over all completed computer science courses;
- AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00;
- at least one of AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 1090 3.00.

#### 4000-Level Courses

**General Prerequisites.** All 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines:

- AK/AS/SC/COSC 2001 3.00;
- AK/AS/SC/COSC 2011 3.00, AK/AS/SC/COSC 2021 4.00;
- AK/AS/SC/COSC 2031 3.00;
- AK/AS/SC/MATH 1090 3.00;
- at least 12 credits in computer science at the 3000 level;
- a cumulative grade point average of 4.5 or better over all completed computer science courses.

#### BA: 90 credits

**Major:** 37 credits in computer science including:

AK/AS/SC/COSC 1020 3.00; AK/AS/SC/COSC 1030 3.00; AK/AS/SC/COSC 2001 3.00; AK/AS/SC/COSC 2011 3.00; AK/AS/SC/COSC 2021 4.00; AK/AS/SC/COSC 2031 3.00; AK/AS/SC/COSC 3101 3.00; AK/AS/SC/COSC 3221 3.00; AK/AS/SC/COSC 3311 3.00; three credits from 3000-level courses with second digit 4 (i.e. applications area) and at least

six additional credits at the 3000 level; in addition, students must complete AK/AS/SC/MATH 1019 3.00/AK/AS/SC/COSC 1019 6.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00.

### **BA (Specialized Honours): a minimum of 120 credits (depending on choice of electives, students may be required to complete 122 credits)**

**Major:** 56 credits in computer science including:

AK/AS/SC/COSC 1020 3.00; AK/AS/SC/COSC 1030 3.00; AK/AS/SC/COSC 2001 3.00; AK/AS/SC/COSC 2011 3.00; AK/AS/SC/COSC 2021 4.00; AK/AS/SC/COSC 2031 3.00; AK/AS/SC/COSC 3002 1.00; AK/AS/SC/COSC 3101 3.00; AK/AS/SC/COSC 3221 3.00; AK/AS/SC/COSC 3311 3.00; AK/AS/SC 3401 3.00; and at least six additional credits at the 3000 level; AK/AS/SC/COSC 4101 3.00 or AK/AS/SC/COSC 4111 3.00 or AK/AS/SC/COSC 4115 3.00; nine more computer science credits at the 4000 level; six more computer science credits at either the 3000 or 4000 level; in addition, students must complete AK/AS/SC/MATH 1019 3.00/AK/AS/SC/COSC 1019 6.00; AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00.

All Honours degree candidates must complete at least 30 credits which are neither computer science nor mathematics.

## **Economics (see also Business Economics)**

### **School of Analytic Studies and Information Technology Coordinator: Gervan Fearon**

The School of Analytic Studies and Information Technology offers courses leading to a BA degree in economics at the BA and BA Honours levels, and BA in business economics. Within the BA degree program, certain courses may be packaged to constitute one of the following areas of concentration: industrial economics, applied research methods for business economics, industrial relations and public policy. Students interested in pursuing a specific area of concentration are advised to consult with the coordinator of economics regarding their study plans.

### **Program Requirements**

#### **BA: 90 credits**

**Major:** 42 credits in economics including:

AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00; AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00.

#### **BA (Specialized Honours): 120 credits**

**Major:** 60 credits in economics including:

AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00, plus 30 credits in economics, of which 18 credits must be at the 4000 level.

#### **BA (General Honours): 120 credits**

**Major:** 90 credits including:

66 credits in economics including AK/ECON 1000 3.00, AK/ECON 1010 3.00; AK/ECON 1530 3.00 and AK/ECON 1540 3.00; AK/ECON 2300 3.00 and AK/ECON 2350 3.00; AK/ECON 2400 3.00 and AK/ECON 2450 3.00; AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00. 12 credits in economics must be at the 3000 level and 12 credits in economics must be at the 4000 level. From related disciplines, chosen in consultation with the coordinator of Economics, an additional 24 credits are required. Of these courses six credits must be at the 4000 level and 18 credits at the 3000 level.

## **Areas of Concentration in Economics**

*Note: Unless stated otherwise, students wishing to pursue an area of concentration in economics should select the balance of their courses in the major (i.e. beyond what is specified for the degree requirements) from the courses listed under that area of concentration.*

### **Concentration in Industrial Economics**

This concentration is suitable for students who wish to relate the techniques of economic analysis to applied business problems.

#### **BA: 90 credits**

**Major:** 42 credits including:

The 30 credits required for the BA economics degree listed above, plus 12 credits selected from the list of economics courses for the industrial economics concentration, see below.

*Prerequisite to the concentration in industrial economics: AK/ADMS 1000 3.00.*

#### **BA (General Honours): 120 credits**

**Major:** 90 credits including:

54 credits including those required for the general Honours economics degree, AK/ADMS 1000 3.00 and AK/ADMS 1500 3.00 or AK/ADMS 2500 3.00, and 12 credits selected from courses in the list below, of which at least six credits must be at the 4000 level. From related disciplines, chosen in consultation with the coordinator of economics, an additional 24 credits are required. Of these courses six credits must be at the 4000 level and 18 credits at the 3000 level.

#### **Courses for the Concentration in Industrial Economics:**

Administrative studies: AK/ADMS 1500 3.00, AK/ADMS 2510 3.00, AK/ADMS 3570 3.00, AK/ADMS 4930 6.00.

Computer science: AK/AS/SC/COSC 1520 3.00 and AK/AS/SC/COSC 1530 3.00, AK/AS/SC/COSC 3450 6.00.

Economics: AK/ECON 3411 3.00, AK/ECON 3430 3.00, AK/ECON 3440 3.00, AK/ECON 3490 3.00, AK/ECON 3570 3.00, AK/ECON 3580 3.00, AK/ECON 3600 6.00, AK/ECON 3750 3.00, AK/ECON 3760 3.00, AK/ECON 3800 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4040 3.00, AK/ECON 4090 6.00, AK/ECON 4120 3.00, AK/ECON 4130 3.00, AK/ECON 4160 3.00.

### **Concentration in Applied Research Methods for Business Economics**

Focus on market-oriented experience in economic analysis, especially in the areas of econometric modelling, simulation techniques and applied business forecasting. Emphasis is on any mathematical and statistical training for further study in economics or business, beyond the BA.

#### **Courses for the Concentration in Applied Research Methods for Business Economics:**

AK/ECON 3411 3.00, AK/ECON 3210 3.00, AK/ECON 3490 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4120 3.00, AK/ECON 4130 3.00.

### **Concentration in Industrial Relations**

Analysis of the institutions involved in the employment relationship, and the conceptual framework of the labour market and the industrial relations system in which it operates.

#### **Courses for the Concentration in Industrial Relations:**

AK/ECON 3600 6.00, AK/ECON 3610 3.00, AK/ECON 3620 3.00, AK/ECON 3590 6.00/AK/SOCI 3390Q 6.00, AK/ECON 3680 3.00, AK/SOCI 3392 6.00, AK/ECON 3790 6.00, AK/ECON 4090 6.00, AK/ECON 4160 3.00.

## Concentration in Public Policy

The application of economic analysis to matters of collective choice and public policy. Emphasis on the consideration of criteria and techniques for evaluating policy choices.

### Courses for the Concentration in Public Policy:

AK/ECON 3450 3.00, AK/ECON 3460 3.00, AK/ECON 3510 3.00, AK/ECON 3520 3.00, AK/ECON 3650 3.00, AK/ECON 3660 3.00, AK/ECON 3800 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4040 3.00.

## English

School of Arts and Letters  
Coordinator: Kym Bird

### Program Requirements

#### BA: 90 credits

**Major:** 30 credits in English including:

Three gateway courses (chosen from AK/EN 2010 3.00, AK/EN 2020 3.00, AK/EN 2030 3.00, and either AK/EN 2075 3.00 or AK/EN 2076 3.00). At least two of the three gateway requirements should be fulfilled within the first 12 English credits, and the third may be taken later. At the 3000 level, students must take 21 English credits including at least three credits from each of the three major periods:

1. Medieval and renaissance
2. 1660-1900
3. 20th century

Students should bear in mind that 12 credits in each of the three period areas are required to complete the Honours degree program. Therefore, students who plan to do Honours should take more than the minimum three credits from each major period during their BA studies.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits in English including:

Three gateway courses counting as nine credits (one of either AK/EN 2075 3.00 or AK/EN 2076 3.00 and six additional credits chosen from AK/EN 2010 3.00, AK/EN 2020 3.00, AK/EN 2030 3.00); 12 credits from each of the three major periods, and nine other English credits. Of these 54 credits, 18 credits must be taken at the 4000 level. Some humanities courses may be counted for major credit in English. Please check with the School of Arts and Letters office.

## Fine Arts

As of Summer 2003, this program is no longer admitting students. Atkinson students who are interested in a degree program concentrating in the creative/fine arts areas of study should consider the BA Liberal Studies degree interdisciplinary theme in creative arts and cultural expression. The requirements listed below apply only to students who were enrolled in the program prior to Summer 2003.

**Contact: School of Arts and Letters, 625 Atkinson Building, Telephone: 416-736-5900; Fax: 416-736-5766; e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca)**

### Creative Arts Studies

The BA degree is a 90-credit BA degree in creative arts studies with an area of concentration in one of four fine arts disciplines: film, music, theatre or visual arts. A creative arts studies major consists of a minimum of 30 credits and a maximum of 42 credits in one fine arts area of concentration; plus six credits in fine arts outside the area of concentration. 18 credits in the area of concentration must be at the 3000 level or above.

## Program Requirements

### BA: 90 credits

**Major (Concentration Film):** 36 credits as follows:

30 credits in film including AK/FILM 2400 6.00 or AK/FILM 2430 6.00; plus six credits in fine arts outside film.

**Major (Concentration Music):** 36 credits as follows:

30 credits in music including AK/MUSI 2210 6.00, at least three credits in studio, and at least six additional credits in non-studio; plus six credits in fine arts outside music.

**Major (Concentration Theatre):** 36 credits as follows:

30 credits in theatre including at least one of AK/THEA 2430 6.00 or AK/THEA 3430 6.00 or AK/FA 3300 6.00; plus six credits in fine arts outside theatre.

**Major (Concentration Visual Arts):** 36 credits as follows:

30 credits in visual arts including AK/VISA 2410 6.00, at least three credits in studio, and at least 12 additional credits in art history; plus six credits in fine arts outside visual arts.

### Fine Arts Studies

**Contact: School of Arts and Letters, 625 Atkinson Building, Telephone: 416-736-5900; Fax: 416-736-5766; e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca)**

#### BA (Specialized Honours): 120 credits

**Major Film:** 60 credits as follows:

48 credits in film including AK/FILM 2400 6.00 or AK/FILM 2430 6.00; plus 12 credits in fine arts outside film. At least 18 credits in the major at the 4000 level.

**Major Music:** 60 credits as follows:

48 credits in music including AK/MUSI 2210 6.00, at least three credits in studio, and at least 24 additional credits in non-studio; plus 12 credits in fine arts outside music. At least 18 credits in the major at the 4000 level.

**Major Theatre:** 60 credits as follows:

48 credits in theatre including at least one of AK/THEA 2430 6.00 or AK/THEA 3430 6.00 or AK/FA 3300 6.00; plus 12 credits in fine arts outside theatre. At least 18 credits in the major at the 4000 level.

**Major Visual Arts:** 60 credits as follows:

48 credits in visual arts including AK/VISA 2410 6.00, at least three credits in studio, and at least 24 additional credits in art history; plus 12 credits in fine arts outside visual arts. At least 18 credits in the major at the 4000 level.

## History

### School of Arts and Letters

Coordinator: Patrick Gray and Barrie Wilson

The School of Arts and Letters offers history courses in a wide range of topics and periods. Students are encouraged to pursue a program of study that encompasses courses from a number of areas and eras. Students are also encouraged to consult with a faculty member in selecting their courses.

*Prerequisite: One general education course.*

*Note 1: The history curriculum has been designed to make its courses accessible to non-majors who wish to study history as an elective. Students intending to major in history are advised to take their first history course at the 2000 level.*

*Note 2: Some upper-level humanities courses may be counted for major credit in history.*

*Note 3: The term "The Americas" includes all courses in Canadian, US and Latin American history.*

## Program Requirements

### BA: 90 credits

**Major:** 30 credits in history including:

At least six credits from the Americas, and at least six credits from one of the following fields: Europe or Africa/Asia.

### BA (Specialized Honours): 120 credits

**Major:** 54 credits in history including:

At least six credits from the Americas, at least six credits from one of the following fields: Europe or Africa/Asia, and at least 18 credits at the 4000 level.

## Humanities

### School of Arts and Letters

**Coordinator: Patrick Gray and Barrie Wilson**

The humanities major is a flexible, interdisciplinary program. All majors are encouraged to take at least one course at the 2000 level early in their program as an introduction to advanced study in humanities.

*Note: Some upper-level English and history courses may be counted for major credit in humanities. Please check with the coordinator.*

## Program Requirements

### BA: 90 credits

**Major:** 42 credits as follows:

42 upper-level credits in humanities, or in humanities and an appropriate support discipline. Up to 12 credits may be taken in the support discipline.

### BA (Combined Honours): 120 credits

**Major:** 60 credits as follows:

At least 60 credits in two disciplines including: at least 36 credits, and no more than 42 credits in humanities, including at least 12 credits at the 4000 level; at least 18 credits in one supportive discipline, including at least six credits at the 4000 level.

### BA (General Honours) (Type A): 120 credits

**Major:** 66 credits as follows:

66 credits from humanities and one other discipline, selected in consultation with, and approved by, the coordinator of humanities.

At least 36 credits shall be from humanities, the first six credits shall normally be at the 2000 level, with at least 12 credits at the 4000 level; and at least 18 credits shall be from an appropriate support discipline, with at least six credits at the 4000 level.

Students concentrating on religion may wish to select 36 credits which will qualify them for the Biblical Studies Certificate (see General Certificate Requirements).

## Information Technology

### School of Analytic Studies and Information Technology

**Coordinator: David Forster**

## Program Requirements

*AK/MATH 1710 6.00 is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description note for further details. Students must refer to individual course descriptions for prerequisite requirements.*

### BA: 90 credits

**Major Information Technology:** 48 credits including:

**Information Technology requirements – 27 credits:**

AK/AS/ITEC 1000 3.00  
 AK/AS/ITEC 1010 3.00  
 AK/AS/ITEC 1620 3.00  
 AK/AS/ITEC 1630 3.00  
 AK/AS/ITEC 2010 3.00  
 AK/AS/ITEC 2620 3.00  
 AK/AS/ITEC 3210 3.00  
 AK/AS/ITEC 3220 3.00  
 AK/AS/ITEC 3230 3.00

**Mathematics Requirements – 12 credits:**

AK/AS/MATH 1190 3.00  
 AK/AS/MATH 2320 3.00  
 AK/AS/MATH 2560 3.00  
 AK/AS/MATH 2570 3.00

**Social Issues and Information Technology – nine credits chosen from among:**

AK/ECON 3490 3.00  
 AK/ECON 3500 3.00  
 AK/FA 2100 6.00  
 AK/GEOG 2500 6.00  
 AK/HUMA 3980 3.00/3980 6.00  
 AK/PHIL 3000A 6.00  
 AK/PHIL 3001 3.00  
 AK/PHIL 3570 3.00  
 AK/PHIL 3600 6.00  
 AK/PHIL 3770 6.00  
 AK/PHIL 3776 3.00  
 AK/PHIL 4030 6.00  
 AK/POLS 2410 6.00  
 AK/POLS 3700 6.00  
 AK/POLS 3740 6.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3540 6.00  
 AK/SOSC 3560 6.00  
 AK/SOSC 4770 6.00  
 AK/STS 1010 6.00  
 AK/STS 2700 3.00  
 AK/STS 3500 3.00  
 AK/STS 3510 3.00  
 AK/STS 3520 3.00  
 AK/STS 3560 3.00  
 AK/STS 3700A 6.00  
 AK/STS 3700B 6.00 (cross-listed to: AK/HIST 3130 6.00)  
 AK/STS 3740 6.00  
 AK/STS 3780 6.00  
 AK/STS 4510 3.00  
 AK/URST 2410 6.00

*Note: Elective credits may be chosen from courses listed under Social Issues and Information Technology (above) that are not used to fulfill major requirements.*

### BA: 93 credits

**Major Information Technology, Health Informatics Option:** 51 credits including:

**Information Technology requirements: 27 Credits**

AK/AS/ITEC 1000 3.00  
 AK/AS/ITEC 1010 3.00  
 AK/AS/ITEC 1620 3.00  
 AK/AS/ITEC 1630 3.00



AK/AS/ITEC 2010 3.00  
 AK/AS/ITEC 2620 3.00  
 AK/AS/ITEC 3210 3.00  
 AK/AS/ITEC 3220 3.00  
 AK/AS/ITEC 3230 3.00

**Mathematics Requirements: 12 credits**

AK/AS/SC/MATH 1190 3.00  
 AK/AS/SC/MATH 2320 3.00  
 AK/AS/SC/MATH 2560 3.00  
 AK/AS/SC/MATH 2570 3.00

**Health Informatics: 12 credits**

AK/NURS 3200 3.00  
 AK/NURS 3210 3.00  
 AK/NURS 3220 3.00  
 AK/NURS 3230 3.00

**BA: 93 credits**

**Major Information Technology, Technical and Professional Writing**

**Option:** 51 credits including:

**Information Technology requirements: 27 credits**

AK/AS/ITEC 1000 3.00  
 AK/AS/ITEC 1010 3.00  
 AK/AS/ITEC 1620 3.00  
 AK/AS/ITEC 1630 3.00  
 AK/AS/ITEC 2010 3.00  
 AK/AS/ITEC 2620 3.00  
 AK/AS/ITEC 3210 3.00  
 AK/AS/ITEC 3220 3.00  
 AK/AS/ITEC 3230 3.00

**Mathematics Requirements: 12 credits**

AK/AS/SC/MATH 1190 3.00  
 AK/AS/SC/MATH 2320 3.00  
 AK/AS/SC/MATH 2560 3.00  
 AK/AS/SC/MATH 2570 3.00

**Technical and Professional Writing: 12 credits**

GL/TRAN 3310 3.00 (EN)  
 GL/TRAN 4310 3.00 (EN)  
 GL/TRAN 4320 3.00 (EN)  
 GL/TRAN 4330 3.00 (EN)

*Note: Students choosing this option for whom English is a second language are advised that they must have equivalent to native ability in English. To remain in the technical and professional writing option, a student must achieve a minimum grade of C+ in each course. Upon completing the option, students may take a final comprehensive examination for the Certificate in Technical and Professional Writing.*

## Liberal Studies

**Contact: Students interested in the individualized liberal studies option should contact the Office of Student and Academic Services (OSAS); Telephone: 416-736-5222; Fax: 416-736-5923**

**Students interested in other liberal studies themes should contact the appropriate school noted below.**

The purpose of a BA liberal studies degree is to allow students to follow a program of studies of related courses which offers greater flexibility than a major program or that lies in an area for which there may not be a major program. Students in liberal studies individualized studies are advised to make an appointment with the Office of Student and Academic Services to discuss course selection and theme approval. The major program consists of at least 48 credits in a designated theme area, which form a coherent pattern of study, including at least 18 credits at the 3000 level or above. A liberal studies degree program may contain no more than 24 credits from any one academic discipline. Cross-listed courses may not be used to exceed 24 credits from any one discipline.

It is possible for students to take the equivalent of an Honours program in liberal studies if they enrol under general Honours. Students may initiate programs to suit particular interests. Students are advised to consult a student advisor in Office of Student and Academic Services or program coordinator.

## Communication Studies

**School of Social Sciences**

**Contact: Larry Lyons**

Communication studies is a theme within the BA liberal studies program. It is a field of enquiry that examines acts, processes, techniques and objects of communication, from the perspectives of theory and practice. For details of credits and program requirements, enquiries should be directed to the School of Social Sciences.

## Program Requirements

**BA: 90 credits**

**Major:** 48 credits including:

48 credits in the communication studies theme area, including at least 18 credits at the 3000 level or above and no more than 24 credits in any one discipline in the degree.

For the BA degree, the student must take 48 credits selected in consultation with the undergraduate program director.

**BA (General Honours) Type B: 120 Credits**

**Major:** At least 90 credits to form a coherent pattern of study including at least 18 credits in the major at the 4000 level.

Students are advised to make an appointment with the coordinator for Communications Studies to discuss course selection and theme approval.

Suggested courses central to communication studies are:

AK/ADMS 3440 3.00  
 AK/EN 2410 6.00  
 AK/FA 2100 6.00  
 AK/FA 2200 3.00  
 AK/FA 3100 6.00  
 AK/FA 3010C 6.00  
 AK/FILM 2340 6.00  
 AK/FILM 2400 6.00  
 AK/FILM 2430 6.00  
 AK/FILM 3230 3.00/3230 6.00  
 AK/FILM 3450 6.00  
 AK/FILM 3600 3.00  
 AK/FILM 4410 6.00  
 AK/GEOG 3410 6.00  
 AK/HIST 3220 6.00  
 AK/HUMA 2330 6.00  
 AK/HUMA 3455 6.00  
 AK/HUMA 3570 6.00  
 AK/HUMA 3640 6.00  
 AK/HUMA 3980 6.00  
 AK/HUMA 4630 6.00  
 AK/MUSI 3370 3.00  
 AK/MUSI 3450 6.00  
 AK/MODR 2410 3.00  
 AK/MODR 2420 3.00  
 AK/MODR 3100 3.00  
 AK/PHIL 3000A 6.00  
 AK/AS/PHIL 3200 3.00  
 AK/PHIL 4030K 6.00 (cross-listed to: AK/ADMS 4295 6.00 and AS/PHIL 4220D 6.00)  
 AK/POLS 3320M 6.00  
 AK/POLS 3550 6.00  
 AK/POLS 3690 6.00  
 AK/POLS 4770 6.00

AK/PSYC 2120 3.00  
 AK/PSYC 3190 3.00  
 AK/SOSC 2410 6.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3330 6.00  
 AK/SOSC 3490 6.00  
 AK/SOSC 3540 6.00  
 AK/SOSC 3560 6.00  
 AK/SOSC 4770 6.00 (cross-listed to: AK/POLS 4770 6.0)  
 AK/SOCI 3510 3.00  
 AK/SOCI 3560 6.00  
 AK/SOCI 3640E 6.00  
 AK/SOCI 3780 6.00  
 AK/SOCI 4110 3.00  
 AK/STS 2700 3.00  
 AK/STS 3500 3.00  
 AK/STS 3700 6.00  
 AK/THEA 2430 6.00  
 AK/VISA 2410 6.00  
 AK/VISA 3110 6.00  
 AK/WMST 2501 3.00  
 AK/WMST 3536 3.00  
 AK/WMST 4550 6.00  
 AK/WMST 4551 3.00  
 AK/WRIT 3989 3.00

Any other course which is shown to have a significant portion applying to communication studies can be considered after consultation with the undergraduate program director. Special topics may also be arranged.

## Creative Arts and Cultural Expression

**School of Arts and Letters**  
**Coordinator: Gail Vanstone**

Creative Arts and Cultural Expression is an interdisciplinary theme, within the BA liberal studies program, consisting of at least 48 credits in fine arts.

## Program Requirements

### BA: 90 credits

**Major:** 48 credits as follows:

At least 48 credits in fine arts, as follows: a minimum of six credits in interdisciplinary fine arts (FA) courses at the 2000 level or above, and a maximum of 24 credits in any fine arts discipline (film, music, theatre, visual arts). At least six credits in each chosen discipline must be at the 2000 level. At least 18 credits in fine arts must be at the 3000 level or above.

### BA (General Honours) (Type A): 120 credits

i) 36 credits in one of the four fine arts disciplines (film, music, theatre, visual arts) including six credits at the 2000 level and 12 credits at the 4000 level; ii) a minimum of 30 credits in related fine arts disciplines including at least six credits at the 2000 level, 18 credits at the 3000 level or above, and six credits at the 4000 level; at least 12 of the 30 credits must be in interdisciplinary fine arts.

### BA (General Honours) (Type B): 120 credits

**Major:** 90 credits in Fine Arts as follows:

A minimum of 12 credits in interdisciplinary fine arts (FA) courses, a minimum of 12 credits and a maximum of 24 credits in each of four fine arts disciplines (film, music, theatre, visual arts). At least six credits in each discipline must be at the 2000 level. At least 30 credits at the 3000 level, and 18 credits at the 4000 level in fine arts.

## Health Studies

**School of Nursing**  
**Contact: Sue Coffey**

Health studies is a theme within the BA liberal studies program. The major program consists of 48 credits in the health studies theme area including at least 18 credits at the 3000 level or above.

*Note: Students enrolled in the health studies theme may take the Health Informatics Certificate concurrently. See professional certificate requirements or contact the School of Nursing 416-736-5271.*

*Students interested in a specialized degree program concentrating in health should consider the bachelor of health studies. Areas of concentration within the Specialized Honours bachelor of health studies degree include health policy, health management and health informatics. For more information, contact the School of Health Policy and Management, 439 Health, Nursing and Environmental Studies Building, telephone: 416-736-5157, fax: 416-736-5227, e-mail: [shpm@yorku.ca](mailto:shpm@yorku.ca)*

## Program Requirements

### BA: 90 credits

**Major:** 48 credits as follows:

*AK/MATH 1710 6.00 or AK/MATH 1720 6.00 are required to fulfill the general education requirement. See AK/MATH 1710 6.00 and AK/MATH 1720 6.00 course description notes for details.*

### 30 core credits including:

AK/ADMS 1000 3.00  
 AK/ADMS 2300 6.00  
 AK/ADMS 3710 3.00  
 AK/NURS 2720 3.00  
 AK/NURS 3740 3.00  
 AK/PHIL 3600 6.00

### Six credits from:

Other health-related courses may also be appropriate with permission of the coordinator of Health Studies.

AK/ADMS 3720 3.00/4770 3.00/AK/NURS 3500 3.00/4500 3.00  
 AK/ADMS 3740 3.00  
 AK/ADMS 3750 3.00  
 AK/ADMS 4730 3.00  
 AK/ADMS 4780 3.00/AK/NURS 4510 3.00  
 AK/SOWK 3010 3.00  
 AK/SOWK 3020 3.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3490 6.00

### 18 credits selected from the list below in consultation with the coordinator:

*Note: other courses may also be appropriate - please consult coordinator 416-736-5271.*

AK/ADMS 2400 3.00  
 AK/ADMS 2430 3.00  
 AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00)  
 AK/ADMS 3130P 3.00  
 AK/ADMS 3200 3.00  
 AK/ADMS 3400 3.00 (cross-listed to: AK/HLST 3240 3.00)  
 AK/ADMS 3410 6.00  
 AK/ADMS 3422 3.00  
 AK/ADMS 3440 3.00  
 AK/ADMS 3470 3.00  
 AK/ADMS 3710 3.00  
 AK/ADMS 3720 3.00/4770 3.00/AK/NURS 3500 3.00/4500 3.00  
 AK/ADMS 3760 3.00  
 AK/ADMS 4130D 3.00  
 AK/ADMS 4280 3.00  
 AK/ADMS 4460 3.00  
 AK/ADMS 4700 3.00

AK/ADMS 4710 3.00 (cross-listed to: AK/NURS 4710 3.00)  
 AK/ADMS 4720 3.00  
 AK/ADMS 4740 3.00  
 AK/ADMS 4750 3.00 (cross-listed to: AK/NURS 4750)  
 AK/ADMS 4760 3.00 (cross-listed to: AK/HLST 4220 3.00 and AK/NURS 4740 3.00)  
 AK/ADMS 4780 3.00 (cross-listed to: AK/NURS 4510 3.00)  
 AK/ECON 3510 3.00  
 AK/ECON 3520 3.00  
 AK/ECON 3790 6.00  
 AK/HIST 3300 6.00  
 AK/HLST 2020 3.00\*  
 AK/HLST 2030 3.00\*  
 AK/HLST 2040 3.00\*  
 AK/HLST 3010 3.00\*  
 AK/HLST 3011 3.00\*  
 AK/HLST 3015 3.00\*  
 AK/HLST 3100 3.00\*  
 AK/HLST 3110 3.00\*  
 AK/HLST 3120 3.00\*  
 AK/HLST 3230 3.00\*  
 AK/HLST 3240 3.00\* (cross-listed to: AK/ADMS 3400 3.00)  
 AK/HLST 3341 3.00\*  
 AK/HLST 3400 3.00\*/3400 6.00\*  
 AK/HLST 3510 3.00\*  
 AK/HLST 3520 3.00\*  
 AK/HLST 3540 3.00\*  
 AK/HLST 4100 3.00\*  
 AK/HLST 4130 3.00\*  
 AK/NURS 3190 3.00  
 AK/NURS 3200 3.00  
 AK/NURS 3210 3.00  
 AK/NURS 3220 3.00  
 AK/NURS 3230 3.00  
 AK/NURS 3770 3.00  
 AK/NURS 4200 3.00  
 AK/NURS 4710 3.00  
 AK/NURS 4730 3.00  
 AK/NURS 4790A 3.00  
 AK/PHIL 3280 3.00  
 AK/PHIL 3570 3.00  
 AK/PHIL 3710 3.00  
 AK/PHIL 3774 3.00  
 AK/POLS 3562 6.00 (cross-listed to: AK/SOCI 3850 6.00 and AK/SOSC 3620 6.00)  
 AK/POLS 3690 6.00 (cross-listed to: AK/SOCI 3900D 6.00)  
 AK/AS/SC/PSYC 3140 3.00  
 AK/AS/SC/PSYC 3170 3.00  
 AK/AS/SC/PSYC 3570 3.00  
 AK/AS/SC/PSYC 3590 3.00  
 AK/AS/SC/PSYC 3600 3.00  
 AK/AS/SC/PSYC 3480 3.00 (cross-listed to: AK/SOCI 3880A 3.00)  
 AK/AS/SC/PSYC 3490 3.00  
 AK/AS/SC/PSYC 3630 3.00  
 AK/AS/SC/PSYC 3670 3.00  
 AK/AS/SC/PSYC 4061 3.00  
 AK/AS/SC/PSYC 4070 3.00  
 AK/AS/SC/PSYC 4250 3.00  
 AK/SOSC 3602 3.00 (cross-listed to: AK/SOCI 3550 3.00)  
 AK/SOCI 3450 6.00 (cross-listed to: AK/SOSC 3601 6.00)  
 AK/SOCI 3490 6.00  
 AK/SOCI 3820 6.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
 AK/SOCI 3640G 6.00  
 AK/SOCI 4240 6.00

AK/STS 3730 6.00  
 AK/STS 3740 6.00  
 AK/STS 3750 6.00  
 AK/STS 3780 6.00  
 AK/AS/GL/WMST 2500 6.00  
 AK/AS/GL/WMST 3500 6.00  
 AK/AS/GL/WMST 3504 6.00  
 AK/AS/GL/WMST 3508 6.00  
 AK/AS/GL/WMST 3520 3.00  
 AK/AS/GL/WMST 3521 3.00  
 AK/AS/GL/WMST 3529 6.00  
 AK/AS/GL/WMST 3532 3.00  
 AK/WRIT 3988 3.00  
 AK/WRIT 3989 3.00

\* These courses require prerequisites or permission of the undergraduate program director/program coordinator of the appropriate school(s).

## Individualized Studies

### Contact: Office of Student and Academic Services (OSAS)

The purpose of a BA liberal studies individualized studies degree is to allow students to follow a program of studies of related courses which offers greater flexibility than a major program or which lies in an area for which there may not be a major program. Students may initiate their own programs to suit their particular interests. Students must make an advising appointment with the Office of Student and Academic Services to discuss course selection and theme approval.

## Program Requirements

### BA: 90 credits

**Major:** 48 credits as follows:

In consultation with the Office of Student and Academic Services, the major program consists of at least 48 credits in a designated theme area, which form a coherent pattern of study, including at least 18 credits at the 3000 level or above. No more than 24 credits may be taken in any one discipline in the degree.

### BA (General Honours) (Type A): 120 credits

**Major:** 66 credits as follows:

In consultation with the Office of Student and Academic Services, at least 36 credits in one major discipline including 12 credits at the 4000 level, and at least 30 credits in related disciplines including six credits at the 4000 level and 18 credits at the 3000 level. All 66 credits must form a coherent pattern of study.

### BA (General Honours) (Type B): 120 credits

**Major:** 90 credits as follows:

In consultation with the Office of Student and Academic Services, at least 90 credits to form a coherent pattern of study including at least 18 credits at the 4000 level and 30 credits at the 3000 level.

## Public Service Studies

### School of Social Sciences

Contact: School of Social Sciences, Telephone: 416-736-5235; Fax: 416-650-3876; e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

**Public service studies is a theme within the BA liberal studies program.**

## Program Requirements

### BA: 90 credits

**Major:** 48 credits as follows:

24 credits from Group A- including six credits from each of four departments - and an additional 24 credits from Group A and/or Group B.

At least 18 credits must be at the 3000 level or above, and six credits must be selected from the courses marked by a plus sign (+). No more than 24 credits may be taken from any one discipline in the degree.

#### Group A

AK/ADMS 1000 3.00  
 AK/ADMS 2400 3.00  
 AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00)  
 AK/EN 3000J 6.00+ (cross-listed to: AK/HUMA 3605M 6.00)  
 AK/HIST 3200 6.00+  
 AK/HIST 3240 6.00  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3660 6.00+  
 \*AK/PHIL 1002 6.00+  
 \*AK/PHIL 2075 3.00+  
 AK/PHIL 3520 3.00  
 AK/PHIL 3570 3.00+  
 AK/POLS 3410 6.00  
 AK/POLS 3420 6.00  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00 and AK/SOSC 3680 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00 and AK/SOSC 3620 6.00)  
 \*AK/SOSC 3720 6.00+  
 AK/SOSC 3820 6.00+  
 AK/SOWK 2000 6.00+  
 #AK/URST 2410 6.00  
 AK/AS/GL/WMST 2500 6.00+  
 AK/AS/GL/WMST 2801 6.00

#### Group B

AK/ADMS 2500 3.00  
 AK/ADMS 2510 3.00  
 AK/ADMS 3430 3.00  
 AK/ADMS 3440 3.00  
 AK/ADMS 3200 3.00  
 AK/ADMS 3280 3.00  
 AK/ADMS 3610 3.00  
 AK/ADMS 3620 3.00  
 #AK/ECON 1000 3.00  
 #AK/ECON 1010 3.00  
 AK/ECON 3650 3.00  
 AK/ECON 3660 3.00  
 AK/ECON 3450 3.00  
 AK/EN 1400 6.00  
 AK/EN 3100P 3.00+  
 AK/EN 3100X 6.00+  
 AK/HIST 3100R 6.00+ (cross-listed to: AK/CDNS 3110B 6.00)  
 AK/HIST 3210 6.00  
 AK/HIST 3300 6.00+ (cross-listed to: AK/CDNS 3110B 6.00)  
 AK/AS/PHIL 2060 3.00+  
 AK/AS/PHIL 2070 3.00+  
 AK/AS/PHIL 2250 3.00+  
 AK/PHIL 3530 6.00  
 AK/AS/PHIL 3595 3.00  
 AK/POLS 3405 6.00+  
 AK/POLS 3580 6.00 (cross-listed to: AK/SOCI 3390U 6.00)  
 AK/POLS 3690 6.00 (cross-listed to: AK/SOCI 3900D 6.00)  
 AK/AS/SC/PSYC 1010 6.00  
 AK/AS/SC/PSYC 3570 3.00  
 AK/AS/SC/PSYC 3670 3.00+ (cross-listed to: AK/SOCI 3880B 3.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3570 6.00 (cross-listed to: AK/POLS 3570 6.00)  
 AK/SOCI 3630 6.00 (cross-listed to: AK/SOSC 3603 6.00)  
 AK/SOCI 3640D 6.00+ (cross-listed to: AK/POLS 3561 6.00)  
 AK/SOCI 3780 6.00  
 AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3390A 6.00)

AK/SOSC 3490 6.00  
 AK/SOSC 3570 6.00 (cross-listed to: AK/SOCI 3390P 6.00)  
 AK/URST 2420 6.00  
 AK/AS/GL/WMST 3505 3.00  
 AK/AS/GL/WMST 3511 3.00+  
 AK/AS/GL/WMST 3512 6.00  
 AK/AS/GL/WMST 3516 3.00

\*Internet course

#Correspondence course

#### Related Certificates:

Certificate in Anti-Racist Research and Practice (CARRP); Certificate in Human Resources Management; Certificate in Management; Certificate in Professional Ethics may be taken concurrently with the degree.

## Mathematics

School of Analytic Studies and Information Technology  
 Coordinator: Augustine Wong

### Program Requirements

*AK/MATH 1710 6.00 is a prerequisite and is required to fulfill the general education requirement. See AK/MATH 1710 6.00 course description notes for further details.*

*Note 1: Students may also take computer science courses AK/AS/SC/COSC 3121 3.00, AK/AS/SC/COSC 3122 3.00 and AK/AS/SC/COSC 4111 3.00 as major courses in mathematics.*

*Note 2: Of the 1000-level mathematics courses, only AK/MATH 1700 6.00, AK/MATH 1710 6.00 and AK/MATH 1720 6.00 fulfill the general education requirements for mathematics.*

#### BA: 90 credits

**Major:** 36 credits in mathematics including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalent; AK/AS/SC/MATH 2310 3.00 or equivalent; and at least 18 credits in mathematics of which at least 12 credits must be at the 3000 level or higher.

#### BA (Specialized Honours): 120 credits

**Major:** 66 credits in mathematics including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalents; at least six credits from: AK/AS/SC/MATH 3020 6.00, AK/AS/SC/MATH 3050 6.00, AK/AS/SC/MATH 3190 3.00 or AK/AS/SC/MATH 3210 3.00; at least 33 additional credits in mathematics; at least 12 credits in mathematics at the 4000 level of which six credits must be chosen from: AK/AS/SC/MATH 4010 6.00, AK/AS/SC/MATH 4020 6.00, AK/AS/SC/MATH 4080 6.00, AK/MATH 4210 3.00, AK/AS/SC/MATH 4290 3.00.

## Mathematics for Commerce

#### BA: 90 credits

**Major:** 42 credits including:

AK/AS/SC/MATH 1550 6.00, AK/AS/SC/MATH 2221 3.00, AK/AS/SC/MATH 2222 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/MATH 2580 6.00, AK/AS/SC/MATH 3170 6.00, AK/AS/SC/MATH 3034 3.00, AK/AS/SC/MATH 3330 3.00, AK/AS/SC/COSC 1520 3.00, AK/AS/SC/COSC 1530 3.00.

## Concentration in Mathematics for Teachers

The following selection of courses is aimed at practising mathematics teachers who are teaching at the junior to senior levels and who wish to enrich their skills in the face of a continually changing curriculum. These courses are also aimed at students who are studying towards becoming teachers with a mathematics specialization.

The plan is sensitive to schools' current curricular needs in mathematics. It is also mindful of the increasing importance of computer-related studies at schools.

### Mathematics courses in the concentration:

AK/MATH 1710 6.00, AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00, AK/AS/SC/MATH 2221 3.00 and AK/AS/SC/MATH 2222 3.00, AK/AS/SC/MATH 1090 3.00, AK/MATH 3400 6.00 (strongly recommended), and one of AK/AS/SC/MATH 3210 3.00, AK/AS/SC/MATH 3020 6.00, AK/AS/SC/MATH 3050 6.00 (strongly recommended), AK/AS/SC/MATH 3190 3.00, AK/MATH 4060 6.00.

### Computer science courses in the concentration:

AK/AS/SC/COSC 1020 3.00 and AK/AS/SC/COSC 1030 3.00 and three of: AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2011 3.00, AK/AS/SC/COSC 2021 3.00, AK/AS/SC/COSC 3121 3.00, AK/AS/SC/COSC 3122 3.00, AK/AS/SC/COSC 3402 3.00.

For all mathematics courses that are cross-listed with the Faculty of Arts and the Faculty of Pure and Applied Science, consult the York University Undergraduate Calendar for alternative prerequisites.

## Philosophy

### School of Analytic Studies and Information Technology

Coordinator: S.B. Mallin

*Prerequisite: A general education course in mathematics or modes of reasoning, which may be taken concurrently with permission of the coordinator of Philosophy.*

*Note: Most philosophy courses do not have any further prerequisites.*

### Program Requirements

#### BA: 90 credits

**Major:** 30 credits in philosophy as follows:

At least 18 credits of which must be chosen from one of the areas of concentration listed below. This program must be agreed upon by the student's faculty advisor. Please consult the coordinator of Philosophy for further requirements.

#### BA (Specialized Honours): 120 credits

**Major:** 48 credits in philosophy as follows:

48 credits in philosophy, including those required for the BA degree plus 18 credits at the 4000 level, including AK/PHIL 4030 6.00 and AK/PHIL 4100 6.00. Six credits at the 4000 level must draw upon and continue the development of work already completed in the student's area of concentration and be approved by his or her advisor.

### Areas of Concentration

#### Social Philosophy:

AK/PHIL 2010 3.00, AK/PHIL 2020 3.00, AK/PHIL 2025 3.00, AK/PHIL 2030 3.00, AK/PHIL 2070 3.00, AK/PHIL 2080 3.00, AK/PHIL 2120 3.00, AK/PHIL 2420 3.00, AK/PHIL 3020 3.00, AK/PHIL 3030 3.00, AK/PHIL 3080 3.00, AK/PHIL 3120 3.00, AK/PHIL 3125 3.00, AK/PHIL 3145 3.00, AK/PHIL 3620 6.00, AK/PHIL 3670 6.00, AK/PHIL 3690 3.00, AK/PHIL 3750 6.00, AK/PHIL 4050A 3.00.

#### Foundations and History of Philosophy:

AK/PHIL 1000 6.00 (recommended strongly), AK/PHIL 3420 6.00, AK/PHIL 3440 6.00, AK/PHIL 3630 6.00, AK/PHIL 3640 6.00, AK/PHIL 3670 6.00.

### Applied Critical Thought:

AK/PHIL 1002 6.00, AK/PHIL 1100 3.00, AK/PHIL 2050 6.00, AK/PHIL 2060 3.00, AK/PHIL 2070 3.00, AK/PHIL 2075 3.00, AK/PHIL 2090 3.00, AK/PHIL 2110 3.00, AK/PHIL 2130 3.00, AK/PHIL 2150 3.00, AK/PHIL 2240 3.00, AK/PHIL 2250 3.00, AK/PHIL 2440 3.00, AK/PHIL 2500 3.00, AK/PHIL 3095 6.00, AK/PHIL 3110 3.00, AK/PHIL 3120 3.00, AK/PHIL 3125 3.00, AK/PHIL 3150 3.00, AK/PHIL 3170 3.00, AK/PHIL 3270 3.00, AK/PHIL 3280 3.00, AK/PHIL 3500 6.00, AK/PHIL 3501 6.00, AK/PHIL 3520 6.00, AK/PHIL 3530 6.00, AK/PHIL 3600 6.00, AK/PHIL 3670 6.00, AK/PHIL 3770 3.00, AK/PHIL 3770 6.00, AK/PHIL 3774 3.00, AK/PHIL 4030K 6.00.

### Philosophy of Mind:

AK/PHIL 1100 3.00, AK/PHIL 2025 3.00, AK/PHIL 2040 3.00, AK/PHIL 2080 3.00, AK/PHIL 2160 3.00, AK/PHIL 2240 3.00, AK/PHIL 2420 3.00, AK/PHIL 3035 3.00, AK/PHIL 3120 3.00, AK/PHIL 3125 3.00, AK/PHIL 3260 3.00, AK/PHIL 3280 3.00, AK/PHIL 3630 6.00, AK/PHIL 3635 3.00, AK/PHIL 3670 6.00.

### Ethical Issues:

AK/PHIL 1000 6.00, AK/PHIL 1002 6.00, AK/PHIL 1100 3.00, AK/PHIL 2050 6.00, AK/PHIL 2060 3.00, AK/PHIL 2070 3.00, AK/PHIL 2075 3.00, AK/PHIL 2120 3.00, AK/PHIL 2170 3.00, AK/PHIL 2250 3.00, AK/PHIL 2420 3.00, AK/PHIL 2440 3.00, AK/PHIL 3020 3.00, AK/PHIL 3110 3.00, AK/PHIL 3120 3.00, AK/PHIL 3125 3.00, AK/PHIL 3520 6.00, AK/PHIL 3530 6.00, AK/PHIL 3560 3.00, AK/PHIL 3570 3.00, AK/PHIL 3600 6.00, AK/PHIL 3770 3.00, AK/PHIL 3770 6.00, AK/PHIL 3774 3.00.

### General Issues:

To include six credits in philosophy at the 1000 and/or 2000 level, six credits in problems (from social philosophy, and/or applied critical thought and/or ethical issues lists); six credits in theory (from foundations and history of philosophy and/or philosophy of mind) in a flexible but structured program, individually tailored to the student's needs and wishes and agreed upon with an advisor who is a member of the philosophy program.

## Political Science

### School of Social Sciences

Coordinator: Saeed Rahnema

### Program Requirements

#### BA: 90 credits

**Major:** 30 credits in political science including:

AK/POLS 2410 6.00, AK/POLS 2900 6.00 and AK/POLS 3420 6.00. At least 12 credits in political science must be at the 3000 level or above.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits in political science including:

AK/POLS 2410 6.00, AK/POLS 2900 6.00 and AK/POLS 3420 6.00 and 36 credits in other political science courses, including at least 18 credits at the 4000 level.

*Note: Upon choosing political science as their major, students are welcome to contact the undergraduate program director in order that they may be assigned an advisor to assist in developing their major program.*

### Political Science with a Concentration

Students may select an integrated set of courses in a concentration in political economy, concentration in public administration and public policy or concentration in work and the workplace taken in combination with the BA or BA (Specialized Honours) in political science.

**Political Science: Concentration in Political Economy****BA: 90 credits****Major:** 42 credits

AK/POLS 2410 6.00, AK/POLS 2900 6.00 and AK/POLS 3420 6.00 and 24 additional credits from the concentration in political economy, including at least six credits in Group A and an additional 18 credits in Group A or B. At least six of the additional credits from the concentration must be at the 3000 level or above.

**BA (Specialized Honours): 120 credits****Major:** 54 credits

AK/POLS 2410 6.00, AK/POLS 2900 6.00 and AK/POLS 3420 6.00 and 12 credits in political science at the 4000 level outside the area of concentration. 24 additional credits from the concentration in political economy, including at least six credits in Group A and an additional 18 credits in Group A or B. At least six of the additional credits from the concentration must be at the 4000 level (e.g. POLS 4170 6.00).

**Group A**

AK/POLS 3580 6.00 (cross-listed to: AK/SOCI 3390U 6.00)  
AK/POLS 3700 6.00

**Group B**

AK/GEOG 3450 6.00 (cross-listed to: AK/POLS 3702 6.00)  
AK/GEOG 3650Q 6.00 (cross-listed to: AS/GEOG 3650Q 6.00)  
AK/POLS 3410 6.00  
AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)  
AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3880E 6.00)  
AK/POLS 4170 6.00  
AK/SOSC 3300 6.00  
†AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3528 6.00  
AK/SOSC 3560 6.00  
AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
#AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)

# Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AK/AS/GLWMST 3510 6.00.

† Not open to students who are taking or have taken AK/SOCI 3860 6.00.

**Political Science: Concentration in Public Administration and Public Policy****BA: 90 credits****Major:** 48 credits

AK/POLS 2410 6.00, AK/POLS 2900 6.00, AK/POLS 3410 6.00, AK/POLS 3420 6.00 and 24 additional credits in the concentration drawn from the public administration and public policy course list below. At least six of the additional credits will be selected from political science courses and at least 12 of the additional credits will be selected from disciplines other than political science.

**BA (Specialized Honours): 120 credits****Major:** 60 credits

AK/POLS 2410 6.00, AK/POLS 2900 6.00, AK/POLS 3410 6.00, AK/POLS 3420 6.00, AK/POLS 4200 6.00, six credits in economics at the 1000 level, six credits in research methods, and an additional 18 credits in the area of specialization drawn from the public administration and public policy course list, including at least 12 credits at the 4000 level. The research methods courses are identified with an asterisk (\*) in the list below.

**Public Administration and Public Policy:**

AK/POLS 3405 6.00  
AK/POLS 3410 6.00  
AK/POLS 3690 6.00  
AK/POLS 4200 6.00

AK/ADMS 1000 6.00  
AK/ADMS 2500 3.00  
AK/ADMS 2510 3.00  
AK/ADMS 3320 3.00\*  
AK/ADMS 3352 3.00\*  
AK/ADMS 3440 3.00  
AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00)  
AK/ECON 1000 3.00  
AK/ECON 1010 3.00  
AK/ECON 3470 3.00\*  
AK/ECON 3480 3.00\*  
AK/ECON 3590 6.00  
AK/ECON 3810 3.00  
AK/NURS 3710 6.00  
AK/PHIL 3570 3.00  
AK/SOCI 3310 6.00\*  
AK/POLS 3570 6.00 (cross-listed to: AK/SOCI 3570 6.00)  
AK/SOCI 4240 6.00  
AK/SOSC 4740 6.00

**Political Science: Concentration in Work and the Workplace**

*Prerequisite:* AK/SOSC 1740 6.00 (*Work and Society*) or permission of the undergraduate program director for students with equivalents.

**BA: 90 credits****Major:** 42 credits

AK/POLS 2410 6.00, AK/POLS 2900 6.00 and AK/POLS 3420 6.00 and 24 additional credits from the concentration in work and the workplace, including at least 12 credits in Group A and an additional 12 credits in Group A or B. At least 12 credits in the major must be at the 3000 level or above.

**BA (Specialized Honours): 120 credits****Major:** 54 credits

AK/POLS 2410 6.00, AK/POLS 2900 6.00 and AK/POLS 3420 6.00 and 12 credits in political science at the 4000 level outside the area of concentration. 24 additional credits from the concentration in work and the workplace, including at least 12 credits in Group A and an additional 12 credits in Group A or B. At least six of the additional credits from the concentration must be at the 4000 level. At least 12 credits in the major must be at the 4000 level.

**Group A**

AK/POLS 3740 6.00 (cross-listed to AK/SOCI 3390R 6.00)  
AK/POLS 4170 6.00  
†AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3390A 6.00)  
AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00 and AK/SOSC 3680 6.00)  
#AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
AK/AS/GL/WMST 3531 3.00

# Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AK/AS/GLWMST 3510 6.00.

† Not open to students who are taking or have taken AK/SOCI 3860 6.00.

**Group B**

AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)  
AK/POLS 3700 6.00  
AK/POLS 3761 3.00  
AK/POLS 3762 3.00  
AK/SOSC 3300 6.00  
AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)  
AK/SOSC 3510 6.00

AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
 AK/SOCI 3390Q 6.00 (cross-listed to: AK/ECON 3590 6.00)  
 AK/SOCI 3480 6.00  
 AK/SOCI 4120 3.00

## Psychology

**Department of Psychology**  
**Contact: Ron Okada**

Students may choose to major in psychology as part of the requirements for the BA or the BSc degree. The main difference between these two degrees is that for the BSc degree, students must take elective courses in mathematics and the physical sciences. Courses taken for either degree are fully compatible with the requirements for the BA (Honours) degree.

### Program Requirements

Admission to all 2000, 3000, and 4000 level courses in psychology (with the exception of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, and AK/AS/SC/PSYC 2022 3.00) is conditional upon satisfactory completion of AK/AS/SC/PSYC 1010 6.00.

Students must obtain a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 to be permitted to continue as a major in psychology, as well as to take any further psychology courses for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite.

Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director in the Faculty offering the course.

#### BA: 90 credits

**Major:** 30 credits in psychology including:

AK/AS/SC/PSYC 1010 6.00 (with a minimum grade of C):

- (a) AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2030 3.00; and
- (b) 18 credits in psychology at the 2000/3000 level, including: (i) at least six credits chosen from the AK/AS/SC/PSYC 2100/3100 3.00 series; and (ii) at least six credits chosen from the AK/AS/SC/PSYC 2200/3200 3.00 series.

*Note: At least 12 of the 30 credits in psychology must be at the 3000 level or above.*

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits in psychology including:

AK/AS/SC/PSYC 1010 6.00 (with a minimum grade of C):

- (a) AK/AS/SC/PSYC 2021 3.00; AK/AS/SC/PSYC 2022 3.00; AK/AS/SC/PSYC 2030 3.00; AK/AS/SC/PSYC 3010 3.00; and
- (b) 18 credits in psychology at the 2000/3000 level, including (i) at least six credits chosen from the AK/AS/SC/PSYC 2100/3100 3.00 series, and (ii) at least six credits chosen from the AK/AS/SC/PSYC 2200/3200 3.00 series, and
- (c) at least 18 credits in psychology at the 4000 level, including AK/AS/SC/PSYC 4000 6.00. Only six credits in clinical courses (see department mini-calendar for the list of clinical courses) may be taken to fulfill requirements. This does not prevent students from taking more than six credits in clinical courses.

## Public Administration and Management

**School of Administrative Studies and School of Social Sciences**  
**Contact: Peggy Ng, Administrative Studies and Larry Lyons, Social Sciences**

The BA (Combined Honours) degree in public administration and management is jointly offered by the School of Administrative Studies and the School of Social Sciences. The requirements for this degree are as follows:

### Program Requirements

#### BA (Combined Honours): 120 credits

**Required Electives:** AK/ECON 1000 3.00 and AK/ECON 1010 3.00

**Major:** 72 credits as follows:

Administrative studies - 36 credits

Political science - 36 credits

**The administrative studies courses must include the following:**

AK/ADMS 1000 3.00  
 AK/ADMS 2400 3.00  
 AK/ADMS 2430 3.00  
 AK/ADMS 2500 3.00  
 AK/ADMS 2510 3.00  
 AK/ADMS 2600 3.00  
 AK/ADMS 3200 3.00  
 AK/ADMS 3320 3.00

**12 credits at the 4000 level chosen from the following:**

AK/ADMS 4275 3.00  
 AK/ADMS 4440 3.00  
 AK/ADMS 4630 3.00  
 AK/ADMS 4640 3.00  
 AK/ADMS 4650 3.00  
 AK/ADMS 4900 3.00  
 AK/ADMS 4910 3.00

**The political science courses must include the following:**

AK/POLS 2410 6.00  
 AK/POLS 3405 6.00  
 AK/POLS 3410 6.00  
 AK/POLS 3420 6.00  
 AK/POLS 4200 6.00

**Six credits chosen from the following:**

AK/POLS 3690 6.00  
 AK/POLS 3740 6.00  
 AK/POLS 3761 3.00  
 AK/POLS 3762 3.00

At least 12 credits at the 4000 level in one discipline and six credits at the 4000 level in the other.

## Religious Studies

**School of Arts and Letters**  
**Contact: Patrick Gray and Barrie Wilson**

The religious studies program presents students with the opportunity to study the rich and diverse evolution of the Western religious tradition. The program offers a Biblical Studies Certificate; consult requirements under General Certificates.

For the BA degree, students are strongly advised to include at least 24 credits from the following courses as core requirements: AK/HUMA 1850 6.00; AK/HUMA 2300 6.00; AK/HUMA 3415 3.00; AK/HUMA 3417 3.00; AK/HUMA 3421 3.00; AK/HUMA 3422 3.00; AK/HUMA 3458 3.00; AK/HUMA 3459 3.00.



## Program Requirements

### BA: 90 credits

**Major:** 30 credits

30 upper-level credits (2000 level and above) in religious studies.

### BA (Specialized Honours): 120 credits

**Major:** 54 credits

54 upper-level credits (2000 level and above) in religious studies, including 18 credits at the 4000 level.

### BA (Combined Honours): 120 credits

**Major:** 60 credits

60 upper-level credits (2000 level and above), 42 of which shall be in religious studies and 18 in one other discipline/area. 18 credits must be at the 4000 level (12 credits in religious studies and six in the other discipline/area).

#### Religious Studies Courses:

AK/HUMA 1850 6.00 (recommended general education course)  
 AK/HUMA 2300 6.00  
 AK/HUMA 2330 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3425 3.00  
 AK/HUMA 3433 3.00  
 AK/HUMA 3434 3.00  
 AK/HUMA 3435 3.00/3435 6.00  
 AK/HUMA 3439 3.00/3439 6.00  
 AK/HUMA 3440 6.00  
 AK/HUMA 3450 6.00  
 AK/HUMA 3457 3.00/3457 6.00  
 AK/HUMA 3458 3.00  
 AK/HUMA 3459 3.00  
 AK/HUMA 3460 6.00  
 AK/HUMA 3480 6.00  
 AK/HUMA 3490 6.00  
 AK/HUMA 3500 6.00  
 AK/HUMA 3510 6.00  
 AK/HIST 3520 6.00  
 AK/HIST 3530 6.00  
 AK/HIST 3630 6.00  
 AK/EN 3710 6.00  
 AK/EN 3838 6.00  
 AK/VISA 3500E 3.00  
 AK/HUMA 4630 6.00  
 AK/HUMA 4650 3.00/4650 6.00  
 AK/HUMA 4655 6.00  
 AK/HUMA 4660 6.00  
 AK/HUMA 4700 3.00/4700 6.00

#### See also Faculty of Arts, Religious Studies Program:

Students are encouraged to consult the course offerings of the Religious Studies Program, Faculty of Arts, to complement their Atkinson program and to increase breadth, especially in Judaic and Islamic studies.

## Science and Technology Studies

### School of Analytic Studies and Information Technology

**Coordinator:** Ernst Hamm

*Note: Students wishing to pursue a BA in science and technology studies or BSc in general science should consult the BA and BSc sections for complete degree requirements.*

## Program Requirements

### BA: 90 credits

**Major:** 30 credits

30 credits in science and technology studies, including AK/STS 1010 6.00 and AK/STS 2010 6.00.

### BA (Specialized Honours): 120 credits

**Major:** 48 credits

48 credits in science and technology studies, including AK/STS 1010 6.00, AK/STS 2010 6.00, 18 credits at the 4000 level, plus 18 additional credits.

## Social Science

### School of Social Sciences

**Undergraduate Program Director:** Larry Lyons

## Program Requirements

### BA: 90 credits

The BA in social science is an interdisciplinary degree. Students majoring in social science must select their courses from the disciplinary areas offered through the School of Social Sciences (geography, urban studies, political science, social science, sociology) unless otherwise specified.

**Major:** 36 credits

Of the 36 credits selected from the disciplines listed above, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. At least 12 credits in the major must be at the 3000 level or above.

### BA (Honours): 120 credits

The BA (Honours) in social science is an interdisciplinary degree. Students majoring in social science must select their courses from the disciplinary areas offered through the School of Social Sciences (geography, urban studies, political science, social science, sociology) unless otherwise specified.

**Major:** 54 credits

Of the 54 credits selected from the disciplines listed above, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. Six credits must be a theory or methods course at the 3000 level or above. Six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science, or sociology. At least 12 credits within the major must be at the 4000 level.

## Social Science with a Concentration

Students may select an integrated set of courses in concentration in diaspora cultures, concentration in gender and families, concentration in political economy, concentration in social justice studies, or concentration in work and the workplace taken in combination with the BA or BA (Honours) in social science as specified below.

### Social Science: Concentration in Diaspora Cultures

#### BA: 90 credits

**Major:** 42 credits

Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.0 Foundations of Social Science, six credits from at least two different disciplines offered by the School of Social

Sciences. 24 additional credits, 12 credits in the concentration must be taken from Group A and 12 credits from either Group A or Group B. At least 12 credits in the major must be at the 3000 level or above.

*Note: As the BA in social science with a concentration in diaspora cultures is considered interdisciplinary by nature, no electives outside the major are required.*

### Social Science: Concentration in Diaspora Cultures

#### BA (Honours): 120 credits

**Major:** 54 credits

Of the 54 credits selected from the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. Six credits must be a theory or methods course at the 3000 level or above. Six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology. 24 credits from the concentration, including 12 credits taken from Group A and 12 credits from either Group A or Group B. At least 12 credits in the major must be at the 4000 level.

#### Group A

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3880D 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00 and AK/SOSC 3680 6.00)

#### Group B

AK/POLS 3209J 6.00 (cross-listed to: AS/POLS 3260 6.00)  
 AK/SOCI 3510 3.00 (cross-listed to: AK/POLS 3702 3.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3640E 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
 AK/SOCI 3640I 6.00 (cross-listed to: AK/HIST 3240 6.00)  
 AK/SOCI 4000G 6.00  
 AK/SOCI 4010C 3.00  
 AK/SOCI 4010G 6.00  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4910 6.00)  
 AK/SOCI 4084 6.00 (cross-listed to: AK/HIST 4210 6.00 and AK/POLS 4182 6.00)  
 AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)  
 AK/SOSC 2000 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3528 6.00

**Following courses are recommended as electives for students taking the concentration in diaspora cultures:**

\*AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3605M 6.00)  
 \*AK/EN 3862 3.00  
 \*AK/EN 3855 6.00  
 #AK/FA 4500C 6.00  
 #AK/FILM 3750A 3.00  
 #AK/FILM 3750B 3.00  
 #AK/FILM 4500G 6.00 (cross-listed to: FA/FILM 4500C 6.00)  
 AK/HIST 3100R 6.00  
 AK/HIST 3630 6.00  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3660 3.00/3660 6.00  
 AK/HUMA 3670 3.00/3670 6.00  
 AK/WMST 4506 3.00  
 AS/ANTH 3010D 6.00  
 AS/ANTH 3250 3.00  
 AS/ANTH 3410 6.00

AS/ANTH 4200J 6.00  
 AS/ANTH 4210M 3.00  
 AS/GEOG 4170 3.00  
 AS/HIST 3600 6.00  
 AS/HIST 3700 6.00  
 AS/HUMA 3310 6.00  
 AS/HEB 3710 3.00  
 AS/IT 3721 6.00 (cross-listed to: AS/EN 3721 6.00)  
 AS/POLS 3570 3.00  
 AS/SOSC 3960 6.00

\* Students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.

# Prerequisite waived for students in the concentration.

### Social Science: Concentration in Gender and Families

#### BA: 90 credits

*Prerequisite: A 1000-level course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1780 6.00 or AK/SOSC 1900 6.00 is recommended to students considering the concentration in gender and families.*

**Major:** 42 credits

Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least two different disciplines offered by the School of Social Sciences. 24 additional credits, 12 credits in the concentration must be taken from Group A and 12 credits from either Group A or Group B. At least 12 credits in the major must be at the 3000 level or above.

*Note: As the BA in social science with a concentration in gender and families is considered interdisciplinary by nature, no electives outside the major are required.*

### Social Science: Concentration in Gender and Families

#### BA (Honours): 120 credits

*Prerequisite: A 1000-level course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1780 6.00 or AK/SOSC 1900 6.00 is recommended to students considering the concentration in gender and families.*

**Major:** 54 credits

Of the 54 credits selected from the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. Six credits must be a theory or methods course at the 3000 level or above. Six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology. 24 credits from the concentration, including 12 credits taken from Group A and 12 credits from either Group A or Group B. At least 12 credits in the major must be at the 4000 level.

*Note: As the BA in social science with a concentration in gender and families is considered interdisciplinary by nature, no electives outside the major are required.*

#### Group A

AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3880E 6.00)  
 AK/SOCI 3450 6.00 (cross-listed to: AK/SOSC 3601 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00 and AK/SOSC 3620 6.00)  
 #AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)

**Group B**

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3880D 6.00)  
 AK/SOCI 3420 6.00  
 AK/SOCI 3550 6.00 (cross-listed to: AK/SOSC 3602 6.00)  
 \*AK/SOCI 3640C 6.00  
 AK/SOCI 3740 6.00 (cross-listed to: AK/SOSC 3606 6.00)  
 AK/SOCI 3820 6.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3880A 3.00 (cross-listed to: AK/AS/SC/PSYC 3480 3.00  
 formerly AK/PSYC 3700E 3.00)  
 AK/SOCI 3880B 3.00 (cross-listed to: AK/AS/PSYC 3670 3.00  
 formerly AK/PSYC 3700N 3.00)  
 AK/SOCI 4010D 6.00  
 AK/SOCI 4350 3.00/4350 6.00  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/  
 WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3390J 6.00 (cross-listed to: AK/SOCI 3881A 6.00)  
 AK/SOSC 3490 6.00 (cross-listed to: AK/SOCI 3880C 6.00)  
 AK/SOSC 3580 6.00  
 ‡AK/AS/GL/WMST 3502 6.00

# Not open to students who are taking or have taken AK/SOSC 3380 6.00/  
 AK/AS/GL/WMST 3510 6.00.

\* Not open to students who are taking or have taken AK/AS/GL/WMST  
 3502 6.00.

† Not open to students who are taking or have taken AK/SOCI 3860  
 6.00.

‡ Not open to students who are taking or have taken AK/SOCI 3640C 6.00.

**Social Science: Concentration in Social Justice Studies**

A program for the study of inequality and domination, resistance and collective empowerment, in Canada and beyond.

**BA: 90 credits**

*Prerequisite: A 1000-level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1880 6.00 or AK/SOSC 1910 6.00 is recommended to students considering the concentration in social justice studies.*

**Major:** 42 credits

Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least two different disciplines offered by the School of Social Sciences. 24 additional credits from the concentration including the core course AK/SOSC 3890 6.00/AK/SOCI 3900E 6.00/AK/POLS 3720 6.00 and 18 credits selected from the list below. At least 12 credits in the major must be at the 3000 level or above.

*Note: As the BA in social science with a concentration in social justice studies is considered interdisciplinary by nature, no electives outside the major are required.*

**Social Science: Concentration in Social Justice Studies****BA (Honours): 120 credits**

*Prerequisite: A 1000-level general education course in social science or permission of the undergraduate program director for students with equivalents.*

**Major:** 54 credits

Of the 54 credits selected from the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. Six credits must be a theory or methods course at the

3000 level or above. Six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology. 24 credits from the concentration, including the core course AK/SOSC 3890 6.00/AK/SOCI 3900E 6.00/AK/POLS 3720 6.00 and 18 credits selected from the list below. At least 12 credits in the major must be at the 4000 level.

18 credits selected from the following list:

AK/SOSC 2000 6.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/  
 AS/GL/WMST 3801 6.00)  
 # AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/  
 WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)  
 AK/SOSC 3420 6.00  
 AK/SOSC 3430 6.00  
 AK/SOSC 3460 6.00  
 AK/SOSC 3510 6.00  
 AK/SOSC 3528 6.00  
 \*AK/SOSC 3730 6.00 (cross-listed to: AK/SOCI 3860 6.0)  
 AK/SOSC 4730 6.00  
 AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4760 6.00)  
 AK/POLS 3690 6.00 (cross-listed to: AK/SOCI 3900D 6.00)  
 AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)  
 AK/POLS 3761 3.00 (cross-listed to: AK/SOCI 3900A 3.00/AK/SOSC  
 3740 3.00)  
 AK/POLS 3762 3.00 (cross-listed to: AK/SOCI 3900B 3.00/AK/SOSC  
 3750 3.00)  
 AK/POLS 4150 3.00  
 AK/POLS 4160 3.00  
 AK/POLS 4220 6.00  
 AK/SOCI 3392 6.00  
 AK/SOCI 3510 3.00  
 AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
 AK/SOCI 3570 6.00 (cross-listed to: AK/POLS 3570 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3640C 6.00  
 AK/SOCI 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00)  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/WMST 3503 6.00

\* Not open to students who have taken AK/SOSC 3380 6.00/AK/AS/GL/  
 WMST 3510 6.00.

# Not open to students who have taken AK/SOSC 3730 6.00/AK/SOCI  
 3860 6.00.

**Social Science: Concentration in Political Economy****BA: 90 credits**

**Major:** 42 credits

Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least two different disciplines offered by the School of Social Sciences. 24 additional credits, six credits in the concentration must be taken from Group A and 18 credits from either Group A or Group B. At least 12 credits in the major must be at the 3000 level or above.

*Note: As the BA in social science with a concentration in political economy is considered interdisciplinary by nature, no electives outside the major are required.*

**Social Science: Concentration in Political Economy****BA (Honours): 120 credits****Major:** 54 credits

Of the 54 credits selected from the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. Six credits must be a theory or methods course at the 3000 level or above. Six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology. Of the 24 additional credits, six credits in the concentration must be taken from Group A and 18 credits from either Group A or Group B. At least 12 credits in the major must be at the 4000 level.

*Note: As the BA in social science with a concentration in political economy is considered interdisciplinary by nature, no electives outside the major are required.*

**Group A**

AK/POLS 3580 6.00 (cross-listed to: AK/SOCI 3390U 6.00)  
AK/POLS 3700 6.00

**Group B**

AK/GEOG 3450 6.00 (cross-listed to: AK/POLS 3702 6.00)  
AK/GEOG 3650Q 6.00 (cross-listed to: AS/GEOG 3650Q 6.00)  
AK/POLS 3410 6.00  
AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)  
AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3880E 6.00)  
AK/POLS 4170 6.00  
AK/SOSC 3300 6.00  
†AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3560 6.00  
AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
#AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)

# Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AK/AS/GL/WMST 3510 6.00.

† Not open to students who are taking or have taken AK/SOCI 3860 6.00.

**Social Science: Concentration in Work and the Workplace****BA: 90 credits**

*Prerequisite: AK/SOSC 1740 6.00 (Work and Society) or permission of the undergraduate program director for students with equivalents.*

**Major:** 42 credits

Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least two different disciplines offered by the School of Social Sciences. 24 additional credits, 12 credits in the concentration must be taken from Group A and 12 additional credits from either Group A or Group B. At least 12 credits in the major must be at the 3000 level or above.

*Note: As the BA in social science with a concentration in work and the workplace is considered interdisciplinary by nature, no electives outside the major are required.*

**Social Science: Concentration in Work and the Workplace****BA (Honours): 120 credits**

*Prerequisite: AK/SOSC 1740 6.00 (Work and Society) or permission of the undergraduate program director for students with equivalents.*

**Major:** 54 credits

Of the 54 credits selected from the disciplines offered by the School of Social Sciences listed above and the courses listed in the concentration below, students must complete the following requirements:

The core course, AK/SOSC 2400 6.00 Foundations of Social Science, six credits from at least three different disciplines offered by the School of Social Sciences. Six credits must be a theory or methods course at the 3000 level or above. Six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology. 24 credits from the concentration, including 12 credits taken from Group A and 12 credits from either Group A or Group B. At least 12 credits in the major must be at the 4000 level.

*Note: As the BA in social science with a concentration in work and the workplace is considered interdisciplinary by nature, no electives outside the major are required.*

**Group A**

AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)  
AK/POLS 4170 6.00  
†AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3390A 6.00)  
#AK/SOCI 3860 6.00/AK/SOSC 3730 6.00  
AK/SOCI/POLS/SOSC 3680 6.00  
AK/AS/GL WMST 3531 3.00

**Group B**

AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)  
AK/POLS 3700 6.00  
AK/POLS 3761 3.00  
AK/POLS 3762 3.00  
AK/SOSC 3300 6.00  
AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)  
AK/SOSC 3510 6.00  
AK/SOCI 3390Q 6.00 (cross-listed to: AK/ECON 3590 6.00)  
AK/SOCI 3480 6.00  
AK/SOCI 4120 3.00  
AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)

# Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AK/AS/GL/WMST 3510 6.00.

† Not open to students who are taking or have taken AK/SOCI 3860 6.00.

**Sociology****School of Social Sciences****Coordinator:** Livy Visano

*Note: Honours sociology students, students pursuing concentrations in combination with a sociology degree, and students enrolled in the Certificate in Anti-Racist Research and Practice (CARPP) should contact the school to be assigned a faculty advisor.*

**Program Requirements****BA: 90 credits****Major:** 36 credits

36 credits in sociology, including AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00; at least 12 additional credits in the major must be taken at the 3000 level or above.

*Note: AK/SOCI 2800 6.00 may be substituted for AK/SOCI 3310 6.00.*

**BA (Specialized Honours): 120 credits****Major:** 54 credits

54 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00, at least 12 credits in the major must be taken at the 4000 level.

Note: AK/SOCI 2800 6.00 may be substituted for AK/SOCI 3310 6.00.

## BA (Combined Honours): 120 credits

**Major:** 60 credits

60 credits in sociology and another discipline, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00 and AK/SOCI3330 6.00; at least 18 credits must be taken at the 4000 level, including at least six credits in one discipline and 12 credits in the other discipline.

Note: AK/SOCI 2800 6.00 may be substituted for AK/SOCI 3310 6.00.

## Sociology with a Concentration

Students may select an integrated set of courses in concentration in diaspora cultures, concentration in gender and families, concentration in social justice, or concentration in work and the workplace taken in combination with the BA or BA (Specialized Honours) in sociology.

## Sociology: Concentration in Diaspora Cultures

*Prerequisite:* A 1000-level course in social science or permission of the undergraduate program director for students with equivalents.

## BA: 90 credits

**Major:** 36 credits

AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00 and 24 additional credits from the concentration in diaspora cultures. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 12 credits in the major must be taken at the 3000 level or above.

## Sociology: Concentration in Diaspora Cultures

*Prerequisite:* A 1000-level course in social science or permission of the undergraduate program director for students with equivalents.

## BA (Specialized Honours): 120 credits

**Major:** 54 credits

30 credits in sociology including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00, AK/SOCI 4600 6.00 and 24 additional credits from the concentration in diaspora cultures. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 18 credits in the major must be at the 4000 level.

### Group A

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3880D 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00 and AK/SOSC 3680 6.00)

### Group B

AK/POLS 3209J 6.00 East (cross-listed to: AS/POLS 3260 6.00)  
 AK/SOCI 3510 3.00 (cross-listed to: AK/POLS 3702 3.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00).  
 AK/SOCI 3640E 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
 AK/SOCI 3640I 6.00 (cross-listed to: AK/HIST 3240 6.00)  
 AK/SOCI 4000G 6.00  
 AK/SOCI 4010C 3.00  
 AK/SOCI 4010G 6.00  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4910 6.00)  
 AK/SOCI 4084 6.00 (cross-listed to: AK/HIST 4210 6.00 and AK/POLS 4182 6.00)  
 AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.00 and AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3528 6.00

## Recommended electives:

Following courses are recommended as electives for students taking the concentration in diaspora cultures:

\*AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3605M 6.00)  
 \*AK/EN 3862 3.00  
 \*AK/EN 3855 6.00  
 #AK/FA 4500C 6.00  
 #AK/FILM 3750A 3.00  
 #AK/FILM 4500G 6.00 (cross-listed to: FA/FILM 4500C 6.00)  
 AK/HIST 3300 6.00  
 AK/HIST 3630 6.00  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3660 3.00/3660 6.00  
 AK/HUMA 3670 3.00/3670 6.00  
 AK/WMST 4506 3.00  
 AS/ANTH 3010D 6.00  
 AS/ANTH 3250 3.00  
 AS/ANTH 3410 6.00  
 AS/ANTH 4200J 6.00  
 AS/ANTH 4210M 3.00  
 AS/GEOG 4170 3.00  
 AS/HIST 3600 6.00  
 AS/HIST 3700 6.00  
 AS/HUMA 3310 6.00  
 AS/HEB 3710 3.00  
 AS/IT 3721 6.00 (cross-listed to: AS/EN 3721 6.00)  
 AS/POLS 3570 3.00  
 AS/SOSC 3960 6.00

\* Students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.

# Prerequisite waived for students in the concentration.

## Sociology: Concentration in Gender and Families

*Prerequisite:* A 1000-level course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1780 6.00 or AK/SOSC 1900 6.00 is recommended to students considering the concentration in gender and families.

## BA: 90 credits

**Major:** 36 credits

AK/SOCI 2410 6.00, and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00, and 24 additional credits from the concentration in gender and families. Of the 24 additional credits, 12 credits must be taken in Group A and 12 additional credits in either Group A or B. At least 12 credits in the major must be taken at the 3000 level or above.

## Sociology: Concentration in Gender and Families

*Prerequisite:* A 1000-level course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1780 6.00 or AK/SOSC 1900 6.00 is recommended to students considering the concentration in gender and families.

## BA (Specialized Honours): 120 credits

**Major:** 54 credits

30 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00 and 24 additional credits in the concentration in gender and families. Of the 24 additional credits, 12 credits must be taken in Group A and 12 additional credits in either Group A or B. At least 18 credits in the major must be taken at the 4000 level.

### Group A

AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3880E 6.00)  
 AK/SOCI 3450 6.00 (cross-listed to: AK/SOSC 3601 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00)  
 #AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)

AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.00 and AK/AS/GL/WMST 3801 6.00)

### Group B

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3880D 6.00)  
 AK/SOCI 3420 6.00  
 AK/SOCI 3550 6.00 (cross-listed to: AK/SOSC 3602 6.00)  
 \*AK/SOCI 3640C 6.00  
 AK/SOCI 3740 6.00 (cross-listed to: AK/SOSC 3606 6.00)  
 AK/SOCI 3820 6.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3880A 3.00 (formerly cross-listed to: AK/PSYC 3700E 3.00, now AK/AS/SC/PSYC 3480 3.00)  
 AK/SOCI 3880B 3.00 (formerly cross-listed to: AK/PSYC 3700N 3.00, now AK/AS/PSYC 3670 3.00)  
 AK/SOCI 4010D 6.00  
 AK/SOCI 4350 3.00/4350 6.00  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3390J 6.00 (cross-listed to: AK/SOCI 3881A 6.00)  
 AK/SOSC 3490 6.00 (cross-listed to: AK/SOCI 3880C 6.00)  
 AK/SOSC 3580 6.00  
 ‡AK/AS/GL/WMST 3502 6.00

# Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AK/AS/GL/WMST 3510 6.00.

\* Not open to students who are taking or have taken AK/AS/GL/WMST 3502 6.00.

† Not open to students who are taking or have taken AK/SOCI 3860 6.00.

‡ Not open to students who are taking or have taken AK/SOCI 3640C 6.00.

### Sociology: Concentration in Social Justice Studies

A program for the study of inequality and domination, resistance and collective empowerment, in Canada and beyond.

*Prerequisite: A 1000-level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1880 6.00 or AK/SOSC 1910 6.00 is recommended to students considering the concentration in social justice studies.*

#### BA: 90 credits

Major: 36 credits

AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00. In addition, 24 credits must be taken in the concentration in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3900E 6.00/AK/POLS 3720 6.00. In addition to the core course, a student must take 18 additional from the list below. At least 12 credits in the major must be taken at the 3000 level or above.

### Sociology: Concentration in Social Justice Studies

*Prerequisite: A 1000-level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1880 6.00 or AK/SOSC 1910 6.00 is recommended to students considering the concentration in social justice studies.*

#### BA (Specialized Honours): 120 credits

Major: 54 credits

30 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00 and 24 additional credits in the concentration in social justice studies. In addition, 24 credits must be taken in the concentration in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3900E 6.00/AK/POLS 3720 6.00. In addition to the core course, a student must take 18 additional credits from the list below. At least 18 credits in the major must be taken at the 4000 level.

AK/SOSC 2000 6.00

AK/SOSC 3300 6.00

AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)

# AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)

AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)

AK/SOSC 3420 6.00

AK/SOSC 3430 6.00

AK/SOSC 3460 6.00

AK/SOSC 3510 6.00

AK/SOSC 3528 6.00

\*AK/SOSC 3730 6.00 (cross-listed to: AK/SOCI 3860 6.0)

AK/SOSC 4730 6.00

AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4760 6.00)

AK/POLS 3690 6.00 (cross-listed to: AK/SOCI 3900D 6.00)

AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)

AK/POLS 3761 3.00 (cross-listed to: AK/SOCI 3900A 3.00/AK/SOSC 3740 3.00)

AK/POLS 3762 3.00 (cross-listed to: AK/SOCI 3900B 3.00/AK/SOSC 3750 3.00)

AK/POLS 4150 3.00

AK/POLS 4160 3.00

AK/POLS 4220 6.00

AK/SOCI 3510 3.00

AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)

AK/SOCI 3570 6.00 (cross-listed to: AK/POLS 3570 6.00)

AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00)

AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)

AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)

AK/SOCI 3640C 6.00

AK/SOCI 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00)

AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)

AK/WMST 3503 6.00

\* Not open to students who have taken AK/SOSC 3380 6.00/AK/AS/GL/WMST 3510 6.00.

# Not open to students who have taken AK/SOSC 3730 6.00/AK/SOCI 3860 6.00.

### Sociology: Concentration in Work and the Workplace

*Prerequisite: General education course AK/SOSC 1740 6.00 (Work and Society) or permission of the undergraduate program director for students with equivalents.*

#### BA: 90 credits

Major: 36 credits

AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00 and 24 additional credits from the concentration in work and the workplace. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 12 credits in the major must be taken at the 3000 level or above.

### Sociology: Concentration in Work and the Workplace

*Prerequisite: General education course AK/SOSC 1740 6.00 (Work and Society) or permission of the undergraduate program director for students with equivalents.*

#### BA (Specialized Honours): 120 credits

Major: 54 credits

30 credits in sociology including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00, AK/SOCI 4600 6.00 and 24 additional credits from the concentration in work and the workplace. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 18 credits in the major must be at the 4000 level.

## Group A

AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)  
 AK/POLS 4170 6.00  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00 and AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3390A 6.00)  
 #AK/SOCI 3860 6.00/AK/SOSC 3730 6.00  
 AK/SOCI/POLS/SOSC 3680 6.00  
 AK/AS/GL/WMST 3531 3.00

## Group B

AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)  
 AK/POLS 3700 6.00  
 AK/POLS 3761 3.00  
 AK/POLS 3762 3.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3510 6.00  
 AK/SOCI 3390Q 6.00 (cross-listed to: AK/ECON 3590 6.00)  
 AK/SOCI 3480 6.00  
 AK/SOCI 4120 3.00  
 AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
 # Not open to students who are taking or have taken AK/SOSC 3380 6.00/AK/AS/GL/WMST 3510 6.00.  
 † Not open to students who are taking or have taken AK/SOCI 3860 6.00.

## Women's Studies

**School of Women's Studies**  
**Atkinson Coordinator: Ann B. Shteir**

The School of Women's Studies offers a consolidated undergraduate program which brings together the women's studies programs from the Faculties of Arts, Atkinson and Glendon College. This merged undergraduate program provides students with increased flexibility and access to a greater number and variety of women's studies courses. Courses offered through the School of Women's Studies will count as in-Faculty courses for Atkinson, Arts, and Glendon students, and will be offered during the day and evening on both the Keele campus and the Glendon campus. Please consult the School of Women's Studies mini-calendar for further information, available at the school's main office, S711 Ross, 416-650-8144 (press 1).

The undergraduate women's studies curriculum is built around four different kinds of courses.

### Required Courses

- AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00: required for all women's studies majors;
- AK/AS/GL/WMST 4500 6.00: required for all women's studies majors in an Honours BA program.

### Core Courses

The core courses are offered by the School of Women's Studies and, like the required courses, have the second digit five (5) in the course number, e.g. WMST 2500 6.00. Students are required to select between 12 and 24 credits of core courses depending on their degree program. Core courses cover themes deemed essential to women's studies and will explicitly aim to develop critical reading, writing and oral presentation skills, research skills and more advanced research and theoretical skills as appropriate to the course and year level. The required and core courses will:

- focus primarily on women;
- be taught from feminist perspectives;
- be interdisciplinary;
- address the intersections of race, ethnicity, disability, sexual identity and gender;
- acknowledge the different perspectives on women in a global context;

- explicitly identify the critical skills to be developed in the course.

### Non-Core Courses

The School of Women's Studies will offer a small number of non-core courses designed to serve a narrower disciplinary focus than the core courses, meet a particular program need (e.g. independent study or special topics courses), or appeal to non-women's studies majors. These courses will have the second digit 8 in the course number, e.g. WMST 4802 3.00.

### Courses Offered by Other Units

Courses offered by other teaching units may be accepted for program credit or cross-listed with the School of Women's Studies. These courses will count towards the major requirements in women's studies. Please consult the School of Women's Studies mini-calendar, available in the school's main office, S711 Ross Building, 416-650-8144 (press 1).

### Program Requirements

*Note: All courses mounted by the School of Women's Studies with a five (5) as the second digit (e.g. AK/AS/GL/WMST 2501 3.00) are considered core courses.*

#### BA: 90 credits

**Major:** 30 credits

30 credits in women's studies including: AK/AS/GL/WMST 2500 6.00; at least 12 additional credits chosen from the list of core women's studies course offerings; 12 additional women's studies credits. Overall 18 women's studies credits must be taken at the 3000 or 4000 level.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits

54 credits in women's studies including: AK/AS/GL/WMST 2500 6.00; at least 24 additional credits from the core women's studies course offerings; six additional women's studies credits; at least 18 women's studies credits at the 4000 level including AK/AS/GL/WMST 4500 6.00.

#### BA (Combined Honours): 120 credits

**Major:** 60 credits

The Combined Honours degree consists of 60 credits in women's studies and one other discipline including: 42 credits in women's studies including AK/AS/GL/WMST 2500 6.00; at least 18 women's studies credits from the list of core women's studies courses; 12 women's studies credits at the 4000 level, including AK/AS/GL/WMST 4500 6.00; six additional women's studies credits; the remaining 18 credits must be in one other academic discipline including six credits at the 4000 level.

#### BA (General Honours) (Type A): 120 credits

**Major:** 66 credits

The General Honours degree consists of 42 credits in women's studies AK/AS/GL/WMST 2500 6.00; at least 18 additional women's studies credits from the list of core women's studies course offerings; 12 women's studies credits at the 4000 level including, AK/AS/GL/WMST 4500 6.00; six additional women's studies credits; the remaining 24 credits, including six credits at the 4000 level, must be in related academic disciplines approved by the undergraduate director of Women's Studies.

Please see the General Certificate Requirements section for information concerning the Certificate in Women's Studies and Certificate in Women's Studies: Theory and Practice.



## Programs of Study – Bachelor of Human Resources Management Degree (BHRM)

School of Administrative Studies  
Coordinator: Steve McKenna

### Program Requirements

*Note 1: The Human Resources Professionals Association of Ontario (HRPAO) requires AK/ADMS 1500 3.00 or both AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00 in order to be approved as having met the academic requirements for the Certified Human Resources Professional (CHRP).*

*Note 2: Under the current certification system, which will end in 2004, to get credit for a course towards CHRP, HRPAO requires a minimum grade of 70 per cent, except in finance and accounting, where the minimum is 60 per cent. Under the new certification process, HRPAO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.*

*Note 3: AK/MATH 1710 6.00 (general education course) is required for those students who have not completed prior to admission (new high school curriculum) a grade 12U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who require AK/MATH 1710 6.00 should complete Atkinson's general education requirements. Students who have been excused from taking AK/MATH 1710 6.00 and wish to follow Atkinson's general education requirements, must replace the course with a six-credit, 1000-level general education modes of reasoning to fulfill Atkinson's general education.*

### BHRM: 90 credits

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (see General Education Requirements in the Degree Requirements section).

(b) **Major (program core):** 48 credits in total, as follows:

- AK/ADMS 1000 3.00\*; AK/ADMS 1500 3.00; AK/ADMS 2400 3.00 or AK/AS/SC/PSYC 3570 3.00 (formerly AK/AS/SC/PSYC 3230 3.00); AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3420 3.00; AK/ADMS 3422 3.00; AK/ADMS 3430 3.00; AK/ADMS 3440 3.00; AK/ADMS 3450 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00; AK/ECON 3610 3.00\*\* or AS/ECON 3240 3.00.
- **At least six credits, (included within the 48 required courses)** at the 3000 level from the following courses: AK/ADMS 3120 3.00; AK/ADMS 3320 3.00\*\*\*; AK/ADMS 3330 3.00\*\*\*; AK/ECON 3590 3.00; AK/ECON 3600 3.00 or AS/SOSC 3240 3.00; AK/ECON 3620 3.00; AK/ECON 3790 6.00 or AS/SOSC 3190 6.00; AK/HIST 3250 6.00; AK/PHIL 3560 3.00; AK/PHIL 3570 3.00; AK/POLS 3740 6.00; AK/POLS 3761 3.00; AK/POLS 3762 3.00; AK/AS/SC/PSYC 3140 3.00 (formerly AK/PSYC 3215 3.00); AK/AS/SC/PSYC 3410 3.00 (formerly AK/PSYC 3245 3.00); AK/AS/SC/PSYC 3430 3.00; AK/AS/SC/PSYC 3540 3.00; AK/AS/SC/PSYC 3620 3.00 (formerly AK/PSYC 3700G 3.00); AS/SOCI 3610 3.00; AS/SOCI 3620 6.00; AK/SOCI 3860 6.00; AS/SOSC 3210 6.00; AK/SOSC 3300 6.00; AS/SOSC 3311 6.00; AK/SOSC 3350 6.00; AK/SOSC 3380 6.00 or AK/AS/GL/WMST 3510 6.00 or AS/SOSC 3130 6.00; AS/SOSC 3380 6.00; AK/SOSC 3410 6.00; AK/SOSC 3460 6.00; AK/SOSC 3680 6.00.

\* Students who have a prior degree in business related programs AK/ADMS 1000 3.00 is waived for program and prerequisite requirements for administrative studies courses and must be replaced from the list of courses above.

\*\* Prerequisite waived for BHRM students.

\*\*\* On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to:

AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.)

(c) **Required courses outside the major program core:** 18 credits, including

- AK/AS/SC/PSYC 1010 6.00 (formerly AK/PSYC 2410 6.00); AK/SOCI 2410 and six credits "free choice" that must be taken outside the major program core.

*Note: As the BHRM is interdisciplinary, drawing courses from many disciplines, no electives are required.*

**2. Upper Level Requirements:** The above 90 credits required for the degree must include at least 30 credits at the 3000 level or above.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 5.0 with a major grade point average of 5.0.

### BHRM (Honours): 120 credits

#### 1. At least 120 credits including:

(a) **General Education:** 24 general education credits (see General Education Requirements in the Degree Requirement section).

(b) **Major (program core):** 66 credits in total including 18 credits at the 4000 level, as follows: the same 48 major credits (program core) as required in the BHRM 90-credit program (see above), plus the following courses:

- AK/ADMS 3320 3.00\*; AK/ADMS 3330 3.00\*; AK/ADMS 4470 3.00; AK/ADMS 4410 3.00; AK/ADMS 4430 3.00; AK/ADMS 4460 3.00 or AS/SOSC 4315 6.00.

\* On management science courses: AK/ADMS 3320 3.00 is not open to students who have taken AK/MATH 2720 3.00, AK/MATH 1720 6.00, AK/ECON 3470 3.00. Students who have completed AK/MATH 1720 6.00 should replace AK/ADMS 3320 3.00 by another three credit 3000-level or 4000-level administrative studies course. AK/AS/SC/MATH 2570 3.00 is equivalent to AK/ADMS 3320 3.00; AK/MATH 2730 3.00 (cross-listed to: AK/ADMS 3330 3.00). Students are advised when choosing management science courses to consult individual course prerequisites and Honours options. (Students are also advised that only six credits in this area will count in the bachelor of administrative studies (Honours) degree.)

(c) **Required courses outside the major program core:**

- AK/AS/SC/PSYC 1010 6.00 (formerly AK/PSYC 2410 6.00); AK/SOCI 2410 6.00; AK/ADMS 4010 3.00; AK/ADMS 4420 3.00; AK/ADMS 4440 3.00.
- Students may choose the remaining nine credits from the courses listed under the major electives at the 3000 level or above for the BHRM 90 credit program except for AK/ADMS 3320 3.00 Quantitative Methods and AK/ADMS 3330 3.00 Quantitative Methods II (see above), plus the following courses: AK/ADMS 4050 3.00; AK/ADMS 4760 3.00; AK/ECON 4030 3.00; AK/ECON 4090 3.00; AK/ECON 4160 3.00; AK/NURS 4770 3.00; AK/AS/SC/PSYC 4020 3.00 (formerly AK/PSYC 4110 3.00); AK/AS/SC/PSYC 4030 3.00; AK/AS/SC/PSYC 4060 3.00 (formerly AK/PSYC 4210 3.00); AK/AS/SC/PSYC 4230 3.00; AS/SOSC 4210 6.00.

*Note: As the BHRM is interdisciplinary, drawing courses from many disciplines, no electives are required.*

**2. Upper Level Requirements:** Of the 120 credits required, at least 30 credits must be completed at the 3000 level and 18 credits in the major at the 4000 level.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

4. **Graduation:** Students must successfully complete the above required 120 credits with a minimum overall cumulative grade point average of 5.0 with a major grade point average of 5.5.

## Programs of Study – Bachelor of Health Studies Degree (BHS)

School of Health Policy and Management  
Contact: Dennis Raphael

### Program Requirements

The school aims to provide co-op placement to suitably qualified students in a health related field during the summer session (May – August). Students who wish to pursue the co-op option must contact the co-op coordinator for further details and deadlines for applications.

AK/MATH 1710 6.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking MATH 1710 6.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.

### BHS (Specialized Honours): 120 credits

#### 1. At least 120 credits including:

(a) **General Education:** 24 general education credits (see General Education Requirements in the Degree Requirement section).

*Note 1: For the Specialized Honours bachelor of health studies degree, the modes of reasoning/mathematics requirement must be satisfied by completion of AK/MATH 1710 6.00 for those students who have not completed (new high school curriculum) a grade 12 mathematics course or (old high school curriculum) an OAC mathematics course or equivalent.*

*Note 2: Faculty of Arts 9.00 credit 1000-level foundations courses count as 6.00 credits towards fulfilling Faculty general education requirements, and 3.00 credits as elective.*

(b) **Electives (21 credits):** Students may choose their elective courses from the list of allied health related courses listed below or any other courses offered at York University.

(c) **Major:** 75 credits as described below.

2. **Upper Level Requirements:** Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

3. **Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

4. **Graduation:** Students must successfully complete the above required 120 credits with a minimum overall cumulative grade point average of 5.0.

#### Major: 75 credits including the following:

School of Health Policy and Management Core Courses

- 45 credits
- AK/ECON 1000 3.00, AK/HLST 1000 6.00 or AK/HLST 1010 3.00 and AK/HLST 1011 3.00, AK/HLST 2020 3.00, AK/HLST 2030 3.00, AK/HLST 2040 3.00, AK/ADMS 2300 6.00, AK/HLST 3010 3.00, AK/HLST 3011 3.00, AK/NURS 3500 3.00 or AK/ADMS 3720 3.00, AK/ECON 3510 3.00, AK/NURS 3740 3.00, AK/ADMS 4740 3.00 or AK/HLST 4000 3.00, AK/HLST 4010 3.00.

**Required courses** in one of the majors (i, ii, or iii) listed below:

#### Health Policy Major (30 credits)

- AK/HLST 3015 3.00
- AK/HLST 3110 3.00
- AK/HLST 3120 3.00
- AK/HLST 3230 3.00 (formerly AK/HLST 3100 3.00)

- AK/POLS 3420 3.00
- AK/HLST 4110 3.00
- One of: AK/HLST 4130 3.00, AK/HLST 4140 3.00, AK/HLST 4510 3.00
- AK/HLST 4200 6.00

#### Health Management Major (30 credits)

- AK/ADMS 1000 3.00
- One of: AK/ADMS 2600 3.00; AK/HLST 3240 3.00 (cross listed to AK/ADMS 3400 3.00); AK/ADMS 3120 3.00; AK/HLST 3015 3.00; AK/HLST 3540 3.00; AK/HLST 4320 3.00
- AK/HLST 3230 3.00 (formerly AK/HLST 3100 3.00)
- AK/HLST 3250 3.00
- AK/HLST 3400 3.00
- AK/HLST 4200 6.00
- AK/HLST 4210 3.00
- AK/HLST 4250 3.00
- AK/HLST 4330 3.00

#### Health Informatics Major (30 credits)

- AK/ITEC 1000 3.00
- AK/ITEC 1010 3.00
- AK/NURS 3210 3.00
- AK/HLST 3320 3.00
- AK/HLST 3341 3.00
- AK/HLST 4200 6.00
- AK/HLST 4310 3.00
- AK/HLST 4320 3.00
- AK/HLST 4330 3.00

#### Faculty of Arts Allied Courses:

- AS/ANTH 3080 6.00
- AS/ANTH 3190 6.00
- AS/ANTH 3280 6.00
- AS/ANTH 3330 6.00
- AS/SC/KINE 2020 3.00
- AS/SC/KINE 3640 3.00
- AS/SC/KINE 4020 3.00
- AS/SC/KINE 4640 3.00
- AS/SC/KINE 4660 3.00
- AS/SC/KINE 4710 3.00
- AS/PHIL 2250 3.00
- AS/PHIL 3265 3.00
- AS/PHIL 3280 3.00
- AS/POLS 4000 3.00
- AS/POLS 4450 3.00
- AK/AS/SC/PSYC 3170 3.00
- AK/AS/SC/PSYC 3490 3.00
- AK/AS/SC/PSYC 4040 6.00
- AS/SOCI 3820 6.00 (Degree credit exclusion: AK/SOCI 3490 6.00)
- AS/SOCI 4300 3.00
- AS/SOSC 2110 6.00
- AS/SOSC 2101 3.00
- AS/SOSC 2102 3.00
- AS/SOSC 3090 6.00 (cross-listed to: AS/HIST 3880 6.00)
- AS/SOSC 3101 3.00
- AS/SOSC 3102 3.00
- AS/SOSC 3113 6.00
- AS/SOSC 3120 6.00
- AS/SOSC 3162 3.00
- AS/SOSC 3163 3.00
- AS/SOSC 3164 6.00
- AS/SOSC 3993 3.00
- AS/SOSC 4140 6.00
- AS/SOSC 4150 6.00
- AK/AS/GL/WMST 3511 3.00

**Atkinson Allied Health Courses:**

- AK/ADMS 3400 3.00
- AK/ADMS 3710 3.00
- AK/ECON 3520 3.00
- AK/GEOG 3460 6.00
- AK/GEOG 3470 3.00
- AK/NURS 2720 3.00
- AK/AS/SC/PSYC 3140 3.00
- AK/AS/SC/PSYC 3560 3.00
- AK/AS/SC/PSYC 4060 3.00
- AK/AS/SC/PSYC 4061 3.00
- AK/SOCI 3490 6.00 (Degree credit exclusion: AS/SOCI 3820 6.00)
- AK/SOCI 3830 6.00
- AK/SOCI 3850 6.00
- AK/SOCI 4240 6.00

**Faculty of Environmental Science Allied Health Courses:**

- ES/ENVS 3120 3.00
- ES/ENVS 3110 3.00
- ES/ENVS 3140 3.00
- ES/ENVS 3410 3.00
- ES/ENVS 3420 3.00
- ES/ENVS 4442 3.00
- ES/ENVS 4120 3.00
- ES/ENVS 4420 3.00
- ES/ENVS 4530 3.00 (cross-listed to: AS/GEOG 4160 3.00)

The above courses have prerequisites.

**Programs of Study – Bachelor of Science Degrees (BSc)**

*Note: Atkinson offers a bachelor of science degree in the following areas: computer science, general science, mathematics and psychology. Biology, chemistry and physics are offered only in the Faculty of Pure and Applied Science and students should consult the Faculty of Pure and Applied Science section for program/course details.*

**BSc:**

**1. At least 90 credits including:**

**(a) General Education:**

Computer Science Majors:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) AK/MATH 1710 6.00 (or equivalent).
- (iii) The natural science requirement will be satisfied by taking one of SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

General Science Majors:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) AK/MATH 1710 6.00 (or equivalent).
- (iii) To meet the natural science requirement students must take six credits from the following: SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00.

Mathematics Majors:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) AK/MATH 1710 6.00 (or equivalent).
- (iii) The natural science requirement will be satisfied by taking one of SC/BIOL 1010 6.00/SC/BIOL 1410 6.00, SC/CHEM 1000

3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

Psychology Majors:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) AK/MATH 1710 6.00 (or equivalent).
- (iii) The natural science requirement will be satisfied by taking SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00.

**(b) Electives:**

**Required Mathematics Courses**

Computer Science Majors:

- AK/AS/SC/MATH 1019 3.00/AK/AS/SC/COSC 1019 3.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 and AK/AS/SC MATH 2090 3.00.

General Science and Psychology Majors:

- AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00.

**Required Science Courses**

Computer Science Majors:

- six credits from SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1410 6.00 (preferred) or SC/PHYS 1010 6.00;
- at least three additional credits from 1000-level science courses (excluding SC/CHEM 1500 4.00; AS/SC MATH 1510 6.00; AS/SC MATH 1515 3.00; SC/PHYS 1510 4.00; and all natural science courses);
- at least six additional credits in science at the 2000 level or above.

General Science and Psychology Majors:

- SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 and SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

Mathematics Majors:

- six credits from SC/BIOL 1010 6.00, SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00 SC/PHYS 1410 6.00 (preferred) or SC/PHYS 1010 6.00;
- at least three additional credits from SC/BIOL 1010 6.00, SC/CHEM 1000 3.00 or SC/CHEM 1001 3.00, SC/EATS 1010 3.00, SC/EATS 1011 3.00, AK/AS/SC/COSC 1020 3.00, SC/PHYS 1070 3.00, SC/PHYS 1410 6.00 (preferred) or SC/PHYS 1010 6.00;
- at least six additional credits in science at the 2000 level or higher.

**(c) Major:** Please refer to individual programs below.

**2. Upper Level Requirements:**

Computer Science and Psychology: Of the 90 credits at least 18 credits at the 3000 level or above.

General Science: Of the 90 credits at least 24 credits at the 3000 level or above.

Mathematics: Of the 90 credits at least 12 credits at the 3000 level or above.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 4.0.

**BSc (Honours):****1. At least 120 credits including:****(a) General Education:**

Computer Science Majors:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) AK/MATH 1710 6.00 (or equivalent).
- (iii) The natural science requirement will be satisfied by taking one of SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

Mathematics Majors:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) AK/MATH 1710 6.00 (or equivalent).
- (iii) To meet the natural science requirement students must take six credits from the following: SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00 (preferred).

**(b) Electives:****Required Mathematics Courses**

Mathematics Majors:

- AK/AS/SC/MATH 1019 3.00/AK/AS/SC/COSC 1019 3.00; AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00.

**Required Science Courses**

Computer Science Majors:

- at least three additional credits from 1000 level science courses (excluding SC/CHEM 1500 4.00; AS/SC/MATH 1510 6.00; AS/SC/MATH 1515 3.00; SC/PHYS 1510 4.00; and all natural science courses).
- at least six additional credits in science at the 2000 level or above.

Mathematics Majors:

- at least three additional credits from SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; AK/AS/SC/COSC 1020 3.00; SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/PHYS 1070 3.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00 (preferred).
- at least six additional credits in science at the 2000 level or above.

**(c) Major:** Please refer to individual programs below.

**2. Upper Level Requirements:**

**Computer Science:** Of the required minimum of 120 credits at least 39 credits must be at the 3000 level or above and at least 12 credits must be at the 4000 level.

**Mathematics:** Of the 120 credits at least 24 credits must be at the 3000 level or above and at least 12 credits at the 4000 level.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must successfully complete the above required minimum 120 credits with a minimum overall cumulative grade point average of 5.0.

**Computer Science****Department of Computer Science and Engineering**

**Contact: George Turlakis**

Prerequisites for the first course in the computer science major: One of (1) – (4) must be met:

1. (New high school curriculum): Advanced functions and introduction to calculus, and geometry and discrete mathematics, with a minimum mathematics average of 75 per cent and no mathematics grade below 65 per cent.
2. (Old high school curriculum): OAC calculus and one other OAC mathematics (normally finite mathematics or algebra and geometry) with an average grade of at least 75 per cent in all OAC mathematics and no grade less than 65 per cent.
3. Completion of six credits from York University mathematics courses (not including AK/MATH 1710 6.00 or courses with second digit 5) or equivalent with a grade of 5.0 (C+) or better over these credits.
4. Completion of AK/MATH 1710 6.00, or six credits from York University mathematics courses whose second digit is 5, with an average grade not below 7.0 (B+).

A maximum of three 2000-, 3000- or 4000-level computer science courses in one term is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrolls in more than the allowed number of courses per term they will be removed from whichever courses the department requires the space. The department also reserves the right to move students from a course in one term to the same course in the next term should such steps be necessary to ensure equitable access to courses. This includes movement from fall to winter or winter to summer.

All degree candidates must also satisfy the general education, elective, and upper-level course requirements of Atkinson, as described.

**Program Requirements**

*AK/MATH 1710 6.00 is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.*

The department general prerequisite cumulative grade point average over all computer science courses must be met to proceed in the program. All 2000 level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

**2000-Level Courses**

**General Prerequisites.** All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 1030 3.00 with a grade of at least C+, AK/AS/SC/MATH 1019 3.00.

**3000-Level Courses**

**General Prerequisites.** Most 3000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines.

- AK/AS/SC/COSC 2011 3.00 at least one of AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2031 3.00;
- a cumulative grade point average of 4.5 or better over all completed computer science courses;
- AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00;
- at least one of AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 1090 3.00.

**4000-Level Courses**

**General Prerequisites.** All 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines:

- AK/AS/SC/COSC 2001 3.00;
- AK/AS/SC/COSC 2011 3.00, AK/AS/SC/COSC 2021 4.00;
- AK/AS/SC/COSC 2031 3.00;

- AK/AS/SC/MATH 1090 3.00;
- at least 12 credits in computer science at the 3000 level;
- a cumulative grade point average of 4.5 or better over all completed computer science courses.

## Program Requirements

### BSc: 90 credits

**Major:** 36 credits including:

AK/AS/SC/COSC 1020 3.00; AK/AS/SC/COSC 1030 3.00; AK/AS/SC/COSC 2001 3.00; AK/AS/SC/COSC 2011 3.00; AK/AS/SC/COSC 2021 3.00; AK/AS/SC/COSC 2031 3.00; AK/AS/SC/COSC 3101 3.00; AK/AS/SC/COSC 3221 3.00; AK/AS/SC/COSC 3311 3.00; three credits from courses with second digit 4 (i.e. applications area), and at least six additional credits at the 3000 level.

### BSc (Honours): 120 credits minimum (depending on choice of electives, students may be required to complete 122 credits)

Honours degree candidates must complete at least 30 credits which are neither computer science nor mathematics. All degree candidates must also satisfy the general education, elective, upper-level and science course requirements of Atkinson, as described.

**Major:** 56 credits including:

AK/AS/SC/COSC 1020 3.00; AK/AS/SC/COSC 1030 3.00; AK/AS/SC/COSC 2001 3.00; AK/AS/SC/COSC 2011 3.00; AK/AS/SC/COSC 2021 4.00; AK/AS/SC/COSC 2031 3.00; AK/AS/SC/COSC 3002 3.00; AK/AS/SC/COSC 3101 3.00; AK/AS/SC/COSC 3221 3.00; AK/AS/SC/COSC 3311 3.00; AK/AS/SC/COSC 3401 3.00; and at least six additional computer science credits at the 3000 level; AK/AS/SC/COSC 4101 3.00 or AK/AS/SC/COSC 4111 3.00 or AK/AS/SC/COSC 4115 3.00; nine more computer science credits at the 4000 level; six more computer science credits at either the 3000 or 4000 level.

## General Science

School of Analytic Studies and Information Technology  
Contact: Ernst Hamm

### Program Requirements

*AK/MATH 1710 6.00 is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.*

### BSc: 90 credits

**Major:** 48 credits including:

- AK/STS 1010 6.00; AK/STS 2010 6.00;
- 18 credits in science and technology studies at the 3000 level;
- at least 18 credits in two other areas of science. Additional science courses will be taken in the Faculty of Pure and Applied Science, or with the approval of the science and technology studies coordinator, in science-related departments of Atkinson.

*Please note: All science courses (SC) are offered by the Faculty of Pure and Applied Science.*

## Mathematics

School of Analytic Studies and Information Technology  
Contact: Augustine Wong

### Program Requirements

*AK/MATH 1710 6.00 is a prerequisite and is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.*

*Note 1: Students may also take computer science courses AK/AS/SC/COSC 3121 3.00, AK/AS/SC/COSC 3122 3.00 and AK/AS/SC/COSC 4111 3.00 as major courses in mathematics.*

*Note 2: Of the 1000 level AK/MATH courses, only AK/MATH 1700 6.00, AK/MATH 1710 6.00 and AK/MATH 1720 6.00 fulfill the general education requirement for mathematics.*

*Note 3: Students who do not intend to take 2000 level physics courses and/or who do not have any of the OAC calculus or the sequence AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00, but have taken or are taking AK/MATH 1710 6.00 should take SC/PHYS 1410 6.00 instead of SC/PHYS 1010 6.00.*

### BSc: 90 credits

**Major:** 36 credits including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalent; AK/AS/SC/MATH 2310 3.00 or equivalent; and at least 18 credits in mathematics of which at least 12 must be at the 3000 level or higher.

### BSc (Specialized Honours): 120 credits

**Major:** 66 credits including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalent; AK/AS/SC/MATH 3010 3.00; six credits chosen from AK/AS/SC/MATH 3210 3.00, AK/AS/SC/MATH 3020 6.00, AK/AS/SC/MATH 3050 6.00, AK/AS/SC/MATH 3190 3.00; 30 additional credits in mathematics; at least 12 credits in mathematics at the 4000 level of which six credits must be chosen from AK/AS/SC/MATH 4010 6.00, AK/AS/SC/MATH 4080 6.00; AK/AS/SC/MATH 4210 3.00 or AK/AS/SC/MATH 4290 3.00.

## Psychology

Department of Psychology  
Contact: Ron Okada

Students may choose to major in psychology as part of the requirements for the BA or the BSc degree. The main difference between these two degrees is that for the BSc degree, students must take elective courses in mathematics and the physical sciences. Courses taken for either degree are fully compatible with the requirements for the BA (Honours) degree.

Admission to all 2000, 3000, and 4000 level courses in psychology (with the exception of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, and AK/AS/SC/PSYC 2022 3.00) is conditional upon satisfactory completion of AK/AS/SC/PSYC 1010 6.00.

Students must obtain a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 to be permitted to continue as a major in psychology, as well as to take any further psychology courses for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite.

Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director in the Faculty offering the course.

### Program Requirements

*AK/MATH 1710 6.00 is a prerequisite and is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.*

### BSc: 90 credits

**Major:** 30 credits including:

- AK/AS/SC/PSYC 1010 6.00 (with a minimum grade of C);
- AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2030 3.00;

- 18 credits in psychology at the 2000/3000 level, including: (i) at least six credits chosen from the AK/AS/SC/PSYC 2100/3100 3.00 series; and (ii) at least six credits chosen from the AK/AS/SC/PSYC 2200/3200 3.00 series;
- at least 12 credits in the major must be at the 3000 level or above.

## Programs of Study – Bachelor of Science in Nursing Degree (BScN)

### School of Nursing

#### Undergraduate Program Directors:

**Collaborative Program - Eleanor Pask**

**Post-RN Program - Sue Coffey**

There are two routes to the bachelor of science in nursing honours degree: to become a registered nurse or for registered nurses to earn a degree. The bachelor of science in nursing program is offered in two distinct streams. The School of Nursing also offers two certificates: Health Informatics and Primary Health Care Nurse Practitioner.

The BScN (Honours) program focuses on the development of the theoretical, scientific and philosophical knowledge of human caring. The role of nurses, through caring relationships, in promoting and preserving health and healing is emphasized through both theory and self-reflective practice. Graduates will be prepared to practise collaboratively in a variety of settings to enhance individual, family, community and global health.

**1. Collaborative BScN Program.** This program is for entering the nursing profession. In collaboration with Seneca and Georgian Colleges of Applied Arts and Technology, the first two years of the integrated four-year curriculum are completed at one of the College partners and the last two years are completed at York. For further information, applicants may obtain information from the School of Nursing (York) 416-736-5271, or the Nursing Programs at Seneca College 416-491-5050 ext. 5013, Georgian College 705-728-1968 ext. 1448.

**2. Post-RN BScN Program.** This program is for Registered Nurses. Information about the BScN program may be obtained from the School of Nursing 416-736-5271 or from the Office of Admissions at 416-736-5000.

**3. Health Informatics Certificate.** This certificate is open to students who have a health-related college diploma or university degree. Students enrolled in the BScN degree may take the Health Informatics Certificate concurrently. Information can be obtained from the School of Nursing at 416-736-5271.

**4. Primary Health Care Nurse Practitioner Certificate.** A Primary Care Nurse Practitioner Certificate is also available for Registered Nurses holding a completed baccalaureate degree in nursing or may be completed concurrently with BScN Integrated. This certificate may be taken on a full-time or part-time basis. Information can be obtained from the School of Nursing at 416-736-5271. Please see the Web site: <http://np-education.ca>.

### Entry Procedures:

A Supplementary Admission Information Form is mandatory for application to the post-RN nursing program at York.

### Collaborative BScN Entry Procedures

1. For applicants to the collaborative program with one of York's two college partners (Seneca and Georgian Colleges), first apply to the Ontario College Application Services (OCAS) via <http://www.ocas.on.ca>.
2. Submit your official transcripts to OCAS.
3. If required, submit your language proficiency test results to OCAS.
4. Visit <http://www.yorku.ca/admissio/index.asp> for detailed information and admission requirements.

### Post-RN BScN Entry Procedures

For Post-RN applicants, the self-managed supplementary admission information form is to be completed and submitted in addition to applying to York University. It is available from the Office of Admissions, or the York Web site at <http://www.yorku.ca/admissio/index.asp>.

Entry procedures include the following academic and professional criteria:

1. Current Certificate of Competence as a Registered Nurse from the College of Nurses of Ontario.
2. An overall grade point average of 3.0 (B) from a community college (or equivalent) program for graduation dates within 10 years of application, OR an overall grade point average of 2.0 (C) from a community college or hospital school of nursing (or equivalent) program for graduation dates longer than 10 years prior to application.
3. Applicants must submit: a resume, a personal statement that addresses beliefs about nursing, current practice and professional goals. See self-managed supplementary admission information form.
4. Two letters of reference. See self-managed supplementary admission information form.
5. A personal interview may be required.

### Post-RN BScN Integrated Primary Health Care Nurse Practitioner Entry Procedures

Students must satisfy entry procedures for the post-RN BScN (as noted above) and the Integrated Primary Health Care Nurse Practitioner Certificate program as outlined on <http://np-education.ca>.

## Program Requirements

### Collaborative BScN Program Requirements

#### 1. BScN: 120 credits including:

(a) 60 credits for successful completion of the first two years of the program at an approved collaborative program partner College of Applied Arts and Technology.

#### (b) Major Requirements:

51 credits including:

(i) AK/NURS 2300 3.00; AK/NURS 3000 3.00; AK/NURS 3040 3.00; AK/NURS 3300 3.00; AK/NURS 3400 3.00; AK/NURS 3410 3.00; AK/NURS 4000 3.00; AK/NURS 4100 3.00; AK/NURS 4110 9.00; AK/NURS 4120 6.00; AK/NURS 4130 6.00; and

(ii) six nursing credits at the 3000 level or higher.

#### (c) Elective Requirements:

Nine credits including:

(i) nine credits outside nursing at the 3000 level or higher.

**2. Upper Level Courses:** The above courses must include 57 credits at the 3000 level, or above, with at least 27 at the 4000 level:

(i) 30 credits at the 3000 level (maximum), and

(ii) at least 27 credits at the 4000 level.

**3.** AK/NURS 4120 6.00 and AK/NURS 4130 6.00 have a practicum component which is graded as: "pass", "fail". The grade of "pass" must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is "fail" then the overall final course grade is "F".

**4.** Students in the nursing practicum course AK/NURS 4110 9.00 do not receive a course grade in the manner described above. Course work is graded as: "pass/fail". Successful completion of the practicum component as indicated by achieving a "pass" grade is a requirement in the BScN program.

**5. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**6. Graduation:** A cumulative grade point average of 5.0 and a major grade point average of 6.0 (B), including a minimum grade of C (4.0) in all courses used in the major.

### Post-RN BScN Program Requirements

#### 1. Post-RN BScN: 120 credits including:

(a) 60 transfer credits for current Certificate of Competence as a Registered Nurse from the College of Nurses of Ontario.

**(b) Major Requirements:**

39 credits including:

AK/NURS 2300 3.00; AK/NURS 2730 3.00; AK/NURS 3010 3.00; AK/NURS 3020 3.00 or AK/NURS 3730 3.00 (with permission); AK/NURS 3130 3.00; AK/NURS 3300 3.00; AK/NURS 3400 3.00; AK/NURS 3770 3.00 or AK/NURS 3720 3.00; AK/NURS 4100 3.00 or AK/NURS 4710 3.00 or AK/NURS 4750 3.00; AK/NURS 4140 6.00 and AK/NURS 4150 6.00;

**(c) Elective Requirements:**

- (i) 21 credits including:
- (ii) six credits outside nursing at the 3000 level or higher,
- (iii) six credits inside or outside nursing at the 3000 level or higher, and
- (iv) nine credits inside or outside nursing at the 4000 level.

**2. Upper Level Courses:** The courses above must include 54 credits at the 3000 level or above with at least 24 at the 4000 level:

- (i) 30 credits at the 3000 level (maximum), and
- (ii) at least 24 credits at the 4000 level.

**3.** AK/NURS 4140 6.00 has a practicum component which is graded as: “pass”/“fail”. The grade of “pass” must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is “fail” then the overall final course grade is “F”.

**4.** Students in the nursing practicum course AK/NURS 4150 6.00 do not receive a course grade in the manner described above. Course work is graded as: “pass/fail”. Successful completion of the practicum component as indicated by achieving a “pass” grade is a requirement in the BScN program.

**5. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**6. Graduation:** A cumulative grade point average of 5.0 and a major grade point average of 6.0 (B), including a minimum grade of C (4.0) in all courses used in the major.

### Honours Post-RN BScN Integrated Primary Health Care Nurse Practitioner Program Requirements

**1. BScN 120 credits including:**

**(a)** 60 transfer credits for current Certificate of Competence as a Registered Nurse from the College of Nurses of Ontario (59 of which can be applied to the program of study).

**(b) Major Requirements:**

- (i) 57 credits including:
- (ii) AK/NURS 2300 3.00; AK/NURS 2730 3.00; AK/NURS 3010 3.00; AK/NURS 3130 3.00; AK/NURS 3300 3.00; AK/NURS 3400 3.00; AK/NURS 4140 3.00; and
- (iii) Certificate course requirements for the program include the following: AK/NURS 4520 3.00; AK/NURS 4530 3.00; AK/NURS 4540 4.00; AK/NURS 4541 4.00; AK/NURS 4550 4.00; AK/NURS 4551 4.00; AK/NURS 4560 14.00.

**(c) Elective Requirements:**

12 credits including:

- (i) six credits outside major at the 3000 level or higher,
- (ii) three credits inside or outside major at the 3000 level or higher, and
- (iii) three credits inside or outside nursing at the 4000 level.

**2. Upper Level Courses:** The courses above must include 63 credits at or above the 3000 level with at least 42 at the 4000 level:

- (i) 21 credits at the 3000 level (maximum),
- (ii) at least 42 credits at the 4000 level.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** A cumulative grade point average of 5.0 and a major grade point average of 6.0 (B) including a minimum grade of C (4.0) in all courses used in the major.

### School of Nursing: Policy on Involuntary Withdrawal

A student may be required to withdraw involuntarily from a course with a practicum component if:

1. The student fails to meet the requirements of the course with a practicum component, either through unsatisfactory attendance and/or participation in class or practicum settings, or through unprofessional behaviour in fulfilling course requirements; or
2. The student’s performance is judged to disrupt the functioning of the practicum site and/or jeopardize the well-being of clients of the practicum site, and/or demonstrate failure to meet professional standards for practice currently mandated by the College of Nurses of Ontario.

Following a meeting with the student, the decision to require the student to withdraw will be taken by the director of the School of Nursing on the recommendation of the course director and/or practicum coordinator.

Students have access to the usual appeal procedures in such instances.

## Programs of Study – Bachelor of Social Work Degree (BSW)

### School of Social Work

Contact: Hugh Shewell

There are two points of admission to the Bachelor of Social Work (BSW) degree: 1) full-time, direct entry and 2) part-time, post degree. Admissions and program required are noted below. If further information is required, students should contact the School of Social Work.

The bachelor of social work program prepares students for professional social work. Successful practice experience is an essential requirement in the social work degree program. The 700 hour practicum, AK/SOWK 4000 6.00, and AK/SOWK 4001 6.00 consists of a field work component in an approved social work setting arranged by the school.

### BSW (Honours) (Direct Entry):

*Students who wish to complete their degree (Direct Entry) in four years are required to complete 30 credits per year.*

#### Admission Requirements:

- (i) A minimum of six OAC credits or equivalent,
- (ii) Must meet the Atkinson minimum grade requirement for admission (set yearly),
- (iii) Transfer students must satisfy the minimum requirements for admission to Atkinson, and
- (iv) successful completion of the School of Social Work Supplementary Application.

### Degree Requirements

**1. At least 120 credits including:**

**(a) General Education:** 24 general education requirements. See general education requirements in the Degree Requirements section.

**(b) Major:** 60 credits including:

- AK/SOWK 1010 6.00
- AK/SOWK 2030 6.00
- AK/SOWK 2050 6.00
- AK/SOWK 3041 3.00
- AK/SOWK 3060 6.00
- AK/SOWK 3070 3.00
- AK/SOWK 3110 3.00
- 12 credits at the 3000 level or above including three credits at the 4000 level chosen from AK/SOWK non-core courses
- AK/SOWK 4020 3.00
- AK/SOWK 4000 6.00 (Practicum course)
- AK/SOWK 4001 6.00 (Practicum course)



At least 18 credits in the major must be at the 4000 level.

**(c) Electives:**

- 36 credits electives outside social work, of which 18 credits must be at the 3000 level or above.
2. **Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
  3. **Graduation:** A cumulative grade point average of 5.0 (C+) and a major grade point average of 6.0 (B) including a minimum grade of C+ (5.0) in all courses used in the major.

**BSW (Honours) (Post Degree):**

Students admitted before 2002 will be grandparented through the former BSW Honours degree program.

Students admitted to the BSW (Post Degree) are automatically granted 66 transfer credits.

Normally students have a maximum of five years to complete the BSW (Post Degree).

**Admission Requirements:**

- (i) A university degree or equivalent,
- (ii) successful completion of the School of Social Work Supplementary Application.

**Degree Requirements**

1. **Major Requirements:** 54 credits including:

- AK/SOWK 2030 6.00
- AK/SOWK 2050 6.00
- AK/SOWK 3041.3.00
- AK/SOWK 3060 6.00
- AK/SOWK 3070 3.00
- AK/SOWK 3110 3.00
- AK/SOWK 4020 3.00
- AK/SOWK 4000 6.00
- AK/SOWK 4001 6.00
- 12 credits at the 2000 level or above including three credits at the 4000 level chosen from social work non-core courses.

2. **Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

3. **Graduation:** A cumulative grade point average of 5.0 (C+) and a major grade point average of 6.0 (B) including a minimum grade of C+ (5.0) in all courses used in the major.

*Note 1: Students in the final year of an undergraduate degree program can apply to the School of Social Work; however, the bachelor of social work program cannot be commenced until the first degree has been completed.*

*Note 2: Students in a BA degree program can take up to 24 social work credits to fulfill their BA degree requirements. The courses available to BA degree students are: AK/SOWK 2000 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. BA degree students cannot take AK/SOWK 3041 3.00 or any 4000 level social work courses.*

*Note 3: The attention of students is drawn to the BA in sociology with a concentration in the sociology of gender and families.*

*Students who have completed the sociology major in Atkinson with a concentration in the sociology of gender and families and who are subsequently accepted into the social work program will be eligible to count up to 12 credits in sociology towards the social work major. These courses must be passed at minimum grades of B and shall be selected from: AK/SOCI 3880A 3.00; AK/SOCI 3880 3.00; AK/SOCI 3420 6.00; AK/SOCI 3450 6.00; AK/SOCI 3550 3.00/AK/SOCI 3550 6.00; AK/SOCI 3640C 6.00; AK/SOCI 3820 6.00, AK/SOCI 3830 6.00, AK/SOCI 3850 6.00, AK/SOCI 3860 6.00.*

*Note 4: Students who have completed the Certificate in Anti-Racist Research and Practice in Atkinson and who are subsequently accepted into the Social Work Program will be eligible to count up to two of the*

*following courses (12 credits) towards the social work major: AK/SOCI 3620 6.00, AK/SOCI 3640C 6.00, AK/SOCI 3640D 6.00, AK/SOCI 3640E 6.00, AK/SOCI 3640G 6.00, AK/SOCI 3640H 6.00, AK/SOCI 3680 6.00. These courses must be passed at minimum grades of B.*

**School of Social Work Regulation on Involuntary Withdrawal**

A student may be required to withdraw from a course if:

1. The student fails to meet the requirements of the course, either through unsatisfactory seminar and/or practicum attendance/participation, or through unprofessional behaviour in fulfilling course requirements; or
2. the student's performance is judged to disrupt the functioning of the practicum site and/or jeopardize the well-being of clients of the practicum site, and/or demonstrates unprofessional behaviour at the practicum site.

The decision to require the student to withdraw will be taken by the Director of the School of Social Work on the recommendation of the course director and/or the Practicum coordinator, following a meeting with the student.

Students will have access to the usual appeal procedures in such instances.

**Certificates**

A certificate signifies the completion of a coherent grouping of degree credit courses in a particular area of study. Certificates can be completed with, or separate from, a degree program. Certificates appeal particularly to the following people:

1. Those who have not attended university and wish to enter university by taking a certificate in an area of special interest.
2. Those who already possess a degree who wish to pursue a course of study without undertaking a second degree.
3. Those who wish to document for their employers either the acquisition of a specific set of skills or progress towards longer range educational goals.

Any York University student interested in an Atkinson certificate should contact the respective school or unit offering the certificate. Students who are already enrolled in an undergraduate degree program are expected to apply for entry to a certificate program, normally prior to completion of 36 credits of their undergraduate degree program. Applications should be obtained and filed with the school or unit administering the certificate program. Transcript notation will be made once the Registrar's Office has received notice from the unit administering the program that the student has met the requirements. Certificates will not be conferred until the candidates have successfully completed an undergraduate degree program if the student is simultaneously enrolled in a degree and certificate program.

1. **Types of Certificates:** Atkinson offers three types of certificates: general, professional and advanced. For titles and patterns of study, refer below.
2. **Admission:** The requirements for admission to a certificate are the same as those for admission to a degree. See certificate descriptions for further details.
3. **Standing:** Except where otherwise stated, a cumulative grade point average of 4.0 is required to satisfy certificate requirements. (Students planning to complete a degree should note the higher standing required.)
4. **Certificate Requirements:** Students must complete at least 18 credits at York University from among courses required and/or approved by the certificate program.

(a) A student may repeat a passed course or its equivalent (including prerequisites) once in order to meet certificate requirements, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in the certificate program and if no alternative remedies are provided (e.g. alternative qualifying exam). Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose. Please refer to the Grading section for more information.

(b) Some courses may have prerequisites which will increase the number of courses required for the certificate.

#### 5. General Regulations:

(i) Atkinson students who pursue a certificate as a first option may defer the general education requirements until the certificate is completed.

(ii) All academic regulations applying to degree students in degree programs will apply to students in certificates.

(iii) A student who wishes to change from a certificate to a degree must re-apply to the York University Admissions Office.

(iv) Student who wish to take a certificate concurrently with their degree program, must submit an application to enter the certificate to the school or unit administering the certificate.

(v) Degree courses completed towards a certificate can be credited towards a degree, subject to degree and program requirements.

(vi) A student may acquire as many certificates as desired so long as at least 18 credits in each certificate acquired are unique to the specific certificate.

(vii) Students enrolled in a certificate program and who are not concurrently enrolled in a degree program may take only the courses required for the completion of the certificate.

**6. Advanced Standing:** Advanced standing may be granted for work above the 18 credit program requirement in accordance with certificate requirements and using the minimum academic standards applied to transfer credits for degrees.

**7. Completion:** York University students expecting to be awarded an Atkinson certificate submit an Application for the Awarding of the certificate to the school or unit administering the certificate program prior to graduation with a York University degree program. The Faculty does not award certificates retroactively.

**8. English Proficiency:** (i) New students who wish to proceed to a certificate and whose York English Language Test scores indicate that they need to take an English as a Second Language course shall do so either before or concurrent with the first certificate courses. (ii) Students who wish to proceed to a certificate may take English as a Second Language as an extra course without jeopardizing their status as certificate students.

**9.** The pass/fail alternative grading option cannot be used for courses taken to satisfy certificate requirements.

## Cross-Disciplinary Certificates

### Biblical Studies

#### School of Arts and Letters

Contact: Patrick Gray and Barrie Wilson

**Requirements:** 24 credits from the following courses, of which at least 18 must be at the 2000-level or above including six credits at the 3000 or 4000 level:

AK/HUMA 1850 6.00 The Bible and Modern Contexts; AK/HUMA 2300 6.00 Cultures in Conflict; AK/HUMA 3415 3.00 Interpreting the Old Testament, Part 1; AK/HUMA 3417 3.00 Interpreting the Old Testament, Part 2; AK/HUMA 3421 3.00 Interpreting the New Testament, Part 1; AK/HUMA 3422 3.00 Interpreting the New Testament, Part 2; AK/HUMA 3425 3.00 Dead Sea Scrolls; AK/HUMA 3433 3.00 Exploring the Lands of the Bible, Part 1; AK/HUMA 3434 3.00 Exploring the Lands of the Bible, Part 2; AK/HUMA 3457 3.00 Gnosticism; AK/HUMA 3458 3.00 The Making of Christianity and Christendom, Part 1; AK/HUMA 3459 3.00 The Making of Christianity and Christendom, Part 2; AK/HUMA 4630 3.00/4630 6.00 Text and Interpretation (changes pending CC approval); AK/HUMA 4651 3.00 Research Seminar: Specialized Studies in Religion; AK/HUMA 4652 3.00 Research Seminar: The Western Religious Heritage; AK/HUMA 4653 6.00 Research Seminar in Advanced Studies in Religion; AK/HUMA 4655 6.00 Advanced Biblical Studies.

See also Faculty of Arts, Religious Studies Program:

*Students are encouraged to consult the course offerings of the Religious Studies Program, Faculty of Arts, to complement their Atkinson certificate and to increase breadth, especially in Judaic and Islamic studies. Comparable courses will be considered for credit toward the certificate program in Atkinson. For more information contact the School of Arts and Letters.*

## Professional Certificates

### Accounting

#### School of Administrative Studies

Contact: Yasuhiro Ohta

**Requirements: 63 credits including:**

(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/MATH 1710 6.00 (or an OAC Mathematics course completed within last five years); and three credits in the area of management science.

(b) Core Requirements:

- AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 3510 3.00; AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00\*; AK/ADMS 3530 3.00; AK/ADMS 3585 3.00; AK/ADMS 3595 3.00; AK/ADMS 4510 3.00\* or AK/ADMS 4520 3.00\* or AK/ADMS 4530 3.00\*; AK/ADMS 4561 3.00\*; AK/ADMS 4562 3.00\*; AK/ADMS 4590 3.00\*;
- 12 credits chosen from the following: AK/ADMS 2400 3.00; AK/ADMS 2430 3.00; AK/ADMS 3511 3.00; AK/ADMS 3610 3.00; AK/ADMS 3620 3.00; AK/ADMS 3630 3.00; AK/ADMS 4510 3.00\*; AK/ADMS 4520 3.00\*; AK/ADMS 4530 3.00\*; AK/ADMS 4540 3.00\*; AK/ADMS 4552 3.00\*; AK/ADMS 4553 3.00\*; AK/ADMS 4560 3.00\*; AK/ADMS 4570 3.00\*; AK/AS/SC/COSC 1520 3.00; AK/AS/SC/COSC 1530 3.00.

*\*Prerequisites for these courses must be passed with a grade of B or better.*

### Anti-Racist Research and Practice (CARRP)

#### School of Social Sciences

Contact: Mark Goodman

An interdisciplinary certificate based in Atkinson sociology, CARRP deals with racial issues in the workplace, schools, health care, immigration, law enforcement, media and the expressive arts. Students who complete CARRP and who are accepted into the Social Work Program will be eligible to count up to 12 certificate credits towards the social work degree, provided these courses are passed at minimum grades of B. For required courses in CARRP, see Certificate Requirements section.

**Requirements: 48\* credits, including:**

- a 1000-level course in social science;
- an introductory-level course in sociology, political science or social science (AK/SOCI 2410 6.00, AS/SOCI 1010 6.00, AK/POLS 2410 6.00, AS/POLS 1000 6.00 or AK/SOSC 2400 6.00);
- AK/SOCI 3330 6.00 or AS/SOCI 2040 6.00;
- two of AK/SOCI 3610 6.00/AK/HIST 3940 6.00, AK/SOCI 3620 6.00/AK/POLS 3620 6.00, or AK/SOCI 3680 6.00/AK/SOSC 3680 6.00;
- 12 credits in Atkinson or Faculty of Arts from those courses listed below;

And, as the final course:

- AK/SOCI 4600 6.00/AK/POLS 4600 6.00, with a major research project on racism or anti-racism.

*\*Some courses in list may have prerequisites which will increase the number of courses required for the certificate. Students should consult the Undergraduate Calendar for information.*

- (1) Certificate students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.
- (2) Prerequisites waived for certificate students.

(3) Not open to students who are taking or have taken AK/SOSC 3380 6.00 or AK/AS/GL/WMST 3510 6.00.

(4) Prerequisites waived for certificate students. Please consult School of Social Work.

List of courses from which 12 credits may be chosen:

- (1)AK/EN 3839 3.00  
 (1)AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3605M 6.00)  
 (1)AK/EN 3862 3.00  
 (2)AK/FILM 3750A 3.00  
 (2)AK/FILM 4500G 6.00 (cross-listed to: FA/FILM 4500C 6.00)  
 AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3640I 6.00)  
 AK/HIST 3300 6.00  
 AK/HIST 3630 6.00  
 AK/HIST 4210 6.00 (cross-listed to: AK/SOCI 4084 6.00 and AK/POLS 4182 6.00)  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3660 3.00  
 AK/POLS 3209J 6.00 (cross-listed to: AS/POLS 3260 6.00)  
 AK/POLS 3561 6.00 (cross-listed to: AK/SOCI 3640D 6.00)  
 AK/POLS 3690 6.00 (cross-listed to: AK/SOCI 3900D 6.00)  
 AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3390R 6.00)  
 AK/SOSC 3604 6.00 (cross-listed to: AK/SOCI 3640E 6.00)  
 AK/SOSC 3605 6.00 (cross-listed to: AK/SOCI 3640H 6.00)  
 AK/SOSC 3606 6.00 (cross-listed to: AK/SOCI 3740 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/AS/GL/WMST 3360 6.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)  
 AK/SOCI 3640A 6.00  
 AK/SOCI 3640C 6.00  
 AK/SOCI 3640D 6.00 (cross-listed to: AK/POLS 3561 6.00)  
 AK/SOCI 3640E 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
 AK/SOCI 3640G 6.00  
 AK/SOCI 3640H 6.00 (cross-listed to: AK/SOSC 3605 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00)  
 AK/SOCI 3740 6.00 (cross-listed to: AK/SOSC 3606 6.00)  
 AK/SOCI 3830 6.00  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00 and AK/SOSC 3620 6.00)  
 (3)AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
 AK/SOCI 4000A 6.00  
 AK/SOCI 4000G 6.00  
 AK/SOCI 4010G 6.00  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4910 6.00)  
 AK/SOCI 4240 6.00  
 AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)  
 (4)AK/SOWK 3050 3.00  
 (4)AK/SOWK 4130 3.00  
 (4)AK/SOWK 4270 3.00  
 AK/WMST 4506 6.00  
 AS/ANTH 3020 6.00  
 AS/ANTH 4030 6.00  
 AS/HIST 4690 6.00  
 AS/POLS 3060 3.00  
 AS/POLS 3260 6.00  
 AS/POLS 4435 3.00  
 AS/POLS 4440 3.00  
 AS/SOCI 3430 6.00  
 AS/SOCI 3450 6.00  
 AS/SOCI 4350 3.00  
 AS/SOCI 4420 6.00  
 AS/SOCI 4430 3.00  
 AS/SOCI 4440 6.00  
 AS/SOCI 4460 3.00  
 AS/SOCI 4840 6.00

During the year, CARRP sponsors special talks for the University community on current topics dealing with racism, immigration and public policy. For more information, or to register in the certificate program, call 416-736-5235, or visit us at 303 Atkinson Building.

## Health Administration

### School of Administrative Studies

Contact: Kathleen G. Macdonald

Requirements: 33 credits including:

- (a) Prerequisites for core requirements:
- AK/ADMS 1000 3.00; AK/ADMS 2300 6.00.
- (b) Core requirements:
- AK/ADMS 2400 3.00; AK/ADMS 2430 3.00; AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00; AK/ADMS 2510 3.00.
  - 12 credits chosen from the following: AK/ADMS 3440 3.00; AK/ADMS 3710 3.00; AK/ADMS 3720 3.00/4770 3.00/AK/NURS 3500 3.00/4500 3.00; AK/ADMS 3760 3.00; AK/ADMS 4700 3.00; AK/ADMS 4710 3.00; AK/ADMS 4720 3.00; AK/ADMS 4730 3.00 or AK/NURS 3740 3.00; AK/ADMS 4740 3.00; AK/ADMS 4750 3.00; AK/ADMS 4760 3.00; AK/ADMS 4780 3.00/AK/NURS 4510 3.00; AK/PHIL 3600 6.00.

## Health Informatics

### School of Nursing

Contact: Sue Coffey

This certificate may be taken independently for students who have a community college diploma or university degree in a health-related field or concurrently with a health-related university degree.

Prospective students must be admitted to Atkinson and must satisfy the following conditions:

1. A community college diploma in a health-related field with an overall grade point average of B (college 3.0) **or** a university degree in a health-related field with an overall grade point average of B (university 6.0) **or**
2. The certificate may be taken concurrently with a health-related university degree. If the student does not already hold a completed health-related university degree or college diploma, then the concurrent degree must be completed in order to obtain the certificate.

#### Standing:

A cumulative grade point average of 6.0 (B) and a minimum grade of C+ (5.0) in each of the six required core certificate courses must be achieved to satisfy certificate requirements. New students who are admitted under application criteria 2 above (i.e. in a concurrent degree), must have a cumulative grade point average of 6.0 (B) and a minimum grade of C+ (5.0) in each of the major courses in the concurrent degree.

#### Requirements: 30 credits including:

- (a) Prerequisite for core requirements:
- AK/NURS 3190 3.00 or AK/AS/SC/COSC 1520 3.00 or for students with equivalent preparation, permission of the coordinator of health informatics certificate.

*Note: This course can be challenged for students with equivalent preparation. Contact the School of Nursing.*

#### (b) Core requirements (18 credits):

- AK/NURS 3200 3.00\*\*; AK/NURS 3210 3.00\*\*; AK/NURS 3220 3.00\*\*; AK/NURS 3230 3.00\*\*; AK/NURS 3300 3.00\*/ADMS 2300 6.00\*; AK/NURS 4200 3.00.\*\*

*Note: A cumulative grade point average of 6.0 (B) and a minimum grade of C+ (5.0) in the required six core certificate courses must be achieved to satisfy certificate requirements.*

#### (c) Elective Requirements:

12 credits\* from the following list:

- AK/NURS 2720 3.00; AK/NURS 3000 3.00; AK/NURS 3500/4500/ AK/ADMS 3720/4770 3.00; AK/NURS 3740 3.00; AK/NURS 4000 3.00; AK/NURS 4100 3.00; AK/NURS 4710 3.00/AK/ADMS 4710 3.00; AK/NURS 4730 3.00; AK/ADMS 1000 3.00; AK/ECON 3510 3.00; AK/ECON 3520 3.00; AK/STS 3700B 3.00/3700B 6.00; AK/STS 3780 6.00 or other courses as approved in writing by the coordinator of health informatics certificate.

**Notes:**

\* Students who take AK/ADMS 2300 6.00 will take nine elective credits rather than 12.

\*\* These courses are suitable as elective courses for BScN students.

**Human Resources Management Certificate****School of Administrative Studies**

Contact: Steve McKenna

(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00
- For students with a prior business related degree, AK/ADMS 1000 3.00 is waived for program requirements and as a prerequisite for administrative studies courses.

**Requirements: 27 credits including (pending Senate approval):**

(b) Core requirements:

- AK/ADMS 2400 3.00; AK/ADMS 1500 3.00; AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3422 3.00; AK/ADMS 3430 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00.

*Note 1: The Human Resources Professionals Association (HRPAO) requires AK/ADMS 1500 3.00 or both AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00 in order to be approved as having met the academic requirements for the HRPAO.*

*Note 2: Under the current certification system, which will end in 2004, to get credit for a course towards CHRP, HRPAO requires a minimum grade of 70 per cent, except in finance and accounting, where the minimum is 60 per cent. Under the new certification process, HRPAO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.*

**Daytime Offering:** The certificate may be taken during the day over the course of two terms. Students who have completed 84 credits at York or who hold a university degree, by June 1 of the year in which they hope to enter the certificate, may apply to enrol in this intensive day-time version. Applicants must have a minimum overall grade point average of 5.0 with a major grade point average of 5.5. Successful admission will be based on the applicant's overall grade point average and relevant work experience. Decisions on admissions will be made by the designate of the dean of Atkinson (normally the coordinator of the certificate). The application deadline for admissions will normally be May 31.

**Logistics****School of Administrative Studies**

Contact: Henry Bartel

**Requirements: 39 credits including:**

(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00; AK/MATH 1710 6.00; and three credits in management science.

(b) Core Requirements:

- AK/ADMS 2430 3.00; AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00; AK/ADMS 2510 3.00; AK/ADMS 3360 3.00; AK/ADMS 3370 3.00; AK/ADMS 3380 3.00; AK/ADMS 3390 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00.

**Management****School of Administrative Studies**

Contact: Randy Hoffman

**Requirements: 42 credits including:**

(a) Prerequisites for Core Requirements:

- AK/ADMS 1000 3.00.

(b) Core Requirements:

- AK/ADMS 2400 3.00; AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/ADMS 3900 3.00 or AK/ADMS 3920 3.00.

- 24 credits chosen from the following: AK/ADMS 2430 3.00; AK/ADMS 2510 3.00; AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3200 3.00; AK/ADMS 3300 3.00; AK/ADMS 3320 3.00; AK/ADMS 3330 3.00; AK/ADMS 3511 3.00; AK/ADMS 3530 3.00; AK/ADMS 3610 3.00.

**Marketing****School of Administrative Studies**

Contact: Lee Li

**Requirements: 30 credits including:**

(a) Core Requirements:

- AK/ADMS 3200 3.00\*; AK/ADMS 4250 3.00; AK/ADMS 4260 3.00.
- 21 credits chosen from the following: AK/ADMS 3280 3.00; AK/ADMS 3000 3.00; AK/ADMS 4000 3.00; AK/ADMS 4210 3.00; AK/ADMS 4215 3.00; AK/ADMS 4220 3.00; AK/ADMS 4225 3.00; AK/ADMS 4230 3.00; AK/ADMS 4235 3.00; AK/ADMS 4240 3.00; AK/ADMS 4265 3.00; AK/ADMS 4270 3.00; AK/ADMS 4275 3.00; AK/ADMS 4280 3.00; AK/ADMS 4290 3.00; AK/ADMS 4295 6.00/AK/PHIL 4030B 6.00.

*\*This course must be passed at a minimum grade of B to continue in the certificate.*

*Note: Students who successfully complete this program will be eligible to apply for academic recognition for membership of the Canadian Institute of Marketing. Students are advised to obtain full details from the Canadian Institute of Marketing directly.*

**Public Sector Management**

**School of Administrative Studies and School of Social Sciences**  
**Contact: Director, School of Administrative Studies, Undergraduate Program Director, School of Social Sciences**

**Requirements: 42 credits including:**

- 21 credits from administrative studies
  - AK/ADMS 1000 3.00
  - AK/ADMS 2400 3.00
  - AK/ADMS 2500 3.00
  - AK/ADMS 2510 3.00
  - AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00)
  - AK/ADMS 3200 3.00

and three credits chosen from the following:

- AK/ADMS 3410 3.00
- AK/ADMS 3470 3.00
- AK/ADMS 3490 3.00

- 21 credits from political science including

- AK/POLS 3405 6.00
- AK/POLS 3410 6.00
- AK/POLS 3420 6.00

and three credits chosen from the following:

- AK/POLS 3761 3.00
- AK/POLS 3762 3.00

**Real Estate****School of Administrative Studies**

Contact: Henry Bartel

**Requirements: 30 credits including:**

(a) Prerequisite for core requirements:

- AK/ADMS 1000 3.00.

(b) Core requirements:

- AK/ADMS 3810 3.00; AK/ADMS 3820 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/ADMS 2800 3.00.
- 12 credits chosen from the following: AK/ADMS 2430 3.00; AK/ADMS 2810 3.00; AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00; AK/

ADMS 3610 3.00; AK/ADMS 3830 3.00; AK/ADMS 3850 3.00; AK/ADMS 3860 3.00; AK/ADMS 3870 3.00; AK/ADMS 3880 3.00; AK/ADMS 3890 3.00; AK/GEOG 3520 3.00; AK/PHIL 3560 3.00; AK/PHIL 3570 3.00; AK/ADMS 3815 3.00; AK/ADMS 3825 3.00.

## General Certificates

### Professional Ethics

#### School of Analytic Studies and Information Technology

Contact: Samuel B. Mallin

Ethical issues are becoming increasingly central to almost all areas of professional and public life. As work becomes faster, more technologically and bureaucratically complex, and evermore economically productive, ethical issues increase in difficulty and seriousness. As a result, the demand for people with qualifications in professional ethics is growing in all sectors. Our especially large range of courses in the area of professional ethics concentrates on real situations and case studies. Almost all of these courses are cross-listed with the relevant professional department or discipline. By taking a number of these courses, students encounter many different concrete ethical issues and learn a variety of perspectives and methodologies for dealing with them. Our style of professional ethics recognizes the diversity of values, traditions and points of view that are brought to bear today on actual current ethical problems. Nonetheless, these courses constantly attempt to integrate this situational approach by means of a search for generally applicable methodologies and ways of theorizing such issues. The certificate therefore gives students a wide range of experience and methodologies for understanding institutional practices that deal with ethical issues in the public and private sectors. They develop capacities to flexibly adapt this knowledge to different institutions and unforeseen ethical problems in such areas as education, business, health, media, government, law, social work, politics and personal life. Because the resolution of concrete ethical issues needs a creative response to the particularities of unforeseen situations, practice on cases in a number of different institutions and professions helps one to prepare for dealing with problems in one's own.

The Certificate in Professional Ethics is based in Atkinson's School of Analytic Studies and Information Technology. It is a direct entry program that is available to any students admitted to Atkinson or the University.

Students wishing to enrol or make inquiries should contact Atkinson's School of Analytic Studies and Information Technology, 2005 Technology Enhanced Learning Building, telephone: 416-736-5232, fax: 416-736-5188, e-mail: [akphil@yorku.ca](mailto:akphil@yorku.ca). The requirements for the certificate are as follows:

#### Requirements: 24 credits including:

##### (a) Core requirements:

- AK/PHIL 2070 3.00\*; AK/PHIL 2075 3.00\*.

##### (b) Elective requirements:

- 18 credits chosen from either List A or List B, but with no more than three credits from List B. 12 of these 18 credits must be at the 3000 level or above.

##### List A:

- AK/PHIL 1002 6.00\*; AK/PHIL 3000Q 3.00; AK/PHIL 3520 3.00; AK/PHIL 3530 6.00; AK/PHIL 3560 3.00\*; AK/PHIL 3570 3.00\*; AK/PHIL 3595 3.00; AK/PHIL 3600 6.00; AK/PHIL 3774 3.00; AK/PHIL 3776 3.00; AK/PHIL 4030K 6.00; AK/PHIL 4150 3.00

##### List B:

- AK/AS/PHIL 2060 3.00; AK/PHIL 2250 3.00\*; AK/AS/PHIL 3110 3.00; AK/PHIL 3760 3.00; AK/PHIL 3770 3.00; AK/POLS 3209E 3.00.
- AK/PHIL 1002 6.00\*
- AK/AS/PHIL 2060 3.00
- AK/AS/PHIL 2250 3.00\*
- AK/PHIL 3000Q 3.00
- AK/AS/PHIL 3110 3.00
- AK/PHIL 3520 3.00

- AK/PHIL 3530 6.00
- AK/PHIL 3560 3.00\*
- AK/PHIL 3570 3.00\*
- AK/AS/PHIL 3595 3.00
- AK/PHIL 3600 6.00
- AK/PHIL 3760 3.00
- AK/PHIL 3770 3.00
- AK/PHIL 3774 3.00
- AK/PHIL 3776 3.00
- AK/PHIL 4030K 6.00
- AK/PHIL 4150 3.00
- AK/POLS 3209E 3.00

\*available as Internet courses

*Note: Students who wish to complete both the Certificate in Professional Ethics (through Atkinson) and the Certificate in Practical Ethics (offered through the Faculty of Arts) may not count the same courses for both certificates. If the Certificate in Practical Ethics is completed first, then any additional courses must be chosen from List A of the Certificate in Professional Ethics. If the Certificate in Professional Ethics is finished first, then additional courses will be chosen for the Certificate in Practical Ethics in consultation with the student's certificate advisor.*

### Certificate in Refugee and Migration Studies

The Centre for Refugee Studies, 322 York Lanes, 416-736-5663

Contact: Larry Lam

#### Requirements: 30 credits including:

##### (a) Prerequisites for core requirements:

- A 1000-level six credit social science course.

##### (b) Core requirements:

- AK/SOSC 2000 6.00 (in the event that AK/SOSC 2000 6.00 is not offered, please contact the undergraduate program director of the School of Social Sciences for a substitute course, or consider AS/GEOG 2310 6.00);
- and 18 credits from the following list: AK/CDNS 3050 6.00 (AK/HIST 3240 6.00); AK/HIST 4100 6.00; AK/POLS 3620 6.00 (AK/SOCI 3620 6.00); AK/SOSC 3350 6.00 (AK/SOCI 3580 6.00); AK/SOSC 3370 6.00; AK/AS/GL/WMST 3502 6.00.

*Note: To further enhance their educational experiences, students registered in this certificate are required to be involved in scholarly activities of the Centre for Refugee Studies. Further information may be obtained from the Centre for Refugee Studies.*

### Women's Studies

School of Arts of Letters/School of Women's Studies

Coordinator: Ann B. Shteir

#### Requirements: 30 credits including:

##### (a) Core Requirements:

- AK/HUMA 1830 6.00; AK/SOSC 1700 6.00 or AK/SOSC 1920 6.00; AK/AS/GL/WMST 2500 6.00;
- 12 credits in AK/AS/GL/WMST at the 3000 6.00 level.

### Women's Studies: Theory and Practice

School of Arts of Letters/School of Women's Studies

Coordinator: Ann B. Shteir

Students beginning this certificate must have completed 60 credits or the equivalent of university education.

#### Requirements: 30 credits including:

##### (a) Prerequisites for theory courses:

- AK/AS/GL/WMST 2500 6.00 and 72 credits. Students in this certificate will be permitted to do AK/AS/GL/WMST 2500 6.00 and AK/AS/GL/WMST 4500 6.00 or AK/AS/GL/WMST 4501 6.00 as corequisites.

##### (b) Core requirements:

- AK/AS/GL/WMST 2500 6.00; AK/AS/GL/WMST 4500 6.00 or AK/AS/GL/WMST 4501 6.00;

- 18 credits of any School of Women's Studies course (core or non-core), six credits of which may be chosen from the list of other courses that are counted for women's studies credit.

## Advanced Certificates

### Primary Health Care Nurse Practitioner

School of Nursing  
Coordinator: Sue Coffey

This certificate is offered through the Atkinson School of Nursing, for additional information please contact the School of Nursing at 416-736-5271 or visit the Web site: <http://np-education.ca>.

**Requirements: 36 nursing credits including:**

- AK/NURS 4520 3.00; AK/NURS 4530 3.00; AK/NURS 4540 4.00; AK/NURS 4541 4.00; AK/NURS 4550 4.00; AK/NURS 4551 4.00; AK/NURS 4560 14.00. Students in the Post-BScN Nurse Practitioner Advanced Certificate must achieve a B (70 per cent) in each course. Clinical components must be achieved at a "satisfactory" level.

### Division of Continuing Education (DCE)

107 Atkinson Building; Telephone: 416-736-5616; Fax: 416-650-8042

#### Non-Credit, Non-Degree Programs 2004-2005

The Division of Continuing Education continually introduces new courses and certificates. To receive further information on new offerings and continuing programs please contact our office (107 Atkinson Building), e-mail: [DCE@yorku.ca](mailto:DCE@yorku.ca) or visit our Web site: <http://www.atkinson.yorku.ca/~dce/>.

### Certificate Programs (Non-degree credit)

#### Certificate in Dispute Resolution

*Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and La Marsh Research Centre on Violence and Conflict Resolution, York University.*

This 132-hour certificate program is designed to provide educational and practical skills training to those interested in acquiring knowledge in the growing field of dispute resolution. The program provides core competencies in dispute resolution for those wishing to bring new skills to their existing jobs, and is the first step leading to professional accreditation as a mediator. The program integrates dispute resolution theory and practical skill development opportunities. Successful completion of the certificate program will satisfy the education component of the Alternative Dispute Resolution Institute of Ontario (ADRIO) and the Alternative Dispute Resolution Institute of Canada (ADRIC). (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/Disputefolder/Dispute1.html>)

#### Certificate in Dispute Resolution Internship

These optional, 100-hour internships are available to graduates of the Certificate in Dispute Resolution Program who are interested in practicing their newly-acquired skills under the supervision of experienced dispute resolution professionals. Internships are available in four areas of dispute resolution practice: community mediation, family mediation, organizational dispute resolution and bilingual mediation. Interns develop individualized learning plans, in collaboration with the internship provider, which determine the range of activities and specific outcomes for their internship. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/CDRItern/Intern1.html>)

### Advanced Certificate in Dispute Resolution

*Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and La Marsh Research Centre on Violence and Conflict Resolution, York University.*

The non-degree credit Advanced Certificate in Dispute Resolution consists of 87 hours of classroom instruction, dispute resolution observation and supervised mediation practice. The program will present participants with a structured and supervised opportunity to apply the theories of dispute resolution "in-the-field". The program explores theoretical constructs of conflict, conflict escalation, and modes of dispute resolution; exposure to and critical analysis of best practices in dispute resolution; skill development opportunities; and development of a model for continued self-education in professional practice in dispute resolution. The program is designed for graduates of the division's Certificate in Dispute Resolution Program and other eligible practitioners who are interested in pursuing advanced-level education and training in the field of dispute resolution practice, so that they can confidently and skilfully offer mediation services to the public, in a variety of settings. The program provides students with a direct link to accreditation and the acquisition of professional designation and membership in dispute resolution associations. Successful completion of the Advanced Certificate in Dispute Resolution will give graduates the educational component needed to apply for the Chartered Mediator (C.MED) designation granted by the ADR Institute of Canada (for more information please check the ADR Institute of Ontario Web site at <http://www.adrontario.ca>). The program provides students with a direct link to accreditation and the acquisition of professional designation and membership in dispute resolution associations. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/ADispute/ADisp1.html>)

### Professional Development Courses

#### Assessing/Screening for Domestic Violence and Power Imbalances in Family Mediation

(Three days)

This 21-hour workshop is designed to assist mediators to develop theoretical knowledge and practical skills to recognize domestic violence and to determine if and when mediation is appropriate. Participants will integrate theory and current research on power imbalances and domestic violence, and will be introduced to a risk assessment screening instrument to be used prior to and during divorce mediation. This workshop meets the domestic violence education requirement of Family Mediation Canada and the Ontario Association of Family Mediators.

#### Professional Effectiveness (COPE) – stand alone courses which may lead to the COPE certificate

COPE is an Internet-based, interactive course designed to assist managers to optimize professional effectiveness by providing anytime, anywhere access to learning to acquire the requisite 'people skills' they are expected to model and to implement in their management roles.

COPE consists of a cluster of award-winning Internet-based NewMindsets© courses designed for professional development for managers. Each 25-hour online course may be considered discrete and "stand alone". Participants may select a course (or courses) that address the particular skill relevant to their own work setting and professional development needs.

#### Fundraising for Non-Profit Organizations

This 24 hour course is designed to assist staff and volunteers of non-profits to prepare a fundraising plan for their organization and to become familiar with a range of strategies and tools to be put to immediate use to successfully face the realities of today's financial climate. (<http://www.atkinson.yorku.ca/~dce/Programs/Professional/Fundraising/Fund1.html>)



## Trauma Response Professional Development Workshops 2004

*Co-sponsored with the Department of Psychology, Atkinson Faculty of Liberal and Professional Studies*

### The Changing Face of Grief: Time Trauma and Transformation

As children and adults confront death, grief and trauma, they work not only to adjust emotionally but also to regenerate a sense of self and to reconstruct their world. This public talk and two, one-day professional development workshops will provide a unique opportunity for psychologists, psychiatrists, counsellors, nurses, social workers, therapists, hospice workers and others to gain insight into the changing face of grief and process of transformation after loss. (<http://www.atkinson.yorku.ca/~dce/Programs/Professional/Grief/Grief1.html>)

### Certificate in Dual Diagnosis

*Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies.*

This 91-hour certificate program is directed to managers, supervisors, and front-line practitioners working with clients with a dual diagnosis (i.e. developmental delay and mental health issues). It is designed to assist participants to develop networks of partnership and collaboration to develop holistic, client-specific plans of care predicated on respect, empowerment and choice to optimize the quality of life of the individual. Participants will have the opportunity to integrate theoretical knowledge into the development and refinement of client assessment and intervention skills. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/DualDiag/Dual1.html>)

### Certificate in Infant Mental Health

*Co-sponsored with the Infant Mental Health Promotion Project and the Ontario Association for Infant Development.*

This 120-hour certificate program is designed to provide front-line service providers with essential knowledge and practical skills to encourage positive parent-infant interactions and promote optimal developmental progress in infants. The program is directed to those interested in working effectively in the field of infant development, prevention and/or early intervention with infants with special needs, and with infants living in high-risk environments. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/IMH/IMH1.html>)

### Certificate in Professional Effectiveness

This 150-hour certificate program is designed for Human Resources (HR) practitioners and management professionals who are interested in developing the “people skills” and business skills required to master today’s multifaceted and complex work environments. HR practitioners, managers, team/project leaders and consultants will find the program’s courses to be especially beneficial, whether the courses are accessed individually or in combination, leading to a certificate. Each course integrates best-practice principles of effective management and leadership with “hands-on” opportunities to integrate learning to participants’ “real life” work situations. The program has been structured to allow optimum flexibility for participants to tailor learning to their own unique professional development needs and priorities. Designed to promote overall professional effectiveness, the program focuses on key areas of professional practice while building on participants’ existing knowledge and experience.

Each of the program’s 25-hour online courses is offered as “stand alone” learning opportunities enabling participants to focus on the skills they are most interested in developing. Participants may elect to complete a cluster of courses leading to the Certificate in Professional Effectiveness (COPE). Certificate candidates design an individualized study plan by selecting six of the 10 courses offered that are particularly relevant to their professional development needs.

Check the DCE Web site for detailed information and a PDF of the brochure, in spring 2004. COPE is an Internet-based, interactive course designed to assist managers to optimize professional effectiveness by providing anytime, anywhere access to learning to acquire the requisite

‘people skills’ they are expected to model and to implement in their management roles.

COPE consists of a cluster of award-winning Internet-based NewMindsets© courses designed for professional development for managers. Each 25-hour online course is offered as a discrete and “stand alone” allowing participants to select the course (or courses) that address the particular skill relevant to their own work setting and professional development needs.

Certificate candidates design an individualized plan through the selection of courses that address their particular needs and combine to a total of 150 hours.

## University Preparation - Admission Credential Courses

### CEPH3910 Humanities: Aspects of Canadian Culture

### CEPS3910 Social Science: Canadian Social Issues

These admission credential courses are offered over 14 evenings and are designed for people who intend to apply as mature students to York University for degree-credit study in any of the following programs: arts and sciences, fine arts, environmental studies, Glendon or the Atkinson Faculty of Liberal and Professional Studies. Students who earn a minimum grade of B or better in the pre-University course, will be considered for admission to York University.

To be considered as a mature student, student should: be 21 years of age or older as of the first day of enrolment for the expected undergraduate program; have been out of full-time high school studies for at least two years; have attempted less than one full year of studies at an accredited university or college; not have any recent unfavourable academic performance. For greater detail please refer to the York University Office of Admissions at 416-736-5000. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Admis.html>)

### Preparatory Course for AK/MATH 1710 6.00

### CEPM3910 Mathematics: Elementary Mathematics

This course is offered over 26 evenings and is designed to upgrade students’ skills in elementary mathematics. It is useful for students who have been away from mathematics for some time and are in need of a refresher course. Topics to be covered include beginning skills in algebra, analytic geometry, Euclidean geometry, and equation solving, as well as an introduction to trigonometry.

Students already admitted to Atkinson who earn a grade of B or better in this course will gain automatic entrance to AK/MATH 1710 6.00 and will be exempt from taking the preliminary test. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Math/Math1.html>)

### Preparatory Course for the Joint Graduate Program in Communication and Culture

### AK/CEFG 4000 3.0 Introduction to Theories of Communication and Culture

This 36 hour non-credit course is designed to acquaint students entering the Joint Graduate Program in Communication and Culture with the basic streams of research found in the areas of communication and culture. As such, this course mediates the student’s relationship with his/her future course work and his/her chosen area/object of study. Completion of this course or its equivalent may be required or strongly recommended as a condition of admission to the graduate program. This course is designed to acquaint students entering the Joint Graduate Program in Communication and Culture with the basic streams of research found in the areas of communication and culture. The Faculty of Graduate Studies may require completion of this course as a condition of admission to the joint graduate



program. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Communications/Comm1.htm>)

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## University 100 Course

*Co-sponsored with the Atkinson Counselling Centre and the Office of Student and Academic Services.*

This 24 hour non-credit course has been specifically designed to help students develop the knowledge, skills and attitudes needed to attain academic success at York University. U100 has been developed to meet the specific needs of students new to Atkinson, as well as the needs of Atkinson students who are experiencing academic difficulty. This course will assist participants to understand their specific learning styles and to develop requisite skills for academic success. The eight sessions have been scheduled to provide support to the participants throughout the semester, and to provide ongoing feedback of their actual classroom experience. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Uni100/Uni1.html>)

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## Preparatory Programs for Professional Association Examinations

### Aviation Program

#### Flight Dispatcher Program

A flight dispatcher plays a pivotal role in the aviation industry in Canada. As an employee of an airline, the flight dispatcher has overall responsibility for flight planning and air safety. With few and very limited exceptions, aircraft belonging to an airline, carrying passengers and operating from a Canadian airport may not depart without the consent of the flight dispatcher. All flight dispatchers must have passed the generic Transport Canada Flight Dispatcher Examination before being permitted to work in flight dispatch.

This intensive, non-degree credit course was designed to assist flight dispatch candidates to prepare for the Transport Canada Certificate Examination.

### Harm Reduction - Theory, Policy and Practice

This 24 hour non-credit course is designed to introduce service providers, administrators and policy makers to the basic principles, philosophy and application of harm reduction. Harm reduction is a term that refers to a specific set of approaches and corresponding policies that underlie those approaches to reduce risks for people who use drugs and/or engage in behaviours that put them “at risk”. Increasingly harm reduction is deemed to be a realistic, pragmatic, humane and successful approach to addressing drug problems of individuals and communities.

### Certificate in Interactive Marketing and Online Advertising

The non-credit certificate program consists of 99-hours of classroom instruction commencing with an introductory session and followed by four non-degree credit courses leading to a Certificate in Interactive Marketing and Online Advertising. This applied, skills-based program will provide participants with essential knowledge to fully understand the increasingly important role of interactive marketing and online advertising strategies to reach potential markets in today’s global economy, and practical skills to leverage interactive media and online strategies to achieve business goals.

Upon completion of the program, participants will have demonstrated their understanding of interactive marketing and online advertising strategies, planning, and processes, and skills necessary to develop an effective online and interactive marketing plan.

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**Faculty of Education - Keele Campus**

**General Information**

**Education of Deaf and Hard of Hearing**

**Consecutive BEd Program**

**Concurrent BEd Program**

**Ontario Certificate of Qualification**

**Student Services**

# Faculty of Education

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P. Axelrod

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## Director of Student Programs:

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## General Information

Within the broad mandate of the University, York's Faculty of Education offers innovative pre-service, professional development and graduate programs. The Faculty is distinguished by its commitment to exploring ways to address equity, social justice and environmental issues in all of its programs. The Faculty values collaboration and an interdisciplinary orientation to education within an academic framework of inquiry into the interrelatedness of language and culture, teaching and learning. These values are evidenced in our staffing model and in our programs. York's pre-service, professional development and graduate programs are staffed by full-time tenure stream faculty, faculty seconded full-time from local school boards, and faculty cross-appointed from other programs within the University.

The Faculty of Education at York offers concurrent undergraduate programs for students simultaneously enrolled in other undergraduate Faculties and a full- and part-time consecutive undergraduate program for prospective teachers who have already graduated in another discipline. The Faculty's Deaf and Hard of Hearing Education post-baccalaureate program is the only one of its kind in Ontario. Our unique graduate program focus in language, culture and teaching has resulted in interdisciplinary faculty and student collaboration across several departments within the University. Our field development program, offered conjointly with school boards, is based on a teacher-as-researcher model.

Teacher education at York is understood as an intellectual as well as a practical endeavour. Students in the program are exposed to current theory and research in education and education-related fields. As well, students have the opportunity to work in schools and their communities for up to 100 days – more supervised practicum days than offered by any other faculty in the province. This balance between theory and practice is made possible, in part, by York's unique, complementary staffing model which brings together faculty working on on-going research and writing projects with faculty who have extensive and current professional expertise across all aspects of compulsory schooling. Together they are able to provide students with a program which is based on current theory, research and classroom practice. No other Faculty of Education in the province has this complementary staffing model. Boards of education inside and outside the province highly value York's bachelor of education graduates because of their awareness of social justice issues, their knowledge of current theory and research, and their extensive classroom experience.

## BEd Degree Programs

In the Concurrent and the Consecutive part-time programs, three basic programs are offered to give certification at the primary/junior, junior/intermediate and intermediate/senior levels. The full-time Consecutive Program offers primary/junior, primary/junior articulated for graduates in early childhood education, junior/intermediate, junior/intermediate in fine arts, junior/intermediate in mathematics/science/technology, intermediate/senior, and intermediate/senior in mathematics/science/technology. Successful completion of any one of these programs leads to recommendation for the basic Ontario Certificate of Qualification with

qualifications to teach within the two divisions included in the particular program title.

The divisions of the school system of the province of Ontario are defined as:

- Primary- junior kindergarten to Grade 3
- Junior - Grade 4 to Grade 6
- Intermediate - Grade 7 to Grade 10
- Senior - Grade 11 to Grade 12

## Practicum/Seminar Approach

Much of the curriculum for all pre-service programs of the Faculty of Education is based on practicum experiences. The teacher candidate spends extensive time in field settings or practica, which over the course of the degree, equals approximately 100 days in community, school and classroom settings.

In addition to providing direct experience and an opportunity to apply newly acquired skills and knowledge, the practica are a major source of curriculum in the sense that they bring candidates face to face with concrete situations. These situations are related to teaching seminars held at the University. The underlying assumptions of this approach are that teaching can be considered as a form of problem solving and that teacher candidates learn best that which allows them to understand and to master their environment.

## Duration of the Academic Year

Students seeking admission to the Faculty of Education should note that the academic year in the Faculty is somewhat longer than is usual in other Faculties. This longer year is owing to the practicum requirements. Consult the Concurrent and Consecutive Program sections below with respect to the specific practicum requirements.

## Criminal Background Checks

The bachelor of education program requires successful completion of practice teaching in host schools. School boards require teacher candidates on practice teaching and other assignments in Ontario schools to complete a satisfactory criminal background check screening prior to having direct contact with students. As a result, all teacher candidates in the Faculty of Education consecutive and concurrent programs are required to have completed a satisfactory criminal background check in order to practice teach in a host school. Further information on criminal background checks can be obtained from the Ontario Education Services Corporation.

## Medical Tests

All teacher candidates in the Faculty of Education, both consecutive and concurrent candidates, are required by the Ontario College of Teachers to present proof that they are free from active tuberculosis before commencing their work in the schools. Those entering schools for the first time must undergo tuberculin tests or X-rays, and present their documentation to the Office of Student Programs, Faculty of Education, before the first day of class.

The University may, at any time, require a teacher candidate to undergo a medical examination and may appoint a duly qualified medical practitioner to conduct the examination.

## Access Initiative

The Faculty of Education Access Initiative is designed to recruit and admit individuals who are from groups which confront or who have themselves confronted identifiable barriers to education. Spaces are set aside in both the Concurrent and Consecutive programs for this purpose. Applicants from the following target groups may choose to apply to the Faculty of Education through this initiative:

- First Nations/Aboriginal Peoples
- people with disabilities
- racial minorities/people of colour
- people whose personal education or career have been affected by the refugee experience

Applicants to the Concurrent Access Initiative are required to have a minimum of 24 credits and be coregistered in another Faculty at York University. Applicants to the Consecutive Access Initiative are required to have completed an acceptable undergraduate degree at an accredited university (as determined by York University). All applicants must meet York Faculty of Education admission requirements.

Information on the Access Initiative may be obtained from the Office of Student Programs, S835 Ross Building, or by calling 416-736-5001.

## Teacher Preparation Program in the Education of Deaf and Hard of Hearing Students

The York University Faculty of Education teacher preparation Program in the Education of Deaf and Hard of Hearing Students prepares teachers to work in a variety of educational programs and across the full range of communication/modality options. The program provides the broadest possible base for candidates to learn about the field, and to make decisions about future areas of specialization.

The program requires full-time study for one academic year, as well as a two-week summer orientation session. In addition, a limited number of applicants are accepted each year to a three-year, part-time program.

Program course work deals with areas pertinent to deaf and hard of hearing education. These areas include: introduction to working with deaf and hard of hearing students; language and literacy development; curriculum and instructional methods; deaf and hard of hearing studies; bilingual/bicultural education; American Sign Language; audiology; speech; and auditory/verbal therapy. Candidates also participate in weekly and block placements.

Candidates are considered for admission on the basis of education-related experience, academic achievement, communication abilities and personal characteristics relevant to teaching in the field. Requirements include:

- an undergraduate degree;
- membership in the Ontario College of Teachers or eligibility for membership in the case of out-of-province applicants (usually a Bachelor of Education (BEd) degree or its equivalent);
- BEd with minimum 6.0 (B) average\*;
- two courses in American Sign Language\*.

\* Candidates with lesser qualifications may be considered.

When the program is successfully completed, candidates receive a York Diploma in the Education of Deaf and Hard of Hearing Students. Graduates of the program who hold membership in the Ontario College of Teachers are recommended to the college for Part I and II "Additional Qualification in Deaf Education". Part III (Specialist) is awarded by the college after successful completion of two years of teaching, including one year with deaf and hard of hearing students.

Currently, for eligible Ontario candidates, no tuition fees are charged for the program. Applications are normally due in late January.

For further information, please call the Deaf and Hard of Hearing Program Office at 416-736-5971 or TTY 416-736-5972.

## Consecutive BEd Program

The full-time Consecutive BEd Program runs over an extended academic year. Candidates receive an introduction to the teaching profession and are oriented to campus facilities and to their host schools in the last week of August. The practice teaching and course work of the full-time program continue through to the following June. The part-time Consecutive BEd Program runs over a three year period. Teacher candidates take their courses and practicum in two full week days, and complete a one week teaching block in September in years two and three, and a three week teaching block in May of each academic year.

Successful graduates of the full- and part-time programs receive a BEd degree as well as a recommendation for the Ontario Certificate of Qualification.

## Standards and Procedures for Admission to the Consecutive Program

Applicants must hold an approved degree from an accredited degree granting institution and must present a GPA of 6.0 (on a York scale or equivalent B or 70 per cent) based on the final 60 credits or equivalent (10 full courses, or final two years of full-time study) in an undergraduate degree program.

Applicants must be able to speak, write, and understand English well in order to be successful in the program. Applicants whose first language is other than English will be required to provide proof of proficiency of English by completing a language proficiency test.

**Primary/Junior:** Applicants do not choose teaching subjects. Applicants will be given preference if they have completed six credits (one full university course) or equivalent, in English, as well as six credits (one full university course or equivalent) in a curriculum subject area.

**Primary/Junior:** Articulated for graduates in early childhood education (available to full-time teacher candidates only): In addition to the requirements above, applicants must also hold an ECE Diploma from a College of Applied Arts and Technology. Applicants will be given preference if they have completed six credits (one full university course) or equivalent, in English as well as six credits (one full university course or equivalent) in a curriculum subject area.

**Junior/Intermediate:** Must choose one teaching subject and must have completed 24 credits in the selected teaching subject. Applicants will be given preference if they have completed six credits (one full university course or equivalent) in English, as well as having a B average on the selected teaching subject courses. Teaching subjects available are: computer science, dance, drama, English, environmental science, French as a second language, geography, history, mathematics, music, physical and health education, religious studies, science, visual arts.

**Junior/Intermediate (Mathematics/Science/Technology) (available to full-time teacher candidates only):** Must choose one teaching subject and must have completed 24 credits in the selected teaching subject. Applicants will be given preference if they have completed six credits (one full university course or equivalent) in English, as well as having a B average on the selected teaching subject courses. Teaching subjects available are: mathematics and science (general).

**Junior/Intermediate (Fine Arts) (available to full-time teacher candidates only):** Must have either a degree in fine arts or an undergraduate degree with at least 12 credits in one of the teaching subjects, as well as training and/or professional experience in the field. Teaching subjects available are: dance, drama, music, visual arts.

**Intermediate/Senior:** Must choose two teaching subjects and must have completed, or be completing, an Honours program with at least 36 credits in the first teaching subject and 18 credits in the second teaching subject. Preference will be given to applicants who have a minimum B average on the courses applicable to each teaching subject. Teaching subjects available are: biology, business studies (accounting, information management, marketing and merchandising), chemistry, computer science, dance, drama, economics, English, environmental science, family studies, French as a second language, geography, German, history, individual and society, international languages, Italian, law, mathematics, music, physical and health education, physics, political science, religious studies, science (general), Spanish, visual arts.

**Intermediate/Senior (Mathematics/Science/Technology) (available to full-time teacher candidates only):** Must choose two teaching subjects and must have completed, or be completing, an Honours program with at least 36 credits in the first teaching subject and 18 credits in the second teaching subject. Preference will be given to applicants who have a minimum B average on the courses applicable to each teaching subject. Teaching subjects available are: mathematics, biology, chemistry, physics, science (general).

Successful candidates are normally selected on the basis of education-related experience, references, university grade point averages and individual interviews.

*Note: an application will not be regarded as complete until all documents and materials have been received by the Faculty of Education.*

## Procedures

Application forms for the Consecutive Program are available beginning in September through the Ontario Universities' Application Centre (OUAC) at <http://www.ouac.on.ca/teas/>. Supplementary application forms can be downloaded from <http://www.ouac.on.ca/teas> or <http://www.edu.yorku.ca>.

### Duration of the Full-time Consecutive Practicum (some program schedules vary)

*Last week of August: (school 'A')*

- initial school contact with school personnel
- September to December (school 'A')
- observation and orientation in host school during the four days following Labour Day
- one day or two days per week or alternating weeks
- two week teaching block in November
- January to June (school 'B')
- observation and orientation in new host school during the first week of January
- one day or two days per week or alternating weeks
- two week teaching block in March
- three week teaching block in May

### Duration of the Part-time Consecutive Practicum

#### Year One (under review)

- eight three hour field work seminars
- field work and community/school placements not to exceed 60 hours

#### Year Two (under review)

- opening-week block following Labour Day
- one day per week for each week the University is in session
- three week block following end of classes

#### Year Three (under review)

- opening-week block following Labour Day
- one day per week for each week the University is in session
- three week block following end of classes

## Concurrent BEd Program

The Faculty of Education also offers a concurrent, coregistered BEd degree. This means that teacher candidates pursuing BEd studies are also working towards the completion of a BA, BES, BSc or BFA degree. The course work of an arts, pure and applied science, environmental studies or fine arts program is spread over an additional year in order that one to two Education courses may be taken in each year of coregistration. The academic bachelor program, normally requiring three years for completion, will require four years when taken concurrently with the education degree. Similarly, an Honours program which usually requires four years for completion could require five years.

Students enrolled in an Honours program in their academic Faculty may register in any one of the three basic programs. Students wishing to graduate with a three-year bachelor program degree from their academic Faculty are eligible to enrol in the primary/junior or junior/intermediate programs only.

In order to coregister, students must apply to be admitted to each Faculty separately. Only those students who are admitted to an undergraduate degree program at York are eligible to be admitted to coregister in education. While coregistered, the combined study program of each candidate is subject to the approval of the two Faculties. The BEd degree is awarded only in conjunction with an academic degree as described above.

Successful graduates receive both a BA degree (or BSc, BES or BFA degree) and a BEd degree, as well as a recommendation for the Ontario Certificate of Qualification.

*Note: The Concurrent Program is a three-year program with a practicum to be completed in each year.*

## Standards and Procedures for Admission to the Concurrent Program

To apply to coregister in the Faculty of Education, a student must:

- have completed by April 30th a minimum of 24 credits of a first year of undergraduate studies or the equivalent,
- or
- have a minimum of 36 credits left to complete their academic degree.

Applicants must have a minimum 5.0 (C+) overall average or Honours standing and be admitted to and continuing in an undergraduate program in one of the Faculties of Arts, Atkinson, Environmental Studies, Fine Arts, Pure and Applied Science or Glendon.

Applicants normally complete both degrees (e.g. BA and BEd) within four years of coregistering, and both degrees must be conferred at the same convocation.

Applicants must attend both education classes and fulfil practicum requirements during the daytime throughout the academic year. A limited number of sections of some courses is offered in the evening.

Applicants must complete at least 12 credits towards their academic degree in each calendar year (i.e. September to August) to comply with the concurrency requirements of the Faculty of Education.

Successful candidates are normally selected on the basis of education-related experience, references, university grade point averages and individual interviews.

*Note: An application will not be regarded as complete until all documents and materials have been received by the Faculty of Education. It is the responsibility of applicants to ensure that their file is complete.*

Application forms for the Concurrent Program are available in mid-December for admission to the Faculty of Education for the following academic year. Application forms can be downloaded from the Faculty of Education Web site at <http://www.edu.yorku.ca>. For information contact the Office of Student Programs, Faculty of Education, S835 Ross Building, York University, 416-736-5001.

*Please note that Glendon students take their education courses at the Keele campus.*

### Concurrent Program Practicum

The first year practicum explores schools and their communities. In each of the subsequent years, candidates are normally placed within a single host school. These two practica consist of one regular day per week and a block after final University examinations. The final block is usually three weeks in length. In addition, the Faculty requires that candidates in years two and three spend the opening week of the school year in their host schools. The school opening practicum, which is normally held in the four days following Labour Day, allows candidates to observe and actively participate in the process by which a new class is organized and relationships formed. This long-term association with a school's program allows the candidate to observe the development of the curriculum and pupils over the course of the school year and to acquire an understanding of the school and its community.

In addition to the regular practica described above, the Faculty normally requires that candidates have two experiences of school openings during their years in the education program. This school-opening practicum, which is normally held in the four days following Labour Day, allows one to observe and participate in the process by which a new class is organized and new relationships formed.

Over the three-year period of the program, every attempt is made to familiarize candidates with different boards in the area, pupils of different age levels, a range of school offerings, and a variety of social groups of pupils.

### Concurrency

While coregistered in the Faculty of Education, a candidate's combined academic and professional program must meet the following requirements:

1. Candidates may not enrol in courses having a combined weighting of more than the equivalent of 12 credits in the Faculty of Education in any one academic session.

2. Candidates should consult with their adviser or designate about any academic courses which they propose to add or drop, as changes in academic courses may make one ineligible to remain in a program or to qualify for certification. Normally both degrees must be completed within four years of coregistering.

3. Concurrent with their education course work, candidates shall normally be enrolled in the equivalent of at least 12 credits in their academic degree program during the calendar year.

4. Candidates shall normally complete a practicum/seminar in their final year of undergraduate study.

Coregistration in the Faculty of Education makes heavy demands on one's time and energy. Candidates are, therefore, advised to register in no more than a total of 30 credits in the Faculty of Education and their coregistered Faculty during any one academic session. In unusual circumstances, and with the full advance knowledge of one's adviser, a candidate may register in a maximum of 36 credits (combined academic and education course load) in any one academic session.

### Primary/Junior Program

The primary/junior program is open to prospective teachers who wish to teach Grades JK to 6.

Teacher candidates should ensure that they complete at least 30 credits with a 6.0 (B) average in their major for salary categorization.

Since the primary/junior teacher must be a generalist, it is strongly recommended that candidates in the primary/junior program take as part of their coregistered program:

- six credits in science (NATS 2700 9.00 is recommended)
- six credits in fine arts
- six credits in history or geography
- six credits in English or humanities
- six credits in mathematics
- six credits in kinesiology and health science

### Junior/Intermediate Program

The junior/intermediate program qualifies candidates to teach in Grades 4 to 10 and, like the primary/junior program, may be taken in conjunction with either a bachelor program or an Honours program and over a period of three or four years of coregistration. By current College of Teachers' regulations, all candidates must prepare themselves to teach one subject at the intermediate level as well as to teach at the generalist level all subjects in the junior/intermediate divisions. Candidates may choose their intermediate division subject from the following list:

computer science	mathematics
dance	music
drama	physical and health education
English	religious studies
French as a second language	science (general)
geography	visual arts
history	

Some of the above subjects (e.g. computer science) depending on numbers, may only be available through independent study courses. Teacher candidates should discuss the possibility and appropriateness of such courses with their advisers by February first of the education year one.

When selecting their teaching subject, candidates should note the academic requirements for each subject and the prerequisites for particular practicum seminars.

For the junior/intermediate program a minimum of 18 credits in a subject must be taken in order to register in that subject practicum/seminar. A candidate requires a minimum of 24 credits in the teaching subject in order to graduate.

### Intermediate/Senior Program

The intermediate/senior program qualifies candidates to teach in Grades 7 to 12. It may be taken only in conjunction with an Honours degree academic program, and over a period of three or four years of coregistration. By Ontario College of Teachers' regulations, all candidates in the intermediate/senior program must prepare themselves to teach two subjects at the intermediate/senior levels. Candidates may choose their intermediate/senior division subjects from the following list:

accounting	international language/other
biology	Italian
chemistry	law
computer science	marketing and merchandising
dance	mathematics
drama	music
economics	physical and health education
English	physics
family studies	political science
French as a second language	religious studies
geography	science (general)
history	Spanish
individual and society	visual arts
information management	

Some of the above subjects (e.g. business studies, computer science, family studies, Spanish) depending on numbers may only be available through independent study courses. Teacher candidates should discuss the possibility and appropriateness of such courses with their advisers by February first of the education year one.

When selecting their two teaching subjects, candidates should note the academic requirements for each subject and the prerequisites for particular practicum seminars. They should also take into account that not all courses are offered every year.

For the intermediate/senior program a minimum of 24 credits in the subject area must be taken in order to register in that subject practicum/seminar. A candidate requires a minimum of 36 credits in one teaching subject area and 24 credits in the other area to graduate.

It is highly recommended by the Qualifications Evaluation Council of Ontario (QECO) and the Ontario Secondary School Teachers Federation (OSSTF) that teacher candidates complete 54 credits in a teaching subject to qualify for the highest pay rate as a teacher.

Academic courses should be taken according to the following patterns. (Note that Glendon, Atkinson or other equivalents may be designated by one's adviser.)

### Business Studies

A minimum of six full course equivalents from accounting, information management, and/or marketing and merchandising are required for a first teaching subject. Three full course equivalents must be taken in one of the subject areas listed above and three full course equivalents can be chosen from one, or all of the remaining subject areas listed above. For a second intermediate/senior teaching subject, four full course equivalents are required from accounting, information management, and/or marketing and merchandising. Two full course equivalents must be taken in one of the subject areas listed above and two full course equivalents can be chosen from one, or all of the remaining subject areas. Courses must be chosen in consultation with an education business studies adviser. Teacher candidates may not select two business studies options.



## Dance

Courses to be chosen in conjunction with the education dance adviser.

**Candidates for junior/intermediate must complete a total of 24 credits:**

- FA/DANC 1205 2.25, FA/DANC 1206 2.25, FA/DANC 1215 2.25, FA/DANC 1216 2.25;
- plus 15 credits selected from the following: FA/DANC 2225 3.00, FA/DANC 2226 3.00, FA/DANC 2320 3.00, FA/DANC 2340 3.00, FA/DANC 2355 3.00, FA/DANC 2510 3.00, FA/DANC 2511 3.00, FA/DANC 3321 3.00, FA/DANC 3330 3.00, FA/DANC 3510 3.00, FA/DANC 3511 3.00, FA/DANC 3531 3.00, FA/DANC 3370 3.00, FA/DANC 4375 3.00, FA/DANC 4376 3.00, FA/DANC 4530 3.00, FA/DANC 4531 3.00.
- Candidates for intermediate/senior must complete a total of 36 credits (only 24 if dance is selected as the second teaching subject):
- FA/DANC 2205 2.25, FA/DANC 2206 2.25, FA/DANC 2215 2.25, FA/DANC 2216 2.25;
- plus 27 credits (first teaching subject) or 15 credits (second teaching subject) selected from the following: FA/DANC 2225 3.00, FA/DANC 2226 3.00, FA/DANC 2320 3.00, FA/DANC 2340 3.00, FA/DANC 2355 3.00, FA/DANC 2510 3.00, FA/DANC 2511 3.00, FA/DANC 2540 3.00, FA/DANC 3220 3.00, FA/DANC 3280 3.00, FA/DANC 3321 3.00, FA/DANC 3330 3.00, FA/DANC 3510 3.00, FA/DANC 3511 3.00, FA/DANC 3531 3.00, FA/DANC 4345 3.00, FA/DANC 4375 3.00, FA/DANC 4376 3.00.

## Drama

Courses must be chosen in consultation with an education drama adviser.

## English

The requirements noted here are for admission to the practicum seminar and separate from the requirement in the English Department in the Faculty of Arts.

Candidates seeking admission to the practicum seminar with the minimum requirement of 24 credits should select from the list a to e, below.

Courses from a) and b) will familiarize students with some of the existing junior/intermediate/senior curricular expectations for teaching literary studies. Courses marked with an asterisk offer candidates theoretical approaches and content that will enable them, as professionals, to more proactively meet the needs of a diverse student body. In support of this commitment, the Faculty requires teaching candidates obtaining a junior/intermediate or intermediate/senior English qualification to graduate with any one of the following courses marked with an asterisk or an equivalent.

24 credits to be chosen in consultation with an education English adviser:

- overview: one of AS/EN 1100 6.00, AS/EN 1200 6.00 or AS/EN 1300 6.00;
- Shakespeare: AS/EN 3190 6.00 or equivalent, AS/EN 3210 6.00, AS/EN 4185 6.00;
- Canadian literature: e.g. AS/EN 2450 6.00, AS/EN 3330 6.00, AS/EN 3340 6.00, AS/EN 3430A 6.00, \*AS/EN 3440 6.00, AS/EN 4270C 6.00, AS/EN 4270E 6.00;
- post-colonial and gender studies: e.g. \*AS/EN 2371 6.00, AS/EN 2372 6.00, AS/EN 2376 6.00, \*AS/EN 2850 6.00, AS/EN 3440 6.00, AS/EN 4210G 3.00, AS/EN 4210J 6.00, AS/EN 4230B 6.00, \*AS/EN 4230D 6.00, AS/EN 4265 6.00;
- language and writing: e.g. AS/EN 2060 6.00, AS/EN 2070 6.00, AS/EN 3010 3.00, AS/EN 4110 6.00, a linguistics course.

## Environmental Science

Courses, to be chosen in conjunction with the education environmental science adviser, should include as a minimum:

### Basic courses:

- one of SC/BIOL 1010 6.00, SC/CHEM 1010 6.00, SC/EATS 1010 6.00 or an approved natural science course.

### Environmental Science and Applications:

- ES/ENVS 2500 6.00 or appropriate courses in physical geography or biology.

### Environmental Management:

- six credits from ES/ENVS 2400 3.00, ES/ENVS 3110 3.00, ES/ENVS 3120 3.00, ES/ENVS 3440 3.00 or appropriate courses in physical geography.

### Energy:

- six credits from ES/ENVS 3130 3.00, SC/NATS 1800H 6.00 or other approved courses.

## Family Studies

For a first teaching subject, a minimum of six full course equivalents are required in family studies, or three full course equivalents in psychology or sociology or social science or a combination of these courses and three full course equivalents in any combination from early childhood education, business studies, health studies or fashion studies. For a second teaching subject four full course equivalents are required in family studies, or two full course equivalents in

psychology, sociology or social science or a combination of these courses and two full course equivalents in any combination from early childhood education, business studies, health studies or fashion studies. Courses must be chosen in consultation with an education family studies adviser.

## French

Courses to be chosen in consultation with an education French adviser. All education candidates registered in French must take the following courses:

### Keele Campus

#### Junior/Intermediate

##### Language:

- AS/FR 1080 6.00, AS/FR 2080 6.00 (or equivalent), AS/FR 3080 6.00

##### Linguistics:

- AS/FR 2100 6.00

#### Intermediate/Senior

##### Language:

- AS/FR 1080 6.00, AS/FR 2080 6.00, AS/FR 3080 6.00 (or equivalent)

##### Literature:

- AS/FR 2200 6.00

##### Linguistics:

- AS/FR 2100 6.00
- plus another course in French linguistics
- AS/FR 4120 6.00 is strongly recommended

### Glendon Campus

##### Language:

- GL/Fran 2240 6.00 or equivalent
- GL/FRLS 2240 6.00 or equivalent

**Literature:**

- GL/FRAN 2335 6.00 or two third-year half courses

**Linguistics:**

- GL/FRAN 2220 6.00
- plus one additional half course in linguistics, preferably applied to the teaching of French

**Geography**

Courses to be chosen in consultation with an education geography adviser.

**Bachelor Program:**

Two of:

- AS/GEOG 1000 6.00, AS/SC/GEOG 1400 6.00, AS/SC/GEOG 1410 6.00;
- AS/SC/GEOG 2390G 3.00;
- at least three credits (one half course) "regional" above the 1000 level;
- at least three credits (one half course) "systematic" above the 1000 level;
- all other courses to be above the 1000 level.

**Honours Program:**

- AS/SC/GEOG 1400 6.00, AS/SC/GEOG 1410 6.00, AS/SC/GEOG 2390G 3.00, AS/SC/GEOG 2420 3.00 and AS/SC/GEOG 3420 3.00;
- at least three credits (one half course) "regional" above the 1000 level;
- at least three credits (one half course) "systematic" above the 1000 level;
- all other courses to be above the 1000 level;
- some upper level environmental studies courses may satisfy geography requirements.

**History**

A minimum of 24 history credits (four full courses), including at least one Canadian history is required. In addition, students are encouraged to include courses reflecting the diverse nature of history and society. Thus, we would recommend social history courses (involving themes such as race, gender, ethnicity and class), and courses reflecting the histories of non-Western nations. A course in historiography is also recommended.

**Individual and Society**

A minimum of 24 credits from psychology, anthropology, sociology and/or philosophy is required. Students will include at least two of these four fields in their program. Normally this would include basic introductory courses of each of these fields including AK/AS/SC/PSYC 1010 6.00, AS/ANTH 1110 6.00, AS/SOCI 1010 6.00. Some upper-level environmental studies courses may satisfy individual and society requirements. Courses selected should be chosen in consultation with an individual and society adviser.

**Italian**

Courses to be chosen in consultation with the education Italian adviser. All education candidates registered in Italian must take the following:

- AS/IT 2000 6.00
- AS/IT 3000 6.00
- AS/IT 4000 6.00
- AS/IT 2200 6.00 and
- six credits in Italian linguistics.

**Mathematics**

Courses are to be chosen in consultation with an education mathematics adviser. The following courses, or approved equivalents, must be included:

- a calculus course, usually: AS/SC/MATH 1000 3.00/1010 3.00 or AS/SC/MATH 1013 3.00/1014 3.00 or AS/SC/MATH 1300 3.00/1310 3.00 or AK/MATH 1410 6.00;
- linear algebra, usually: AS/SC/MATH 1021 3.00/2022 3.00 or AS/SC/MATH 2221 3.00/2222 3.00 or AS/SC/MATH 1025 3.00/2222 3.00 or AK/MATH 2220 6.00;
- probability and statistics, usually: AS/SC/MATH 1131 3.00/2030 3.00 or AK/AS/SC/MATH 2030 3.00/2131 3.00 or AS/SC/MATH 2560 3.00/2570 3.00 or AK/MATH 2560 3.00/2570 3.00;
- proof-based mathematics, usually: AS/SC/MATH 1190 3.00/2320 3.00 or AS/SC/MATH 3020 6.00 or AS/SC/MATH 3140 6.00 or AS/SC/MATH 3050 6.00.

**Music**

Courses must be chosen in consultation with the education music adviser. The best preparation for teaching music, either in junior/intermediate or as a first or second teachable subject in intermediate/senior, is a BFA or equivalent Honours degree in music. Before taking the practicum-seminar(s), teacher candidates are generally required to have completed the core curriculum as set out by the Music Department, Faculty of Fine Arts (listed below as required).

**Required:**

- FA/MUSI 1000 6.00
- FA/MUSI 1200 9.00
- FA/MUSI 2200 6.00
- FA/MUSI 2201 3.00
- FA/MUSI 2202 3.00

It is highly recommended that teacher candidates plan to include the following music courses in their course of study:

- FA/MUSI 3000 6.00 and
- FA/MUSI 3470 3.00 and
- FA/MUSI 3450 3.00 or
- FA/MUSI 3460 3.00

**Physical Education**

If physical education is selected as a teaching subject, the following requirements must be met:

**Academic Requirements**

- AS/SC/KINE 1000 4.00
- AS/SC/KINE 1020 4.00
- AS/SC/KINE 2020 3.00
- AS/SC/KINE 2031 3.00

12 credits chosen from:

- AS/SC/KINE 3011 3.00
- AS/SC/KINE 3012 3.00
- AS/SC/KINE 3020 3.00
- AS/SC/KINE 3030 3.00
- AS/SC/KINE 3340 3.00
- AS/SC/KINE 3450 3.00
- AS/SC/KINE 4020 3.00
- AS/SC/KINE 4560 3.00
- AS/SC/KINE 4640 3.00

**Activity Requirements**

A minimum of 18 activity credits.

Two credits must be chosen from each of the following areas:

- dance or gymnastics
- track and field
- emergency care

- aquatics

At least four credits selected from:

- Basketball I, Volleyball I, Soccer I, Football, Field Hockey, Golf, Rugby

At least four credits selected from:

- Tennis, Badminton, outdoor education activities (Cross-country Skiing, Alpine Skiing, Mountain Biking, Outdoor Pursuits – Camping 1), Strength Training

## Religious Studies

Religious studies as a teachable subject in the Faculty of Education builds upon the existing strengths of the Religious Studies Program in the Faculty of Arts. Currently, this program offers courses clustered into four main areas: religion and culture, biblical studies, Judaic studies and Christian studies. There are also courses which support students' inquiry into Islam, the religious traditions of Asia and South Asia, and North American First Nations spirituality.

Students wishing to teach religious studies must take six full courses for a first teachable or four full courses for a second teachable from the extensive list of approved courses in the Religious Studies Program. In consultation with the education religious studies adviser, students will be able to design a program of studies that will enable them to teach world religions as a comparative religion course in public schools, Catholic schools or Jewish schools. They will also be able to design a program of studies that will enable them to teach religion classes in Catholic schools, Islamic private schools and a variety of courses related to classical and modern Judaism in Jewish schools.

### Academic Requirements:

1. AS/HUMA 2800 9.00 (cross-listed to: AS/SOSC 2600 9.00).
2. One of:
  - AS/HUMA 2830 9.00
  - AS/HUMA 2000C 6.00
  - AS/HUMA 2850 9.00
  - AS/HUMA 2810 6.00
  - AS/HUMA 3420 6.00

All courses will be counted as six credits towards the teachable subject.

3. For a second teachable, two more upper level full courses selected in consultation with a faculty adviser.
4. For a first teachable, four more upper level full courses selected in consultation with a faculty adviser.

All teacher candidates will also take ED/INDS 3900 6.00 Independent Study: Religious Studies, a practicum course with appropriate practicum placement which allows students to teach religious studies in an intermediate and/or secondary school.

Teacher candidates preparing to teach in Jewish day schools should be enrolled in the Jewish Education Program and should be sure to include:

- AS/HEB 3210 3.00
- AS/HEB 3220 3.00
- AS/HEB 3230 3.00

Teacher candidates preparing to teach in Catholic schools should also take ED/EDUC 3000 3.00.

For courses that are weighted 9.00, only 6.00 of the course weighting will be applied to meet the teachable subject requirement.

## Science\*

### Biology

The best preparation for teaching biology as a first teaching subject is a BSc Honours degree in biology. However, Faculty of Pure and Applied Science students who select biology as their first teaching subject and either chemistry, physics or mathematics as their second teaching subject,

may wish to consider the Honours Science degree Program which allows for a broader range of courses than in Specialized or Combined Honours. Those wishing to teach biology as a second teaching subject could count:

- SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00; SC/BIOL 2010 4.00 or SC/BIOL 2030 4.00; or SC/KINE 2031 3.00; SC/BIOL 2021 4.00 and SC/BIOL 2031 3.00; SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; SC/BIOL 3001 3.00 or SC/BIOL 3002 3.00 or SC/BIOL 3003 3.00 or any 3000- and 4000-level course.

### Chemistry

The best preparation for teaching chemistry as a first teaching subject is a BSc Honours degree in chemistry. However, Faculty of Pure and Applied Science students who select chemistry as their first teaching subject and either biology, physics or mathematics as their second teaching subject may wish to consider the Honours Science degree Program which allows for a broader range of courses than in Specialized or Combined Honours. Those wishing to teach chemistry as a second teaching subject could complete:

- SC/CHEM 1000 3.00 or SC/CHEM 1500 4.00; SC/CHEM 1001 3.00; SC/CHEM 2010 3.00 or SC/CHEM 2011 3.00; SC/CHEM 2020 6.00; SC/CHEM 2030 4.00; SC/CHEM 2080 4.00; or any 3000- or 4000-level course.

### Physics

The best preparation for teaching physics as a first teaching subject is a BSc Honours degree in physics. However, Faculty of Pure and Applied Science students who select physics as their first teaching subject and either biology, chemistry or mathematics as their second teaching subject may wish to consider the Honours Science degree Program which allows for a broader range of courses than in Specialized or Combined Honours. Those wishing to teach physics as a second teaching subject could count:

- SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00; SC/PHYS 1510 4.00; SC/PHYS 2010 3.00; SC/PHYS 2020 3.00 or SC/PHYS 2030 3.00; SC/PHYS 2040 3.00; SC/PHYS 2060 3.00; SC/PHYS 2211 1.00 and 2212 1.00; SC/PHYS 3040 6.00.

### Science

- SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00;
- six credits (one full course equivalent) from: SC/BIOL 1010 6.00; SC/BIOL 2010 4.00; SC/BIOL 2021 4.00; SC/BIOL 2050 4.00; SC/NATS 1610 6.00; SC/NATS 1620 6.00; SC/NATS 1640 6.00; SC/NATS 1710 6.00; SC/NATS 2700 9.00; SC/KINE 2031 3.00;
- 12 credits from: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00; SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/MATH 1013 3.00/1014 3.00 or six credits of any first year mathematics course(s), SC/NATS 1850 6.00.

\* *Concurrent teacher candidates may not select two science subjects as teachable options.*

## Visual Arts

The best preparation for teaching visual arts as a first teaching subject is a BFA degree in visual arts. Those wishing to teach visual arts as a second teaching subject must complete:

- FA/VISA 1110 6.00, AK/VISA 2000 6.00, FA/VISA 1000 3.00 plus nine 2000-level studio credits.

## Other Subjects

Other teaching subjects, including Latin and modern languages such as German, Japanese, and Portuguese, may be arranged on an independent study basis. It should be noted that each independent study course requires the approval of the curriculum committee (with regard to academic aspects) and the associate dean (pre-service) with regard to financial and programmatic aspects. Such approval should not be

assumed and should be sought during the spring advising period and prior to course enrolment.

## Program in Jewish Teacher Education - Concurrent

Candidates in the Faculty of Education's Concurrent Program may pursue the Jewish teacher education option, a course of study designed to prepare teachers of Hebrew language and Judaic studies under guidelines established by the Faculty in consultation with the Board of Jewish Education of Toronto.

Candidates generally enrol in the regular primary/junior program in the Faculty of Education, but it is possible to enrol in the junior/intermediate or intermediate/senior program. During the course of the candidate's professional training, appropriate practicum placements in Hebrew day schools enable candidates to develop teaching skills in Judaic studies leading to certification by the Toronto Board of Jewish Education. Students are also placed in public schools and receive the regular preparation necessary to be recommended for certification by the Ontario Ministry of Education and Training. Teacher candidates in Jewish teacher education under normal circumstances major in religious studies in the Faculty of Arts. Even those students who are not majoring in religious studies are expected to take a coherent program of language and culture courses in Judaica. All students, regardless of major, are expected to qualify for the Advanced Certificate in Hebrew and Jewish Studies (six approved courses with a grade of C+ or higher in each).

Teacher candidates enrolled in the Jewish teacher education program should carefully prepare their academic programs each year in consultation with the program's coordinator in order to be sure that they meet the academic requirements of their chosen programs in the Faculty of Education and the Faculty of Arts.

## Stop-Out Year\*

Candidates in the Concurrent Program may be eligible to take a stop-out year; that is, a year in which the candidate enrolls in courses in the academic degree, but does not enrol in any education courses.

The stop-out year permits candidates to progress toward completion of the academic degree, while not progressing further toward the education degree. This may be appropriate to permit a candidate a period of concentrated study in the discipline, to extend one's teaching subject academic background prior to an intermediate or senior division practicum seminar, or simply to balance the progress in the two degrees to ensure that concurrency regulations will be fulfilled and both degrees will be completed in the same year.

Stop-out years are normally taken between the education I and education II years but may also be taken between the education II and education III years. Candidates are not eligible to do more than one stop-out year during the course of their BEd program. Regulations governing concurrency must be adhered to by candidates exercising the stop-out option. Stop-out forms are available from the Education Office of Student Programs.

*\* Please note that stop-out years are not mandatory and should only be used where necessary to ensure that concurrency is maintained and that both degrees are completed in the same year.*

## Evaluation Policy and Procedures

### Course Weight

A minimum of 30 credits is required to complete the BEd pre-service degree. A course which is allocated 6.00 credits (ED/xxxx 6.00) is the equivalent of a standard full-year course. Any course which is allocated 3.00 credits (ED/xxxx 3.00) is the equivalent of a half course. Any course which is allocated 1.50 credits (ED/xxxx 1.50) is the equivalent of a quarter

course. Candidates are not allowed to enrol in more than the equivalent of 12 credits in the Education Concurrent Program in any one year.

### Grade Scales

Refer to Grades and Grading Schemes within the Academic Information section of this Calendar.

### Grade Requirements

#### a. Concurrent Candidates

In order to remain coregistered in the Faculty of Education or to graduate, candidates must maintain a superior standard of performance in both their academic Faculty and in the Faculty of Education. Teacher candidates will be ineligible to continue or to graduate if they fall into any one of the categories listed below:

- Failure to maintain Honours standing in the Faculty of coregistration or to maintain the cumulative grade point average necessary for such Honours standing; candidates who fall below the grade point average for Honours standing but who are declared eligible to continue will not be considered eligible to proceed in education.
- Candidates will be ineligible to continue in the BEd degree program if they receive less than a grade of C+ in any course taken for education credit.
- Candidates are required to complete one practicum seminar during each of the three years of the program. These seminars, which consist of both seminars and placements in a school/community (year one) or in a school/classroom (years two and three) are evaluated on a Pass/Fail basis. Candidates who fail to achieve a Pass in a practicum seminar are ineligible to continue in the program.
- Practicum seminars are co-requisite with appropriate courses.

#### b. Consecutive Candidates

In order to remain registered in the Consecutive Program and to graduate, candidates must maintain a superior standard of performance in their course work. Teacher candidates will be ineligible to maintain their registration status or to graduate if they receive a grade of C or lower in any half or full education course.

- Candidates are required to complete one practicum seminar during each of the three years of the program. These seminars, which consist of both seminars and placements in a school/community (year one) or in a school/classroom (years two and three) are evaluated on a Pass/Fail basis. Candidates who fail to achieve a Pass in a practicum seminar are ineligible to continue in the program.
- Practicum seminars are co-requisite with appropriate courses.

### Evaluation Policies and Procedures

- All evaluation procedures and criteria will be clearly specified in the course outline and made known to the candidate.
- Information in a candidate's permanent file other than confidential letters of reference and other confidential admissions-assessment documents will be freely available to that candidate.
- Information in a candidate's file will be released outside the University only upon the written request of that candidate.
- Candidates will have the opportunity to assess their progress in each practicum/seminar course in consultation with instructors at least once in each term.

It is an important goal of the Faculty of Education that graduates be able to operate as independent problem solvers who have the capacity to evaluate their own performance and to muster evidence of achievements and progress. Thus, while the professional staff of the Faculty bear the ultimate and final responsibility for evaluation, each teacher candidate is also expected to play an important role in self-evaluation.

### Withdrawals

**Course Withdrawals:** Candidates may withdraw from any education course without receiving a grade, if they do so by the published withdrawal dates. Candidates who withdraw from an education practicum/seminar, or from any course in the Consecutive Program, however, should note that they will be required to re-apply for admission to the Faculty of Education if they wish to resume their education program. To withdraw from an education course, candidates must report their intent to the Faculty of

Education, Office of Student Programs in accordance with the published withdrawal dates. Those who withdraw from a course after these dates are normally deemed to have failed it and receive a grade of F.

**Program Withdrawals:** Candidates who withdraw from the Faculty of Education, and who are registered in the Concurrent Program, may transfer their accumulated education credits to their academic Faculty subject to the rules and procedures of that Faculty. Any grades so transferred are then subject to the regulations governing maintenance of standing in their academic Faculty. Candidates must report their intention to withdraw both to the Faculty of Education, Office of Student Programs and their academic Faculty.

### Faculty Legislation on Involuntary Withdrawal

A candidate may be required to withdraw from a course if:

- a) the candidate fails to meet the requirements of a course, either through unsatisfactory seminar and/or practicum attendance/participation, or through unprofessional behaviour in fulfilling course requirements; or
- b) the candidate's performance is judged to disrupt seriously the functioning of the host classroom and/or the well-being of the students in that classroom.

The decision to require the candidate to withdraw will be taken by the associate dean on the recommendation of the course director following a meeting with the candidate.

Candidates will have access to the usual appeal procedures in such instances.

### Education Program and/or Subject Changes

Candidates are advised that a change in education program (movement among primary/junior, junior/intermediate and intermediate/senior programs) or in teaching subjects at the junior/intermediate and intermediate/senior levels may only be made with the approval of the associate dean. Considerations which may affect the approval of such a change include the year level completed in the education program, standing of the candidate and the adequacy of academic background for the proposed change, and matters having to do with enrolment limits and availability of the education courses which would be required for the candidate to complete the altered program.

### Deferred Standing

Deferred standing may be granted through petition, and with the support of the relevant course director, in cases where final grades cannot be assigned because all course requirements have not been completed. The grounds for granting deferred standing are illness or misfortune.

When granted, deferred standing is an interim measure pending completion of regular or alternative assignments.

The granting of a deferral may result in candidates missing June convocation for degree conferral. Deferred Standing Agreement forms may be obtained at Student Client Services or the Office of Student Programs, Faculty of Education. Requests must be accompanied by a medical certificate and other written documentation. Deferred Standing Agreement forms should be completed in consultation with the course director prior to the submission of final grades.

### Reappraisal

While all grades and evaluation decisions are carefully assessed, a candidate may request a reappraisal of a grade by making a formal request to the associate dean (pre-service) within three weeks of the release of final grade reports. The request must be in writing and should state clearly why the applicant believes that the grade should be re-evaluated. A reappraisal may result in a lower, higher or unchanged grade. Please note that before submitting a formal

request for re-evaluation, candidates must first discuss the assigned grade with the course director. If the candidate is unable to reach the course director before the three-week deadline, a letter of intent to appeal the grade can be submitted to the associate dean's office pending contact with the course director.

### Academic Dishonesty

For further information please consult the Senate Policy on Academic Honesty in the University Policy and Regulations section of this Calendar.

### Petitions Procedure

Students may petition on reasonable grounds and in writing any of the regulations of the Faculty of Education. Enquiries about procedures should be made to the Office of Student Programs.

*Recently approved Senate policies on petitions and grade reappraisals are posted on the Web at [http://www.yorku.ca/admin/univsec/sen\\_comm/sac/index.htm](http://www.yorku.ca/admin/univsec/sen_comm/sac/index.htm). Students may contact the Registrar's Office or their Faculty for further information.*

### Expectations of Catholic School Boards

Many of the Catholic school boards in Ontario require that applicants for teaching positions have completed successfully a course in religious education methods. To help candidates meet this requirement, the Faculty of Education, in cooperation with the Catholic Office of Religious Education (CORE) offers an optional (ED/EDUC 3000 3.00\*) credit course in Religious Education Methodology. Those wishing to avail themselves of the option should consult the timetable and register for it during the registration period. Priority enrolment in this course is given to education III candidates (Concurrent Program only).

The Catholic school boards prefer that all applicants for positions have had some experience in Catholic schools. Candidates wishing some practicum experience in Catholic schools should make their wishes known on the practicum request form. Every effort will be made to provide interested candidates with a Catholic school placement during at least one of their practica. Some Catholic school boards also prefer applicants to have had some university-level course work in the area of religious studies.

*\* Please note that ED/EDUC 3000 3.00 is a requirement for employment with the Toronto Catholic District School Board. Please check whether this is a requirement for other Catholic boards where employment is being sought.*

### Citizenship

Applicants to the Faculty of Education should note that, while there are no citizenship, permanent residency or other requirements for entrance to York University or to the Faculty of Education, the Ontario College of Teachers will grant the Certificate of Registration and the Certificate of Qualification only to individuals who are Canadian citizens, permanent residents or otherwise entitled under Canadian regulations to obtain work as a teacher in Canada.

### Ontario Certificate of Qualification

The Ontario Certificate of Registration certifies that the holder is qualified to teach in Ontario elementary and secondary schools. The basic and additional qualifications of the teacher are recorded on a second form, the Certificate of Qualification. The Certificate of Qualification will be updated as the teacher acquires additional qualifications.

The regulations require a candidate to earn basic qualifications in two consecutive divisions during the pre-service teacher education program. To teach in the intermediate division one must have completed courses in one teaching subject, and in the senior division two teaching subjects, selected from an approved list.

Programs of the Faculty of Education provide courses leading to the Ontario Certificate of Qualification and basic qualifications for the primary/junior, junior/intermediate and intermediate/senior divisions.

Certificates to teach in Ontario schools are issued by the Ontario College of Teachers on the recommendation of the dean of the Faculty of Education. All information in this Calendar about regulations with respect to certification is governed by the Ontario College of Teachers.

*Please note: Upon successful completion of the Bachelor of Education Program (and an undergraduate degree) the candidates' names, addresses and Social Insurance Numbers are forwarded to the Ontario*

*College of Teachers for the purpose of certification. Collection of the information is authorized by Regulation 184.*

**Basic Qualifications**

**Primary/Junior Program:** Qualified to teach classes in the primary and junior divisions (Grades JK to 6).

**Junior/Intermediate Program:** Qualified to teach classes in the junior division and academic and general subjects in all four years of the intermediate division (Grades 4 to 10).

**Intermediate/Senior Program:** Qualified to teach academic and general subjects in the senior division and all four years of the intermediate division (Grades 7 to 12).

*Note: the divisions of the school are defined as:*

Primary:	junior kindergarten to Grade 3
Junior:	Grade 4 to Grade 6
Intermediate:	Grade 7 to Grade 10
Senior:	Grade 11 to Grade 12

*For further information, please see the Faculty of Education Pre-Service Teacher Education Handbook.*

**Student Services**

**Faculty of Education Resource Centre and Computer Lab**

These facilities support students by providing a network of computers and a collection of books, activity files, and other types of educational resources. Computer and circulation staff help students with their computing and resource needs. For further information, please see the Faculty of Education Pre-Service Teacher Education Handbook.

**Faculty of Education Students' Association**

All undergraduate students registered in the Faculty, including stop-out students, are members of the Faculty of Education Students' Association (FESA). The FESA Council is the official student government of the Faculty, and seeks to represent student opinion and interest within the Faculty and University as a whole. FESA representatives sit on several Faculty committees, on the York Federation of Students, and on the University Senate. Serving pre-service teacher candidates from concurrent and consecutive programs, FESA strives to cultivate a sense of community among over 1600 students, across two campuses and 11 off-campus sites. Among other initiatives, FESA sponsors professional development workshops, social activities, book fairs, and an annual conference. The FESA ombudspersons offer advice and assistance to students experiencing difficulty in their practicum placements. FESA also produces a newsletter, a Teacher Candidates' Rights handbook and a Get-A-Job handbook. The FESA Office is located in N833A Ross (416-736-2100 ext. 88779).

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**Faculty of Environmental Studies - Keele Campus**

**Bachelor in Environmental Studies**

**Areas of Concentration**

**Academic Advising and the BES Plan of Study**

**Degree Requirements**

**Honours Double Major, Honours Major/Minor, Concurrent Education Program**

**Certificate Programs**

**Joint Degree/Diploma/Certificate Programs**

**Academic Honours**

**Grading and Academic Standards**

**Academic Penalties**

**Academic Standing**

# Faculty of Environmental Studies

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## The Bachelor in Environmental Studies

The Faculty of Environmental Studies offers both a Specialized Honours BES program (120 credits) and a bachelor program (90 credits).

The Faculty of Environmental Studies (FES) provides a unique educational experience in an expanding field of study and research. Defined broadly from an interdisciplinary perspective, environmental studies at FES is a combination of core courses and four distinct academic and professional areas of concentration in:

- Environment and Culture: Philosophy, Arts, Technology and Education;
- Environmental Politics: Development, Globalization and Justice;
- Environmental Management: Policy, Resources and Conservation; and
- Urban and Regional Environments: Analysis, Planning and Design.

A coherent set of core courses, area of concentration courses and elective courses provides a well-rounded education in various fields relating to natural, built, organizational and social environments. Faculty members come from a wide range of backgrounds including political science, ecology, planning, philosophy, sociology, geography, economics, education, architecture, and anthropology. All share a commitment to exploring the complex questions and solutions of the human and environmental challenges facing the world.

The BES program introduces students to the links between the exploitation of the natural world and justice issues related to class exploitation, racism, and gender inequity. Fully aware of the growing interdependencies of human and natural life worlds in a globalized environment, the Faculty of Environmental Studies believes that an inclusion of non-Western perspectives is essential to a fruitful discussion of all environmental issues. To that end, faculty members strive to include a broad range of perspectives in their course offerings. York's BES program is designed to equip students with the knowledge and understanding to deal effectively yet sensitively with complex environmental and social problems arising at the local, regional, national or global scale.

In the first two years of the program, students take required courses that introduce them to the wide range of environmental studies while building critical academic and practical knowledge, including research, writing, analytical and communication skills. During the latter half of the first year, students start creating their "Plan of Study", a portfolio-style document, that helps to guide them through the BES program. The plan of study is also initially used to identify an area of concentration, which is designed to give structure and focus to a student's program in the years ahead. The plan of study process is supported by group and individual advising by staff, faculty and teaching assistants in core and foundation courses.

The BES program offers four areas of concentration that reflect the Faculty's broad understanding of environmental studies. Students in the program use these areas of concentration to help them begin to define their own interests within the plan of study. In their second year, each student will take two of the four "foundations courses" which introduce each area of concentration. While students will be required to choose one of the four areas as their "home", they can still change their focus during the second year. Normally, students that switch areas will have to take the foundations course of the area they switch to during the third year (if they have not taken it during their second year).

What the BES program offers:

- interdisciplinary expertise to understand and solve environmental problems;
- opportunities to develop specific skills and in-depth learning;
- a wide range of courses covering the humanities, social sciences and environmental science;
- an outlook that includes local and global, philosophical and applied questions;
- an emphasis on bringing theoretical and practical matters together in the classroom;
- the knowledge and skills needed for environmental careers and graduate studies;
- an atmosphere in which students know that learning matters.

## Areas of Concentration

The BES program's four areas of concentration reflect the Faculty's broad understanding of environmental studies. Each area is established with scholarly, professional, and pragmatic considerations in mind. Students use these areas of concentration to help define their own path through the program.

### Environment and Culture: Philosophy, Arts, Technology and Education

This area focuses on the conceptual, historical and cultural roots of environmental issues, and on environmental arts, education, policy and cultural organizations as crucial sites of environmental action. A focus in this area leads students to develop both a strong theoretical grasp of complex ecological- environmental relations, and critical and creative skills important in transforming these relations.

Sample topics include:

- environmental ethics and philosophy
- environmental and sustainability education
- environment, media and communication
- human and other animal relations
- science, technology and the environment
- environmental literatures
- community arts

### Required course:

- ES/ENVS 2100 6.00 (formerly ES/ENVS 2100 3.00)

### Nine credits at the 3000 level from the following list:

- ES/ENVS 3000 3.00
- ES/ENVS 3160 3.00
- ES/ENVS 3110 3.00
- ES/ENVS 3120 3.00
- ES/ENVS 3140 3.00
- ES/ENVS 3150 3.00
- ES/ENVS 3151 3.00
- ES/ENVS 3226 3.00
- ES/ENVS 3230 3.00
- ES/ENVS 3410 3.00
- ES/ENVS 3420 3.00
- ES/ENVS 3450 3.00
- ES/ENVS 3760 3.00

### Nine credits at the 4000 level from the following list:

- ES/ENVS 4100 3.00
- ES/ENVS 4110 3.00
- ES/ENVS 4111 3.00
- ES/ENVS 4120 3.00
- ES/ENVS 4140 3.00
- ES/ENVS 4161 3.00
- ES/ENVS 4312 3.00 (formerly ES/ENVS 4311 3.00)
- ES/ENVS 4420 3.00
- ES/ENVS 4430 3.00
- ES/ENVS 4445 3.00
- ES/ENVS 4455 3.00
- ES/ENVS 4520 3.00

- ES/ENVS 4800A 3.00/4411 3.00

### Environmental Politics: Development, Globalization and Justice

Communities and environments are being dramatically transformed by the globalization of economies and cultures. This area is concerned with the analysis of these forces and possible responses to them at local, regional, national and international levels. It involves exploring competing approaches to development, politics and justice that are being formulated and put into practice by a variety of social groups, communities, NGOs, governments, corporations and international organizations.

Sample topics include:

- economic globalization
- international development
- sustainable development
- gender and development
- human rights and refugee studies
- social/environmental movements
- climate change
- green international business
- culture and global media

#### Required course:

- ES/ENVS 2300 6.00 (formerly ES/ENVS 2300 3.00)

#### Nine credits at the 3000 level from the following list:

- ES/ENVS 3130 3.00
- ES/ENVS 3151 3.00
- ES/ENVS 3160 3.00
- ES/ENVS 3310 3.00
- ES/ENVS 3340 3.00
- ES/ENVS 3420 3.00

#### Nine credits at the 4000 level from the following list:

- ES/ENVS 4151 3.00
- ES/ENVS 4161 3.00
- ES/ENVS 4210 3.00
- ES/ENVS 4220 3.00
- ES/ENVS 4312 3.00 (formerly ES/ENVS 4311 3.00)
- ES/ENVS 4320 3.00

### Environmental Management: Policy, Resources and Conservation

This area examines the origins and nature of environmental challenges facing society through the study of their scientific, socio-economic and political dimensions, and explores ways of addressing these challenges through environmental and natural resource management, conservation and policy approaches. It is concerned with existing and emerging strategies for preventing and managing the impacts of human activities and for conserving the resources of the biosphere in ways that are supportive of sustainable development. It provides concepts, knowledge, and skills that are needed to be effective in environmental management in government, business, and not-for-profit sectors.

Sample topics include:

- ecology and conservation
- environmental assessment
- resource management
- environmental monitoring and auditing
- energy and the environment
- environment and health

#### Required courses:

- ES/ENVS 2400 6.00 (formerly ES/ENVS 2400 3.00)
- ES/ENVS 2410 3.00 (formerly ES/ENVS 2500 6.00)
- ES/ENVS 2420 3.00 (formerly ES/ENVS 2500 6.00)
- ES/ENVS 3009 3.00
- ES/ENVS 3010 3.00

#### Nine credits at the 3000 level from the following list:

- ES/ENVS 3110 3.00
- ES/ENVS 3130 3.00
- ES/ENVS 3226 3.00

- ES/ENVS 3230 3.00
- ES/ENVS 3520 3.00
- ES/ENVS 3521 3.00
- ES/ENVS 3310 3.00
- ES/ENVS 3340 3.00
- ES/ENVS 3410 3.00
- ES/ENVS 3420 3.00
- ES/ENVS 3430 3.00
- ES/ENVS 3440 3.00
- ES/ENVS 3450 3.00
- ES/ENVS 3510 3.00

#### Nine credits at the 4000 level from the following list:

- ES/ENVS 4110 3.00
- ES/ENVS 4111 3.00
- ES/ENVS 4225 3.00
- ES/ENVS 4226 3.00
- ES/ENVS 4410 3.00
- ES/ENVS 4440 3.00
- ES/ENVS 4445 3.00
- ES/ENVS 4455 3.00
- ES/ENVS 4430 3.00
- ES/ENVS 4442 3.00
- ES/ENVS 4510 3.00
- ES/ENVS 4520 3.00
- ES/ENVS 4521 3.00
- ES/ENVS 4800A 3.00/4411 3.00

### Urban and Regional Environments: Analysis, Planning and Design

This area of concentration focuses on the interrelationships of the ecological, social, built and organizational environments within urban and regional settings. The intention of this area is to provide the student with a critical understanding of urban and regional environments along with a solutions-based approach to addressing urban and regional issues with an explicitly environmental perspective. Students will thereby attain a thorough knowledge of the theories, histories and current issues of urbanization and regionalization and their effect on environments, and will learn practical methods of analysis and intervention in different human settlements.

Sample topics include:

- migration and settlement
- urbanization and the urban process
- environmental design/landscape design
- urban sustainability
- urban governance and regulation
- global cities and global urbanization
- urban social and environmental movements
- urban and regional planning
- healthy and sustainable community development
- urban social relations (class, race, gender)
- Native/Canadian relations

#### Required course:

- ES/ENVS 2200 6.00 (formerly ES/ENVS 2200 3.00)

#### Nine credits at the 3000 level from the following list:

- ES/ENVS 3151 3.00
- ES/ENVS 3160 3.00
- ES/ENVS 3225 3.00
- ES/ENVS 3226 3.00
- ES/ENVS 3230 3.00
- ES/ENVS 3340 3.00
- ES/ENVS 3520 3.00
- ES/ENVS 3521 3.00
- ES/ENVS 3740 3.00

#### Nine credits at the 4000 level from the following list:

- ES/ENVS 4151 3.00
- ES/ENVS 4161 3.00
- ES/ENVS 4220 3.00
- ES/ENVS 4225 3.00
- ES/ENVS 4226 3.00

- ES/ENVS 4520 3.00
- ES/ENVS 4521 3.00
- ES/ENVS 4750 3.00
- ES/ENVS 4800A 3.00/4411 3.00
- ES/ENVS 4800Q 3.00

## Academic Advising and the BES Plan of Study

In addition to completing the program credit requirements, all BES students must develop and maintain a plan of study that will be developed in the core and area of concentration courses, and must be approved by the relevant course director and supervisor. The plan of study is centred on a portfolio, which will provide students with an evolving sense of their progress through their program. This is intended to guide second, third and fourth year course selection, to outline future program objectives, and to ensure that the courses chosen keep important options open to each student. The plan of study ensures that both Specialized Honours and bachelors students meet the requirements of their declared area of concentration and the credit requirements of the BES program.

Organized advising sessions in the required courses of the BES program assist students with the development of their plan of study. Plan of study development and academic advising will be incorporated into ES/ENVS 1200 6.00 in the first year of study. In the second year the plan of study will be incorporated into ES/ENVS 2100 6.00, ES/ENVS 2200 6.00, ES/ENVS 2300 6.00, and ES/ENVS 2400 6.00 and students will write a more extensive statement based on a chosen area of concentration. The final plan of study will be produced as part of ES/ENVS 3011 3.0, with students indicating their choice of capstone activities. Students can choose ENVS 4000 6.00 Senior Honours Work Seminar or two three-credit courses at the 4000 level chosen in the context of their area of concentration.

## Degree Requirements

### Honours BES Degree Course Requirements (120 credits)

Students must pass courses worth a minimum of 120 credits (equivalent to 20 full-year courses) in order to graduate with the Specialized Honours BES degree. At least 60 credits and a maximum of 90 credits shall be environmental studies courses. An overall grade point average of at least 5.0 must be maintained.

Students choose their courses in the Honours BES program according to the following requirements:

#### General Education (12 credits):

Following York's philosophy of undergraduate education, BES students are required to study in the humanities and natural sciences.

- **Humanities requirement:** The BES humanities requirement can be satisfied by taking ES/ENVS 1800 6.00 or a 1000-level course (at least six credits) from the following: classical studies; English; French studies; history; humanities; languages, literature and linguistics; or philosophy.
- **Science requirement:** The science requirement is met by taking ES/ENVS 1500 6.00 Introduction to Science for Environmental Studies or a first-year (six-credit) course from the Faculty of Pure and Applied Science (excluding natural science courses).

*Note: Students who declared Environmental Management as their area of concentration are required to take either ES/ENVS 1500 6.00, or SC/BIOL 1010 6.00 to fulfill their natural science requirement.*

#### Required Core Environmental Studies Courses (18 credits):

- ES/ENVS 1000 6.00
- ES/ENVS 1200 6.00
- ES/ENVS 3009 3.00

or

- ES/ENVS 3010 3.00
- ES/ENVS 3011 3.00

*Note:*

*(i) Students choosing the course-based options will take ES/ENVS 3011 3.00 and two three-credit 4000-level BES seminars and/or selected graduate courses at the 5000 level (by permission of the instructor) with paper and/or project outcomes, in addition to their Faculty requirements. The 4000-level courses must be in the student's area of concentration.*

*(ii) Students enrolled in the Environmental Management area of concentration are required to take ES/ENVS 2410 3.00 and ES/ENVS 2420 3.00; further, they are required to take both ES/ENVS 3009 3.00 and ES/ENVS 3010 3.00.*

#### Area of Concentration Requirement (at least 12 credits):

- ES/ENVS 2100 6.00
- ES/ENVS 2200 6.00
- ES/ENVS 2300 6.00
- ES/ENVS 2400 6.00

#### Faculty Requirement (27 credits):

A minimum of 27 credits at the 3000 and 4000 level in environmental studies (ENVS) courses in addition to (b) and (c) above. Of these, at least nine credits must be at the 3000 level in the declared area of concentration and at least nine credits must be at the 4000 level in the declared area of concentration. The remaining nine credits will be satisfied by taking ES/ENVS 4000 6.00 and one other three-credit course at the 4000 level. For the course-based option students need to take two three-credit 4000-level courses.

#### Out-of-Faculty Elective Requirements (24 credits in student area of concentration):

In addition to the general education requirements, students must take 24 credits of electives outside of the Faculty. These courses are selected in the context of the student's area of concentration and plan of study.

#### Free Electives:

Students must take up to 27 credits from any undergraduate program (including FES). These courses are selected in the context of the student's area of concentration and plan of study.

### BES Degree Course Requirements (90 credits)

Students will automatically be placed in the 90-credit bachelor program if they do not achieve or maintain the minimum grade requirements for the Specialized Honours degree program. Students registered for a Specialized Honours degree may choose to graduate with a 90-credit BES if they fulfill that program's requirements.

In order to graduate with a BES degree, a student must successfully complete 90 credits and achieve a satisfactory academic standing, including the requirements as outlined below:

#### General Education (at least 12 credits):

Following York's philosophy of undergraduate education, BES students are required to study in humanities and the natural sciences.

- **Humanities requirement:** The BES humanities requirement can be satisfied by taking ES/ENVS 1800 6.00 or a 1000-level course (at least six credits) from the following: classical studies; English; French studies; history; humanities; languages, literature and linguistics; or philosophy.
- **Science requirement:** The natural science requirement is met by taking ES/ENVS 1500 6.00 Introduction to Science for Environmental Studies or a first-year (six-credit) course from the Faculty of Pure and Applied Science (excluding natural science courses).

*Note: Students who declared Environmental Management: Policy, Resources and Conservation as their area of concentration are required to take either ES/ENVS 1500 6.00, or SC/BIOL 1010 6.00 to fulfill their natural science requirement.*

#### Required Core Environmental Studies Courses (15 credits):

- ES/ENVS 1000 6.00
- ES/ENVS 1200 6.00
- ES/ENVS 3009 3.00

or

- ES/ENVS 3010 3.00

*Note: Students enrolled in the Environmental Management area of concentration are required to take ES/ENVS 2410 3.00 and ES/ENVS 2420 3.00; further, they are required to take both ES/ENVS 3009 3.00 and ES/ENVS 3010 3.00.*

#### Area of Concentration Requirement (at least 12 credits):

- ES/ENVS 2100 6.00
- ES/ENVS 2200 6.00
- ES/ENVS 2300 6.00
- ES/ENVS 2400 6.00

#### Faculty Requirement (24 credits):

A minimum of 24 credits at the 3000 or 4000 level in environmental studies (ENVS) courses in addition to (b) and (c) above. Of these, at least 12 credits must be in the declared area of concentration; the remaining 12 credits must be taken in the context of the plan of study.

#### Out-of-Faculty Elective Requirements (12 credits):

In addition to the general education requirements, students must take 12 credits of electives outside of the Faculty. These courses are selected in the context of the student's area of concentration and plan of study.

#### Free Electives:

Students must take up to 15 credits from any undergraduate program (including FES). These courses are selected in the context of the student's area of concentration and plan of study.

Students pursuing the 90-credit bachelor in environmental studies are required to declare an area of concentration. Course selection will be determined through the normal academic advising and plan of study processes.

### Honours Double Major, Honours Major/Minor, Concurrent Education Program

In addition to taking courses in the BES program, students may decide to specialize in a specific subject or combination of subjects. The area or primary concentration is known as the major. An area of secondary concentration (if any) is known as the minor. In such cases, an application must be made using the application form available through the Current Students Web site. This request is subject to approval by the undergraduate program director and the other academic unit involved. Each program sets the details of the requirements for each double major or minor program in the Faculties of Arts, Fine Arts and Pure and Applied Science. BES students should consult the York University undergraduate calendar or the York University Web site (<http://www.yorku.ca>) for specific program requirements.

#### General Requirements

All students will have a "home" Faculty; students enrolled in the Faculty of Environmental Studies will receive a BES degree upon successful completion of their program; students in the Faculty of Arts will receive a BA; students in the Faculty of Pure and Applied Science will receive a BSc; and students in the Faculty of Fine Arts will receive a BFA or BA.

All students in these programs must maintain Honours standing; for Faculties of Arts, Fine Arts and Pure and Applied Science students that will mean a cumulative grade point average of 5.0 (C+) over all courses including those in environmental studies; for Faculty of Environmental Studies students that will mean a cumulative grade point average of 5.0 (C+) over all courses including those in the Faculties of Arts, Fine Arts or Pure and Applied Science. Students must meet the degree and program requirements of their home Faculty.

#### Degree Double Major Requirements

For a major in environmental studies, Faculty of Arts students are required to complete seven full courses (42 credits) in environmental studies:

- ES/ENVS 1000 6.00
- two full-courses (12 credits) in the "foundations" series at the 2000 level (2100, 2200, 2300 or 2400)
- ES/ENVS 3009 3.00

or

- ES/ENVS 3010 3.00

- nine credits at the 3000 level
- 12 credits at the 4000 level

*Note: Faculty of Arts students in the linked interdisciplinary Science and Society Program are required to complete six full courses (36 credits). Urban studies students who have declared environmental studies as their double major before September 2002 are required to complete 36 credits in environmental studies. Effective September 2002, students who declare environmental studies as a double major with urban studies are required to satisfy the 42 credits requirement listed above.*

For further information, please refer to the Faculty of Arts section.

#### Degree Minor Requirements

For a minor in environmental studies, Faculties of Arts, Fine Arts and Pure and Applied Science students are required to complete five full courses (30 credits) in environmental studies:

- ES/ENVS 1000 6.00
- two full-courses (12 credits) in the "foundations" series at the 2000 level (2100, 2200, 2300 or 2400)
- six credits at the 3000 level or higher
- six credits at the 4000 level

Students should be aware that in order to complete the requirements of the honours double major or honours major/minor programs it may be necessary to complete more than 120 credits.

#### Faculty of Arts

Students in the BES program may apply to pursue an Honours Double Major program or an Honours Major/Minor program in any discipline in the Faculty of Arts, along with their major in environmental studies. Second major programs are available with any seven- or eight-course major discipline in arts, and the linked interdisciplinary Program in Science and Society. Minors may be pursued in several Faculty of Arts programs. For detailed information on requirements and application forms, please consult the Undergraduate Calendar at: <http://www.registrar.yorku.ca>.

#### Faculty of Fine Arts

BES students may apply to do a minor in any of the disciplines within the Faculty of Fine Arts with the exception of the Design Program. Students should consult the Undergraduate Calendar and visit the Faculty of Fine Arts for information on specific programs at: <http://www.yorku.ca/finearts/>.

#### Faculty of Pure and Applied Science

BES students who want to integrate their interest in environmental studies with science may apply to pursue an Honours Minor program with biology, chemistry, earth and atmospheric science, or physics and astronomy disciplines in the Faculty of Pure and Applied Science (FPAS). Students who intend to apply to any of these programs must complete relevant science courses in high school and take their University first-year environmental science course from FPAS instead of the ES/ENVS 1500 6.00 course offered in FES. For detailed information, please consult the Undergraduate Calendar at: <http://www.registrar.yorku.ca>.

#### Faculty of Education Concurrent Education Program

The Faculty of Education at York University offers the BEd degree in both a Consecutive Program (i.e. requiring a one-year period of study after obtaining a bachelor's degree), and a Concurrent Program, where students who are enrolled in the BES program may apply to co-register in the Faculty of Education.

BES students may apply to enter the Concurrent Program after completing one or two years in the BES program. Candidates admitted to the Concurrent Education Program would add a minimum of one year to their undergraduate studies. Successful candidates then work to complete their BES program in addition to completing their education studies for a bachelor of education degree.

#### Admission Requirements for the Concurrent Education Program:

- completion of a minimum of four full courses of a first year of undergraduate studies or the equivalent, by April 30; and
- a minimum of six full courses left to complete the student's academic degree; and/or

- a minimum C+ overall average or Honours standing and admission and enrolment in an undergraduate program (in this case the BES program).

Successful co-registrants are usually selected on the basis of education-related experience, references, university grade point averages and individual interviews. Applications should be directed to the Faculty of Education, Office of Student Programs, 8th floor, Ross Building. The application deadline is in early March of each year.

For further information, please visit the Faculty of Education Web site, at: <http://www.edu.yorku.ca/academicprograms/>.

## BES Certificate Programs

While working towards the completion of their BES degree, students may opt to study towards a York University general or professional certificate in one of three areas: geographic information systems and remote sensing, environmental landscape design or refugee and migration studies. In order to do so, students are required to complete a number of required and elective courses, in addition to completing other degree requirements. Contact the FES Office of Student and Academic Services, room 352 Lumbers Building, for more information on applying to these certificate programs.

### Certificate in Geographic Information Systems (GIS) and Remote Sensing

York University degree candidates and non-degree students may earn a Certificate in GIS and Remote Sensing. GIS and Remote Sensing encompasses the art, science and technology involved in collecting and managing geographically-referenced information.

#### Required Courses (24 credits):

- ES/ENVS 1000 6.00
- ES/ENVS 3009 3.00
- ES/ENVS 3520 3.00
- ES/ENVS 3521 3.00
- ES/ENVS 4520 3.00
- ES/ENVS 4521 3.00

or

- ES/ENVS 4522 3.00

#### Elective Courses:

- ES/ENVS 4455 3.00
- ES/ENVS 3225 3.00
- ES/ENVS 3226 3.00
- SC/EATS 4220 3.00
- SC/EATS 4230 3.00
- AS/SC/GEOG 2130 3.00
- AS/GEOG 2350 3.00
- AS/GEOG 3140 3.00
- AS/GEOG 4240 3.00

*Note: Students intending to pursue the GIS certificate with the Faculty of Environmental Studies should enrol in ES/ENVS 3009 3.00 in their second year of study.*

#### Other Requirements:

Students working towards this certificate must:

- maintain a cumulative grade point average of 6.0 (B) in the certificate required courses and achieve a cumulative grade point average of 5.0 (C+) in all courses; and
- register in the program after completing 24 credits.

Students who have been exempted from any of the required courses or non-degree students who have successfully completed the equivalent of any of the required courses must substitute additional credits from the certificate program elective courses list, for an overall total of 24 credits in the certificate program.

## Certificate in Environmental Landscape Design

Undergraduate students may earn a Certificate in Environmental Landscape Design (ELD) as part of their BES Specialized Honours program. Along with the ELD certificate requirements, students must complete the BES Honours degree requirements. The ELD certificate is linked to the area of concentration in urban and regional environments, accordingly, ELD students must enrol in ES/ENVS 2200 6.00 as one of their area of concentration courses. The certificate emphasizes environmental design as an innovative and interactive practice to critically intervene in the social and environmental reclamation of urban landscapes, places, sites and ecologies. Lecture courses, studio workshops and site visits examine the social, experiential, political, ecological, artistic and technological aspects of ELD.

#### Required Courses (42 credits):

- ES/ENVS 3230 3.00
- ES/ENVS 3700 6.00
- ES/ENVS 3720 3.00
- ES/ENVS 3730 3.00
- ES/ENVS 3740 3.00
- ES/ENVS 3760 3.00
- ES/ENVS 3770 3.00
- ES/ENVS 4225 3.00
- ES/ENVS 4700 6.00
- ES/ENVS 4750 3.00
- ES/ENVS 4760 3.00
- ES/ENVS 4770 3.00

and

- one additional three-credit course at the 3000 level in environmental studies\*

#### Suggested courses:

- ES/ENVS 3226 3.00
- ES/ENVS 3000 3.00
- ES/ENVS 3120 3.00
- ES/ENVS 3140 3.00
- ES/ENVS 3160 3.00
- ES/ENVS 3420 3.00
- ES/ENVS 3430 3.00
- ES/ENVS 3440 3.00
- ES/ENVS 3450 3.00
- ES/ENVS 3520 3.00

\* This three-credit environmental studies course will satisfy the core requirement instead of ES/ENVS 3011 3.00.

#### Academic Standards:

Minimum grade of 5.0 (C+) in each course credited to the ELD certificate and a cumulative grade point average of 5.0 (C+) must be maintained.

## Certificate in Community Arts Practice (CAP)

York University students may earn a Certificate in Community Arts Practice (CAP). The certificate focuses on working with communities by using art as a tool to express diverse identities and to explore and take action on social and environmental issues. Students will develop creative artistic skills, expand their social analysis and learn to work collaboratively with groups for social change.

#### Required Courses (24 credits):

- ES/ENVS 2122 3.00
- ES/ENVS 3122 3.00
- ES/ENVS 4122 6.00
- ES/ENVS 2100 6.00 or FA/VISA 2053 3.00 and FA/VISA 3001B 3.00
- Six credits from the elective list

Information on elective courses is available by contacting the Faculty of Environmental Studies and the Faculty of Fine Arts.

## General Certificate in Refugee and Migration Studies

Faculty of Environmental Studies students may earn a General Certificate in Refugee and Migration Studies while, and in addition to, fulfilling the

requirements for the BES program. To qualify for the General Certificate, students must complete AS/SOSC 1130 9.00 (International Migration) or AK/SOSC 2000 6.00 (Introduction to Refugee Studies) and three full (or equivalent) courses from a list of approved courses of which at least two will be at the 3000 or 4000 level. The cumulative grade point average in these courses must be 5.0 or higher and BES degree requirements must be met.

FES students must submit a study plan to the education coordinator at the Centre for Refugee Studies (CRS), to ensure that all certificate requirements have been considered. Further information is available from the education coordinator, Centre for Refugee Studies, or the coordinator's academically accredited designate.

#### Required Courses:

- AS/SOSC 1130 9.00

or

- AK/SOSC 2000 6.00
- three full (or equivalent) appropriate courses

A list of pre-approved environmental studies courses follows. Other relevant courses may be selected and submitted for approval with the student's study plan, which must be reviewed by the education coordinator, Centre for Refugee Studies, or the coordinator's designate.

#### Environmental studies courses for the Refugee and Migration Studies Certificate:

- ES/ENVS 2200 6.00
- ES/ENVS 2300 6.00
- ES/ENVS 3160 3.00
- ES/ENVS 3310 3.00
- ES/ENVS 4210 3.00
- ES/ENVS 4220 3.00
- ES/ENVS 4312 3.00

Other courses are listed in the Faculties of Arts, Glendon and Atkinson calendars. For more information, please see the CRS Web site at: <http://www.yorku.ca/crs/>.

## BES Joint Programs

Joint programs offer students the opportunity to receive a combined university degree and a college diploma from either Seneca College or Sir Sandford Fleming College, and a certificate from Humber College in what would otherwise take seven years. The York-Humber program may be completed in four years, while the York-Seneca and York-Sir Sandford Fleming programs are five years in duration. These accelerated programs can begin either at the respective college or at York University (with the exception of the York-Humber Joint Program), and are then completed at the partner institution. Students enrolled in joint programs must fulfill the joint program requirements of both institutions.

Students who are enrolled in FES are required to complete a minimum of 90 credits within the first three years of the joint program with a 5.0 (C+) grade point average, including core, Faculty, area of concentration and general education requirements. They are also required to submit an application to the joint program at the respective college in October of their third year of study.

With the exception of the York-Humber Joint Program, students who begin their diploma at the college should apply to the Joint Program in Environmental Studies through the normal York admission process in the final year of their diploma. Acceptance is contingent upon students successfully completing the diploma with a minimum 3.0 grade point average at the college. Successful applicants will be awarded 60 block credits toward their BES program. Students who choose to opt out of the Joint Program at York and attend another program will have their advanced standing re-evaluated.

*Note: Students enrolled in the 90-credit BES degree program are not eligible to apply to any joint program directly, although they may apply to the respective colleges separately after having completed the 90-credit BES program.*

## York-Humber College Joint Program in International Project Management

York University students in the BES program may apply to the Joint Program in International Project Management at Humber College at the beginning of their third year of studies. Upon successful completion of the joint program, students receive an Honours BES degree and a post-diploma Certificate in International Project Management.

#### BES Degree Requirements

Year 1 - (30 credits):

- ES/ENVS 1000 6.00
- ES/ENVS 1200 6.00
- ES/ENVS 1500 6.00
- humanities (six credits)
- electives (six credits)

Year 2 - (30 credits):

- ES/ENVS 3009 3.00

or

- ES/ENVS 3010 3.00
- ES/ENVS 2300 6.00
- ES/ENVS 2400 6.00
- electives (15 credits): recommended to include ANTH 1110 6.00

Year 3 - (30 credits):

- ES/ENVS 3000 3.00
- ES/ENVS 3226 3.00

or

- ES/ENVS 3310 3.00
- ES/ENVS 3340 3.00
- ES/ENVS 3430 3.00
- 18 credits at the 4000 level chosen in the context of area of concentration

Year 4 - At Humber College:

Course selections will be determined by the Humber College program coordinator during an individual advising appointment.

For more information on the Humber College program, visit: <http://business.humberc.on.ca/international-project-management/>.

## York-Seneca Joint Program in Urban Sustainability

York University students in the Honours BES program may apply to the Joint Program in Urban Sustainability (JPUS) at Seneca College during their third year of studies, and must maintain a minimum grade point average of 5.0 (C+). After successfully completing the JPUS, students will receive their Honours bachelor in environmental studies degree and their civil engineering technology diploma. Students enrolled in the joint program will take part in a joint colloquium.

#### BES Degree Requirements

Year 1 - Five full courses (30 credits):

- ES/ENVS 1000 6.00
- ES/ENVS 1200 6.00
- ES/ENVS 1500 6.00 (students may take SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00 instead if they have OACs or equivalents in both chemistry and biology)
- humanities (six credits)
- electives (six credits, recommend SOSC 1730 6.00 Urbanization: A World Perspective or equivalent)

Year 2 - Five full courses (30 credits):

- ES/ENVS 2200 6.00
- ES/ENVS 2410 3.00
- ES/ENVS 2420 3.00
- ES/ENVS 2400 6.00
- AS/SOSC 2710 6.00

or

- AS/SOSC 2730 6.00
- electives (six credits)



Year 3 - Five full courses (30 credits):

- ES/ENVS 3000 3.00
- ES/ENVS 3009 3.00
- six credits at the 3000 level (ES/ENVS 3225 3.00 and ES/ENVS 3226 3.00 required)
- 18 credits at the 4000 level (ES/ENVS 4225 3.00 and ES/ENVS 4226 3.00 required)

Years 4 and 5 - at Seneca College:

Course selections will be determined with the Seneca program coordinator during an individual advising appointment.

### Degree Requirements for Students Enrolling at York After Completing their Technologist Program at Seneca College

Year 1 - (30 credits):

- ES/ENVS 1000 6.00
- humanities (six credits)
- 12 credits of foundations courses
- ES/ENVS 2200 6.00
- plus six credits from the following: ES/ENVS 2100 6.00; ES/ENVS 2300 6.00; ES/ENVS 2400 6.00
- electives (six credits)

Year 2 - (30 Credits):

- ES/ENVS 3000 3.00
- nine credits at the 3000 level (ES/ENVS 3225 3.00 and ES/ENVS 3226 3.00 required)
- 18 credits in FES at the 4000 level, including the joint program colloquium (ES/ENVS 4225 3.00 and ES/ENVS 4226 3.00 required)

### Degree Credit Exclusions for Seneca Technologist Students at York

Students entering the Joint Program in Environmental Studies from Seneca College will be exempted from the following courses: ES/ENVS 1200 6.00, ES/ENVS 1500 6.00, ES/ENVS 2500 6.00, ES/ENVS 2410 3.00, ES/ENVS 2420 3.00.

For more information on the Seneca College program, visit: <http://www.senecac.on.ca/fulltime/CVTC.html>.

### York-Sir Sandford Fleming Joint Program in Ecosystem Management

York University students in the Honours BES program may apply to the Joint Program in Ecosystem Management (JPEM) at Sir Sandford Fleming (SSFC) during their third year of studies, and must maintain a minimum grade point average of 5.0 (C+). After successfully completing the JPEM, students will receive their Honours BES degree and their ecosystem management technologist diploma. Students enrolled in the joint program will take part in a joint colloquium.

### Degree Requirements for Students First Enrolling in the BES Program at York

Year 1 - (30 credits):

- ES/ENVS 1000 6.00
- ES/ENVS 1200 6.00
- ES/ENVS 1500 6.00 (students may take SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00 instead if they have OACs or equivalents in both chemistry and biology)
- humanities (six credits)
- electives (six credits: AK/AS/SC/COSC 1520 3.00 and AK/AS/SC/COSC 1540 3.00 recommended)

Year 2 - (30 credits):

- ES/ENVS 2100 6.00
- ES/ENVS 2400 6.00
- ES/ENVS 2410 3.00
- ES/ENVS 2420 3.00
- SC/BIOL 2050 3.00 (students must inquire at the Biology Department for prerequisites)
- electives (nine credits)

Year 3 - (30 credits):

- ES/ENVS 3009 3.00
- ES/ENVS 3010 3.00
- six credits at the 3000 level (chosen in the context of student's area of concentration)
- 18 credits of BES courses at the 4000 level (chosen in the context of student's area of concentration)

Years 4 and 5 - (at SSFC):

Course selections will be determined by the Sir Sandford Fleming program coordinator during an individual advising appointment.

### York Degree Credit Exclusions for SSFC

York students who have taken ES/ENVS 3520 3.00 and ES/ENVS 3521 3.00 while in the BES program will be exempted from the introductory course in GIS at SSFC, and will take an elective course instead.

### Degree Requirements for Students Enrolling at York After Completing their SSFC Technologist Program

Year 1:

- ES/ENVS 1000 6.00
- humanities (six credits)
- ES/ENVS 2400 6.00
- ES/ENVS 3000 3.00
- electives (nine credits)

Year 2:

- 12 credits in FES at the 3000 or 4000 level (from the area of concentration in Environmental Management and Policy)
- 18 credits in FES at the 4000 level from the area of concentration in Environmental Management and Policy)

### Degree Credit Exclusions for SSFC Technologist Students

Students entering the Joint Program in Environmental Studies from SSFC will be exempted from the following courses: ES/ENVS 1200 6.00, ES/ENVS 1500 6.00, ES/ENVS 3009 3.00, ES/ENVS 2410 3.00, ES/ENVS 2420 3.00. Degree credit exclusions may apply to ES/ENVS 3520 3.00 (GIS), ES/ENVS 3521 3.00 (Remote Sensing), ES/ENVS 4442 3.00 (Environmental Monitoring), ES/ENVS 4520 3.00 (GIS Applications), depending on the courses students have taken at SSFC.

For more information on the SSFC program, visit: <http://www.flemingc.on.ca>.

## Academic Honours

The Faculty recognizes the academic excellence of its students in appropriate ways. The following honours will be recorded on a student's transcript.

### Scholarships and Merit Awards

These include FES Awards and Scholarships, Merit Awards, Entrance Scholarships, Renewable Scholarships and In-Course Scholarships.

### Sessional Dean's Honour Roll

The Dean's Honour Roll recognizes a student's academic achievements in a given session based on the following criteria:

- Students taking 12 to 17 credits in a given session who have attained a sessional grade point average of 8.00.
- Students taking 18 or more credits in a given session who have attained a sessional grade point average of 7.50.

### Graduating Honours

Students with high grade point averages are eligible for the following honours upon graduation from the Faculty:

#### Honours BES Degree (120 credits)

- Summa cum laude: 8.00 or above cumulative grade point average.
- Magna cum laude: 7.80 - 7.99 cumulative grade point average.
- Cum laude: 7.50 - 7.79 cumulative grade point average.

- Dean's Graduating Honour Roll: 7.00 cumulative grade point average.
- Dean's Sessional Honour Roll: 8.00 sessional cumulative grade point average on 12 to 17 credits or 7.50 sessional cumulative grade point average on 18 or more credits.

#### BES Degree (90 credits)

- With Distinction: 8.00 or above cumulative grade point average.
- With Merit: 7.50 - 7.99 cumulative grade point average.
- Dean's Graduating Honour Roll: 7.00 -7.49 cumulative grade point average.
- Dean's Sessional Honour Roll: 8.00 sessional cumulative grade point average on 12 to 17 credits or 7.50 sessional cumulative grade point average on 18 or more credits.

## Grading and Academic Standards

The Faculty of Environmental Studies follows the York University undergraduate grading scheme which awards letters ranging from A+ to F and assigns a point value from 0 to 9 to each letter grade. The various grades that may be awarded in satisfying the requirement of a BES course or assignment are outlined in the BES Supplemental Calendar, available at the Office of Student and Academic Services in 352 Lumbers Building.

### BES Term Work, Tests and Examinations

**Term Work:** Term work includes reports, assignments, essays, tests, and other written and oral work assigned in a course, with the exception of final examinations, as outlined in the approved course syllabus. Course directors set the deadlines for submission of term work. All term work must be submitted by the last day of classes of the term in which the course ends. Term work submitted after the last day of classes of the term in which the course ends will not be accepted for grading. Students will be penalized one-half grade point per day that their assignments are late. Exceptions to the lateness policy for valid reasons such as illness, compassionate grounds etc. will be entertained by the course director only when supported by written documentation (e.g. a doctor's letter).

**Examinations:** Examinations may be held in any BES course in such form and manner as decided by the course director and as described in the approved course syllabus. Examinations are an essential part of the learning and evaluation process. They must be conducted under fair conditions which allow students to analyze, synthesize, and demonstrate what they have learned. Disruptions or attempts to obtain an unfair advantage are offences against due academic processes and carry severe penalties.

**End of Term Restrictions:** The total value of any test(s) or examination(s) given during the last two weeks of classes in a term must carry a combined weighting of no more than 20 per cent of the final mark for the course.

**Scheduling of Tests:** Except where testing is conducted during individual appointments which accommodate a student's schedule (for example, individually scheduled make-up tests), tests or examinations given during the term must be held within the hours regularly scheduled for the course in question.

**Students' Rights of Refusal:** Students who are asked to write tests or examinations in contravention of the preceding two regulations may refuse to do so without academic penalty. They also have the right to raise the matter with the undergraduate program director.

### General Regulations for Tests and Examinations

**Identification:** Students who are being tested or examined are required to present their sessional validation card and an acceptable form of photographic identification when asked to do so by an instructor or invigilator. Acceptable forms of photographic identification include a valid driver's license with photograph attached, a valid passport or other certificate of citizenship with photograph attached.

### Formally Scheduled Examinations

**Final Examination Period:** There is a final examination period at the end of each term, as published in the York University Undergraduate Lecture Schedule.

**Examination Schedules:** The dates, times and places of formally scheduled examinations are published each term on the Current Student's Web site (<http://www.yorku.ca>, click on Current Students). Examinations may last two or three hours. Students are responsible for making themselves aware of the appropriate examination details.

**Missed Examinations:** A student who misses an examination must contact the Office of Student and Academic Services or the Registrar's Office within 48 hours of the examination. A student who wishes to write a make-up examination must petition for deferred standing in the course.

**Rewriting of Examinations:** There shall be no rewriting of a final examination to improve a mark.

### Assessment of Students in BES Courses

The course director shall assess students enrolled in each BES course in light of the requirements set at the beginning of the course as articulated in the course syllabus. These assessments shall be based on a combination of tests or formal examination(s), participation in classes, term work submitted, and other evidence as determined by the course director.

Marking scheme:

- **Announcement in class:** The means of determining the final grade in a course shall be provided to students by the course director. Such information must include the types of assignments, essays, examinations, and other components, which make up the grade, their relative weight(s), and any other procedures, which enter into the determination of the final grade.
- **Subsequent changes:** In exceptional circumstances, a previously announced marking scheme for a course may be changed, but only with the consent of all students and the approval of the undergraduate program director. The course director must distribute the new marking scheme in written form to the students.
- **Feedback during course:** Instructors are obliged to provide a mechanism by which students can be apprised of their progress in a course. Students must be able to make an informed decision on whether to withdraw from a course within the university's official deadline. Students will receive some graded feedback on work for all courses prior to the final deadline for withdrawing from a course without receiving a grade. Instructors are urged to provide more feedback where possible. Under normal circumstances, graded feedback worth at least 15 per cent of the final grade for fall, winter, or summer term, and 30 per cent for full year courses offered in the fall/winter term must be received by students. Exceptions include: graduate or upper level courses with course work consisting of a single piece of work and/or are based predominantly on student presentations; practicum courses; ungraded courses; courses in Faculties where the drop date occurs within the first three weeks of classes; and, compressed courses (where academic credits of work are accomplished at a rate of more than one credit hour per two calendar weeks).

### Alternate Grading Method

#### Pass/Fail:

Students in the Faculty of Environmental Studies can request a pass/fail option only after completing 24 credits. Courses taken under the pass/fail option will be annotated on their transcript as "Pass" or "Fail." Neither of these grades will be calculated into their grade point average. The following rules apply to the pass/fail option:

- Only students who have good academic standing may choose this option (i.e. above 4.0 or 5.0 grade point average, depending on degree program);
- Students are required to have completed 24 credits before requesting this option;
- Courses taken under this option may not be used to satisfy major, minor, general education or certificate requirements or 1000-level science courses;
- Students in the Honours BES program can take a maximum of 12 credits on the pass/fail option;
- Students in the 90-credit BES program may take a maximum of six credits on the pass/fail option;

- Students who intend to take a course on the pass/fail option must request to do so within the first two weeks of classes in the term in which the course is being offered;
- Students are required to fill out an application form - available at Student Client Services or online at the Current Students Web site. The student will return the completed form with the course director's approval to Student Client Services;
- Students who select the pass/fail grading option can switch back to a graded option without academic penalties until the last day to drop the course.

## Repeated Courses

Students are allowed to retake a failed course once for academic degree or certificate credit. Students are allowed to retake a passed course once for academic degree or certificate credit, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program and if no alternative remedies are provided (e.g. alternative qualifying examination). Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose.

When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional and overall). In the rare circumstance that a course is retaken more than once, the second grade remains the grade of record, regardless of the numbers of times the student retakes the course. A course can be credited only once towards satisfaction of degree or certificate academic credit requirements.

The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained" (NCR). A student must be declared eligible to proceed in degree or certificate program in order to be eligible to repeat a course. That is to say, when a student fails to achieve sufficient standing to proceed in a degree or certificate program, or when they are required to withdraw, they would not be eligible to repeat a course or courses.

## Grade Reappraisals

### Reappraisal of Final BES Course Grades:

A student may, with sufficient grounds, request that a final course grade be reappraised. Such requests must be submitted on the approved form (which is available from the respective office) to the departmental office responsible for offering the course within 21 calendar days of the release of the final grade in the course. The course director shall do the reappraisal personally, or recommend a qualified person to do so to the undergraduate program director (e.g. a teaching assistant from the same course or a faculty member familiar with the course material). A reappraisal may result in a lower, higher, or unchanged grade. Whenever the grade reappraisal reflects a grade change it will be annotated on the student's transcript.

### Further Appeal for Reappraisal of a Final BES Course Grade:

If the student is not satisfied with a reappraised final course grade, the procedure shall be as follows:

- The course director and the student shall discuss the matter with the undergraduate program director, who may or may not arrange another reappraisal;
- If the matter remains unresolved, the student may appeal the grade by petition on the appropriate form provided by the Office of Student and Academic Services to the BES Program and Admissions Subcommittee, clearly stating the grounds for appeal;
- The decision of the BES Program and Admissions Subcommittee shall be final, and may be appealed to the FES Appeals Committee only on grounds of procedural irregularity.

### Reappraisal of Grades Other Than Final Course Grades:

If a student is not satisfied with any grade — other than a final course grade — received from an instructor or teaching assistant, the student is expected to discuss the matter (and at such time may request a reappraisal) with the person from whom the student received the grade, normally within two weeks. A reappraisal may result in a lower, higher, or unchanged grade. If the student is not satisfied with the result of the

reappraisal, the instructor or teaching assistant (where appropriate) shall discuss the matter with the course director. The course director shall decide whether or not to reappraise the student's work, and his/her decision is final for all grades other than final course grades.

## Deferred Standing

In some cases, students may be eligible for deferred standing (an extension) to write a test or final examination or to complete an assignment after the Faculty's deadline for submission of term work. Senate policy states that students must request deferred standing through the department responsible for the course within one week following a missed examination or the last day to submit course work.

Students are responsible for ensuring that full documentation (medical or other) is provided in support of a petition for deferred standing. Application forms are available at Student Client Services or online at the Current Students Web site, or from the FES Office of Student and Academic Services.

## Aegrotat Standing

In cases where a student cannot be expected to complete the work for a course, the phrase "aegrotat standing" (from the Latin for "she/he is ill") is substituted for a grade on the transcript. Aegrotat standing is seldom granted, and only in exceptional circumstances where deferred standing is inappropriate. For more information, please contact your course director.

## Academic Penalties

Students whose academic record does not meet Faculty standards are subject to the academic penalties of academic warning, required withdrawal, debarment warning, debarment and academic probation.

### Academic Warning

Students whose cumulative grade point average falls below 4.0 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.0 (C) on the York University undergraduate grading scheme, receive an academic warning. Students who receive an academic warning must achieve a cumulative grade point average of at least 4.0 (C) within the next 24 credits taken, or must earn a sessional grade point average of at least 5.0 (C+) in the session in which the 24th credit is completed and in each subsequent session until the cumulative average reaches 4.0 (C), or be required to withdraw.

### Required Withdrawal

Students whose academic record show marked weaknesses may be required to withdraw from their studies for one year, during which time they are encouraged to identify and remedy any problems which may have contributed to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals:

#### Grade Point Average Below 3.0 (D+)

Students whose cumulative grade point average on at least 24 credits is below 3.0 must withdraw for 12 months.

#### Grade Point Average Below 4.0 (C) and Greater than 3.0 (D+)

Students who have received an academic warning for a cumulative grade point average below 4.0 (C) must achieve a cumulative grade point average of at least 4.0 (C) within their next 24 credits taken or earn a sessional grade point average of at least 5.0 (C+) in the session in which the 24th credit is completed and in each subsequent session until the cumulative average reaches 4.0 (C); otherwise, they must withdraw for 12 months. Should the student's cumulative grade point average fall below 3.0 (D+) at any time after completion of 24 credits, they will be required to withdraw.

### Petition to Continue Without Interruption

Students who have been required to withdraw may submit a petition to the Faculty of Environmental Studies Petitions (BES Program and

Admissions) Committee requesting permission to continue their studies without interruption. For further information, contact the undergraduate program administrative and records assistant in the Office of Student and Academic Services, 352 Lumbers Building.

### Reactivation After Required Withdrawal

Students who have been required to withdraw may apply for reactivation (to continue their studies) after the requisite period of absence by submitting a form obtainable from Student Client Services or online at the Current Students Web site. Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the FES Petitions Committee) will receive a debarment warning.

### Debarment Warning

Students who have been required to withdraw from the Faculty of Environmental Studies or from another Faculty at York or elsewhere receive will a debarment warning upon returning or continuing their studies in the Faculty of Environmental Studies. Students on a debarment warning must achieve a

cumulative grade point average of at least 4.0 (C) within the next 24 credits taken or earn a sessional grade point average of at least 5.0 (C+) in the session in which the 24th credit is completed and in each subsequent session until their cumulative average reaches 4.0 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative grade point average falls below 3.0 (D+) at any time while on a debarment warning will be debarred.

### Debarment

Students who have already been required to withdraw because of their unsatisfactory academic record and whose record does not show improvement will be debarred from the University. Debarment, the minimum period for which is normally two years, means that a student is no longer a student at York University.

### Petition to Continue Without Interruption

Students who have been debarred may submit a petition to the Faculty of Environmental Studies Petitions Committee requesting permission to continue their studies without interruption. For further information, contact the undergraduate program administrative and records assistant in the Office of Student and Academic Services, 352 Lumbers Building.

### Reapplying After Debarment

Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office and must provide persuasive evidence that they are ready and able to complete a degree program.

### Academic Probation

Students who have been debarred and who subsequently resume their studies in the Faculty of Environmental Studies—whether by petitioning to continue without interruption or by reapplying for admission—will receive an academic probation. The conditions for continuing on an academic probation are the same as those for a debarment warning.

### Breach of Academic Honesty

Conduct that violates the ethical or legal standards of the University community is a serious matter. In particular, any breach of academic honesty is a most serious offence to both the University community and the academic enterprise. Therefore, all faculty members are required to treat any breach of academic honesty, no matter how small the breach may appear, as a most serious matter demanding most thorough investigation. The rules embodied in the University Senate Policy on Academic Honesty and the Procedures Governing Breach of Academic Honesty apply to all BES students and are described in the University Policies section of this Calendar.

In the Faculty of Environmental Studies it is a serious offence against academic honesty, among other things, to cheat, to impersonate, to

plagiarize or misappropriate the work of others, to practice improper research procedures, to be dishonest in publication, to aid and abet academic misconduct, or to undertake any other action that runs counter to academic honesty. In addition, some forms of breach of academic honesty might constitute offences under the Criminal Code of Canada. While the pressures of school may be such that a student may feel pressured to breach academic honesty, students must completely resist such pressures. Students who are unsure of what may constitute a breach of academic honesty should consult with the Senate Policy on Academic Honesty (in the University Policies and Regulations section of this Calendar), or with the Faculty of Environmental Studies Office of Student and Academic Services. Copies of the FES Academic Regulations are available at the Office of Student and Academic Services, 352 Lumbers Building.

## Academic Standing

Academic standing depends on several factors, including the number of courses a student has passed, the grade point average achieved during a particular session (sessional grade point average) and the overall grade point average (cumulative grade point average).

### BES Honours Degree

#### Qualifying for Honours: Students with no Previous Postsecondary Education

Students who enter the Faculty of Environmental Studies with no prior experience at a postsecondary educational institution (such as a university or college) are automatically enrolled in an Honours program.

#### Transfer Students

Students who enter with prior experience at a postsecondary educational institution are enrolled in an Honours program if their prior cumulative grade point average (including failed courses) is at least the equivalent of 5.0 (C+) on the York scale. (Note: Courses taken at other postsecondary institutions are not calculated as part of the student's grade point average at York, nor do they appear on the York University transcript.)

#### Continuing in Honours

To continue in an Honours program, students must maintain a cumulative grade point average of at least 5.0 (C+).

#### Graduating in Honours

To graduate from an Honours program, students must successfully complete (pass) at least 120 credits which meet the Faculty of Environmental Studies' program requirements. The cumulative grade point average for all courses taken must be at least 5.0 (C+).

#### Courses taken Beyond the Normal Maximum

Students in an Honours BES program who successfully complete more than 120 credits and whose cumulative grade point average is at least 5.0 (C+) will have all credits counted towards their Honours BES and their cumulative grade point average.

#### Opting to Graduate in the BES Program (90 credit)

Students registered in the 120-credit Honours program may opt to graduate with a 90-credit degree if they fulfill those program requirements. Students who wish to take advantage of this option should complete the relevant form at the Office of Student Academic Services, 352 Lumbers Building, by early December for graduation the following spring, or by mid-August for graduation the following fall (refer to the 90 credit program requirements).

Students registered in an Honours BES program whose cumulative grade point average after completion of 90 credits falls below 5.0 (C+), but remains 4.0 (C) or above, may request to graduate with a 90-credit BES degree if they fulfill the degree requirements, or may continue in the program until the requirements for the 90-credit degree are fulfilled. They may not continue in an Honours program and they may not take extra

courses in a subsequent session in an effort to raise their cumulative grade point average to re-enter the Honours program.

### **Ineligibility to Continue in Honours**

Students whose cumulative grade point average falls below 5.0 (C+) may continue their studies only in the BES 90-credit degree program.

### **Re-entering Honours**

Students who are ineligible to continue in the Honours program because their cumulative grade point average has fallen below 5.0 (C+) may re-enter the BES Honours program only if they raise their cumulative grade point average to 5.0 (C+) or above by the time they have successfully completed their 90th credit.

### **BES Degree**

Students must successfully complete (pass) courses for at least 90 credits which meet the bachelor of environmental studies program requirements. The cumulative grade point average for all courses taken must be at least 4.0 (C).

### **Courses taken Beyond the Normal Maximum—in Order to Raise Cumulative Grade Point Average**

Students in the BES program who have passed 90 credits in accordance with the Faculty of Environmental Studies program requirements, but whose cumulative grade point average is below 4.0 (C), may attempt to raise their average to 4.0 (C) by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and a minimum of six credits must be taken in FES; regulations on equivalent and excluded courses apply.

### **Courses taken Beyond the Normal Maximum**

Students in the BES program who successfully complete more than 90 credits and whose cumulative grade point average is at least 4.0 (C) and less than 5.0 (C+) will have all credits counted towards their BES degree and their cumulative grade point average.

### **Transferring to Honours**

Students in the BES program who become eligible for Honours will automatically be transferred to the Honours BES degree program. Students who have graduated from the Faculty of Environmental Studies with a BES degree and whose record makes them eligible for an Honours BES may apply to the Faculty to pursue the Honours degree.

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## **Faculty of Fine Arts - Keele Campus**

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##### **Scholarships, Awards and Bursaries**

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##### **Degree Requirements**

##### **Programs of Study**



## Faculty of Fine Arts

### Dean:

Phillip Silver

### Associate Deans:

Dorothy de Val, Belarie Hyman-Zatzman

### Office of the Dean:

201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5136

### Director, Academic and Administrative Affairs

Lynda Tam

### Manager, Office of Student and Academic Services:

Pamela Persaud

### Office of Student and Academic Services:

201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135

## General Information

The Faculty is committed to excellence in the fine arts and defines its role and mission as follows:

- To prepare and encourage critically informed practitioners, scholars and teachers of the fine and performing arts, who will make new and significant contributions in Canada and internationally.
- To offer comprehensive training that integrates practical, critical, historical and theoretical approaches toward understanding and innovation in the context of a broad university experience.
- To offer undergraduate and graduate programs in six major disciplines of the fine and performing arts: dance, design, film and video, music, theatre and visual arts, as well as interdisciplinary courses and programs leading to the degrees of BA, BA Honours, BFA Honours, BDes Honours, and in specified areas, MA, MFA and PhD.
- To build, maintain and sustain a faculty complement of high quality, a community of scholars and practitioners in all disciplines.
- To provide education in the fine arts to the larger University community and to advance the teaching of the arts at all levels.
- To investigate, enliven and promote the fine arts in Canadian society while serving the varied constituencies of the community, locally, regionally, nationally and internationally.

## Academic Advising and Student Responsibility

The information contained in this Calendar and other publications is designed to be self-explanatory. The Faculty recognizes, however, there may be specific questions about regulations which are not answered here. Those questions should be addressed to one of the following sources of information given below.

### The Registrar's Office

The Registrar's Office administers most of the academic regulations contained in the Faculty of Fine Arts section (416-736-5440; <http://www.registrar.yorku.ca>). This office provides a wide range of administrative services to students, staff and faculty members, including:

- performing general registrarial functions relating to enrolment and record-keeping;
- applying the Faculty's rules on academic standing, including eligibility to graduate;
- reporting final grades to students;
- producing official university transcripts;
- advising students about petitions and receiving petitions for exemptions from academic regulations.

### Student and Academic Services

Student service/guidance personnel, prospective and current students and other interested persons wishing further information about the Faculty, the University and its programs or who wish to arrange a visit to the campus may contact the Student and Academic Services office, 201 Joan and Martin Goldfarb Centre for Fine Arts, at 416-736-5135. This office also

coordinates academic and peer advising programs for new students and provides information and advice to undergraduates and faculty concerning admission, degree programs and their requirements, academic regulations and procedures and convocation.

## Department Offices

Enquiries regarding auditions and evaluations, course offerings and faculty should be addressed to the various department offices. Office locations and telephone numbers are listed in the departmental sections of this Calendar.

## Advising

The Faculty of Fine Arts considers academic advising an important responsibility. The Student and Academic Services area in the Faculty of Fine Arts provides assistance and support to students in the following areas:

- interpretation and application of the Faculty's academic regulations;
- selecting a major and courses;
- academic planning.

The above functions may vary in their significance to students at different times of the academic year and at different points in a student's academic career. Non-academic advising and counselling is offered by Career Services, the Counselling and Development Centre and the Office of Student Affairs.

Advising students is a shared responsibility of the Student and Academic Services office and the departments of the Faculty. Students should contact department offices throughout the year for advice and information related to their academic career including academic performance, degree programs and requirements.

## Student Responsibilities

Every effort is made to ensure that students in the Faculty of Fine Arts have access to accurate information and individual advice and guidance. Within this context, and within the framework of Faculty and program regulations, students are responsible for making their own choices regarding courses and programs. Students should take special care to:

- ensure the courses they choose meet all the requirements for graduation;
- ensure the courses they choose meet prerequisites and are not exclusions or equivalents of other courses already taken;
- ensure the times of the courses they choose do not conflict;
- ensure the accuracy of their registration records, including all changes;
- note and observe deadlines and procedures, especially deadlines for adding and dropping courses;
- ensure full documentation is provided in support of petitions and other requests for special consideration;
- keep themselves informed about their academic progress, including their performance in individual courses. It is incumbent on faculty members to make available to their students assessments of their work and, if requested, to discuss students' progress with them.

## Letters of Permission

Letters of permission allow Faculty of Fine Arts students to receive credit at York for courses taken at other universities. In order to receive credit for such courses, a letter of permission must be obtained prior to enrolling. Application forms for letters of permission are available at Student Client Services or on the Current Students Web site at <http://www.yorku.ca>, click on Current Students.

Courses which students propose to take on a letter of permission must be acceptable to the Faculty of Fine Arts teaching unit best able to judge their academic merit. The Faculty is under no obligation to accept courses taken without its permission.

Students must be in good academic standing to be eligible for a letter of permission; students under academic warning or debarment warning are not eligible.

In order to receive credit for courses taken on a letter of permission, students must arrange for the host institution to submit an official transcript

to the Registrar's Office, Student Services Centre. A minimum grade of C as understood by the Faculty of Fine Arts is required for credit to be granted. Grades earned in courses taken at other postsecondary institutions are not part of the student's York transcript and are not incorporated into the student's grade point averages in the Faculty of Fine Arts.

Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

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## Undergraduate Degree Programs

The Faculty of Fine Arts believes in an interdisciplinary education integrated with pre-professional and professional work in the arts. The curriculum is designed to acquaint students with contemporary knowledge in the humanities, the social sciences and the natural sciences, as well as in the fine arts. In all programs, students pursue both theory and practice in the arts, in one or more fields, according to their artistic and scholarly needs and abilities.

The Faculty of Fine Arts offers four undergraduate degrees: the BA, the Honours BA, the Honours BFA, and, in partnership with Sheridan Institute of Technology and Advanced Learning, the Honours BDes. In general, students who concentrate in fine arts history, theory and/or criticism graduate with either a BA or BA Honours degree, and students concentrating in studio, performance and/or production work graduate with a BFA Honours or BDes Honours degree. Upon admission to the Faculty, students select a degree program which may be changed during subsequent registration periods with the approval of the related department.

### Specialized Honours Program

The Specialized Honours program is designed for students who wish to concentrate in a particular discipline within a university context and obtain an intensive experience in that discipline. Specialized Honours programs are available in dance, design, film and video, music, theatre and visual arts.

### General Honours Program

The General Honours Program in Fine Arts Cultural Studies is multidisciplinary, with an emphasis on the study of cultural, critical and historical issues. Students combine studies in the Fine Arts Cultural Studies Program with studies in one or more of the other fine arts departments.

### BA Program

The BA in fine arts with majors in dance, film and video, fine arts cultural studies, music, theatre, and visual arts is designed to provide students with a further range of options, including preparation for a number of professional careers such as: creative arts therapy, arts administration, arts journalism, arts marketing, cultural tourism, community arts and cultural management.

### Honours Double Major Program

The Honours Double Major program allows students to combine a major in dance, film and video, fine arts cultural studies, music, theatre or visual arts with a second major offered through the Faculty of Arts. Fine arts students in the Honours Double Major program must satisfy the basic degree requirements of the Faculty of Fine Arts and graduate with either a BA Honours or BFA Honours degree from the Faculty of Fine Arts. Some Honours Double Major combinations may require more than 120 credits.

### Honours Major/Minor Program

The Honours Major/Minor program is designed for students who wish to combine a primary concentration in dance, film and video, fine arts cultural studies, music, theatre or visual arts with a secondary concentration in the Faculty of Arts, the Faculty of Environmental Studies, the Faculty of Fine Arts, or the Faculty of Pure and Applied Science. Fine arts students in the

Honours Major/Minor program must satisfy the basic degree requirements of the Faculty of Fine Arts and graduate with either a BA Honours or BFA Honours degree from the Faculty of Fine Arts. Some Honours Major/Minor combinations may require more than 120 credits.

### Honours Double Major Interdisciplinary BA Program

Fine arts cultural studies or film and video (film studies) majors may pursue an Honours Double Major Interdisciplinary BA with a major in communication studies in the Faculty of Arts. Students complete the requirements for the second major within the context of their degree requirements. Please see the Programs of Study section in the Faculty of Arts portion of this Calendar for details.

### Coregistration in the Faculty of Education

Students registered in the Faculty of Fine Arts may apply for admission to the Concurrent Program of the Faculty of Education. Coregistered students work towards the separate degree requirements of both Faculties concurrently and if successful are awarded two degrees: the BA or the Honours BA or the Honours BFA from the Faculty of Fine Arts, and the BEd from the Faculty of Education.

A Faculty of Fine Arts Honours degree which normally takes four years to complete, will take five years when pursued concurrently with the bachelor of education degree. For those students interested in teaching at the primary, junior and intermediate levels, a BA degree and a BEd could be completed in four years. For further information, please consult the Faculty of Education section of this Calendar.

### Graduate Studies in Fine Arts

York University's Faculty of Graduate Studies offers several programs in fine arts. Programs leading to the MA degree include art history, dance, historical, critical and theoretical studies in film and video, and ethnomusicology and musicology. Programs leading to the MFA degree include film and video, theatre, and visual arts. It is also possible to obtain the MA or MFA in combination with an MBA degree. A PhD Program in Ethnomusicology and Musicology is also available.

Applicants should be aware that application deadlines and admission requirements vary from program to program. For further information, please consult the Faculty of Graduate Studies Calendar.

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## Admission

Please refer to the Admission section of this Calendar for general information on admission requirements and procedures.

### Applicant Evaluation Procedures

In addition to the regular requirements for admission to the University, the Faculty of Fine Arts requires an evaluation of an applicant's suitability for many of its programs. The requirements for each department are detailed below. In order to be evaluated, a candidate must have applied for admission to the Faculty of Fine Arts.

For details on the process leading to an appointment for an evaluation interview/audition and for further information regarding the evaluation procedures, refer to the Faculty of Fine Arts Web site: <http://www.yorku.ca/finearts/>. Invitations to attend an evaluation interview/audition may be contingent on an applicant's previous or current year's grade point average. For general information concerning the Faculty of Fine Arts, contact Student and Academic Services, 201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135.

Applicants who reside outside the Greater Toronto Area should contact the department or Student and Academic Services to enquire about alternate arrangements for the audition/evaluation. Several departments hold auditions in selected major cities across Canada, appointments and details for which can be obtained by contacting the department offices.

### Program in Fine Arts Cultural Studies

Applicants are required to complete a questionnaire designed to demonstrate their general background, various interests in the fine arts

disciplines and writing ability. An interview is not required, but may be granted if requested.

For an evaluation/application questionnaire, please visit the Fine Arts Web site at <http://www.yorku.ca/finearts> or contact the Fine Arts Cultural Studies Program Office at 416-736-5822 ([facs@yorku.ca](mailto:facs@yorku.ca)).

### Department of Dance

BFA applicants are required to audition for the department. The audition consists of a short class in modern dance, ballet and improvisation taught by dance faculty followed by a personal interview. Out-of-town applicants unable to attend an audition may be evaluated by submitting a video in VHS format and three letters of reference.

Admission to the BA in dance is based on grades alone. No supplemental evaluation is required.

For further information visit the Fine Arts Web site at <http://www.yorku.ca/finearts> or contact the Department of Dance, 416-736-5137 ([dance@yorku.ca](mailto:dance@yorku.ca)).

### Department of Design

The final selection of qualified candidates is based on the ranking of three criteria: overall academic results, a questionnaire and a portfolio. Questionnaires will be provided to all applicants to the program. Selected candidates invited to an interview must bring a portfolio of creative work, with detailed documentation. Specific requirements will be forwarded to the selected candidates. The interviews will focus upon the applicants' understanding of communications design and their conceptual, visual and communications abilities. For further information, please visit the Fine Arts Web site at <http://www.yorku.ca/finearts> or contact the Department of Design, 416-736-5885 ([ysdn@yorku.ca](mailto:ysdn@yorku.ca)).

### Department of Film & Video

All BFA applicants will be mailed a supplementary application package, including a questionnaire. Applicants will be asked to complete the questionnaire which is designed to assess suitability for the program. Selected candidates will then be asked to attend a personal interview. For a supplementary application package and/or further information, please contact the Department of Film & Video, 416-736-5149 ([flmvideo@yorku.ca](mailto:flmvideo@yorku.ca)). An early application is strongly recommended. For further information, please visit the Fine Arts Web site at <http://www.yorku.ca/finearts/>.

Admission to the BA in film history, criticism and theory is based on grades alone. No supplemental evaluation is required.

### Department of Music

All applicants will be mailed an evaluation package including written instructions, a brief theory test, and a copy of the department handbook. Applicants are asked to submit a recording of two contrasting pieces, demonstrating their abilities and interests on the instrument(s) of choice. One piece on a secondary instrument is recommended but not required. Recordings or scores of original compositions or arrangements are also welcome. Recordings may be submitted on audio, videotape or DAT. Applicants will be asked to submit a 500-word letter of intent outlining their reasons for applying, future plans, and commenting on two of their favourite music recordings. For further information, please contact the Department of Music, 416-736-5242 ([musicprg@yorku.ca](mailto:musicprg@yorku.ca)) or visit the Fine Arts Web site at <http://www.yorku.ca/finearts/>.

### Department of Theatre

All applicants will automatically be mailed an evaluation package to help prepare for the evaluation appointment. Applicants are evaluated on the basis of the following:

- A questionnaire focusing on their background in theatre. This is not a theatrical skills assessment, but rather an opportunity for applicants to express themselves and exhibit their interest in theatre.
- A public oral presentation of no more than three minutes. This presentation could take many forms: for instance, a monologue from a play; or a talk about a production recently seen, directed or designed; or information about a play written by the applicant, or a

reading from it giving the background to the work. The Department of Theatre needs to ascertain how applicants present themselves in public, how they perform, or how they speak about some aspect of theatre. All applicants — no matter what their area of prime interest — must be prepared to make this public presentation. Therefore, this should be planned in advance.

- A brief personal interview. Normally the questionnaire/presentation/interview process will take place during a half-day visit to the Keele campus or in another location closer to the applicant's home town. If there are significant reasons that an applicant cannot attend a personal interview/evaluation, the applicant should discuss with the department other evaluation methods, such as video auditions, portfolio or written submissions and/or telephone interviews.

Successful applicants will be expected to complete a medical questionnaire prior to beginning classes.

If further information is required, please contact the Department of Theatre at 416-736-5172 ([theatre@yorku.ca](mailto:theatre@yorku.ca)) or visit the Fine Arts Web site at <http://www.yorku.ca/finearts/>.

### Department of Visual Arts

All BFA applicants will automatically be sent an evaluation package. This provides applicants with an opportunity to outline related background and interests. Selected studio applicants will be invited to show a portfolio of six pieces including a sketchbook, idea-book or journal. Applicants are encouraged to show variety in their work; no fewer than two different media should be represented. There will also be a personal interview with one of the department's instructors. Art history applicants are not required to submit a portfolio but have the option of a personal interview.

Admission to the BA in art history is based on grades alone. No supplemental evaluation is required.

For information about the departmental evaluation process please visit the Faculty of Fine Arts Web site: <http://www.yorku.ca/finearts> or contact the Department of Visual Arts, 416-650-8191 ([visarts@yorku.ca](mailto:visarts@yorku.ca)).

### Second Degree Candidates

Students who hold a degree from an accredited institution may apply to the Faculty of Fine Arts to obtain a second undergraduate degree in a different discipline. Students who hold a BA degree (not an Honours degree) from another accredited institution may apply to the Faculty of Fine Arts to obtain an Honours degree in the same discipline. In all cases, second degree candidates are required to:

- complete a minimum of 30 additional credits at York University in accordance with the Faculty of Fine Arts residency requirement (courses taken as part of the first degree cannot be used to satisfy this requirement);
- fulfill all the requirements of the new major and minor programs; general education and elective requirements are waived.

The in-Faculty requirement should be regarded as the minimum number of additional courses; depending on the program selected and the amount of credit awarded for previous studies, the actual number of courses required for a second degree may well exceed that number.

No student will be permitted to pursue a second Honours degree in the same discipline.

### Degree Reclassification

A student who has completed a York University BA degree (90 credit program) in the Faculty of Fine Arts may continue, after graduation, in a BFA Honours or BA Honours program in the same subject area or in an Honours Double Major or Honour Major/Minor program including the same subject area, provided the cumulative and major grade point averages are those required for the Honours program.

A student who wishes to pursue a second BFA Honours or BA Honours in a different field of study must apply to the Admissions Office for admission as a second degree candidate. The deadline to apply for fall admission is June 1.

## General Regulations

The academic regulations of the Faculty of Fine Arts have been carefully prepared to outline for students the specific demands and expectations of a fine arts degree program. Students are expected to familiarize themselves with the rules and regulations of the Faculty and the University, and to abide by them. All students are subject to changes in regulations and requirements made after their first registration unless, in the opinion of the Faculty Council, undue hardship is involved.

### Advising and Enrolment

Students newly admitted to the Faculty of Fine Arts will attend both an advising enrolment and fine arts orientation session at Student and Academic Services. Continuing students are encouraged to seek advising from their major departments prior to the summer and fall/winter enrolment periods. Students wishing to drop major courses during the term should check with an adviser first, as special permission may be required.

### Maximum Course Load

Full-time students are those registered in 24 or more credits during the fall/winter academic session. 36 credits are allowed during the fall/winter session and 15 credits in the summer session for students majoring in dance, film and video, fine arts cultural studies, music, theatre and visual arts.

Students majoring in design may take a maximum of 36 credits during a calendar year.

### Auditing

Students who wish to attend (audit) a course in the Faculty of Fine Arts on a non-credit basis must obtain written permission from the course instructor and the department Chair. For further information on courses available and course fees, please contact the fine arts department offering the course.

### Residence Requirement

While allowing students to take a certain number of courses at other universities and in other Faculties of York University, in order to meet the residence requirement, the Faculty of Fine Arts requires that students complete a portion of their courses as follows:

- A minimum of 30 credits must be taken at York University.

Furthermore:

- no fewer than half of the credits required for the fine arts major must be taken in the Faculty of Fine Arts (i.e. courses with the prefix FA), including at least 12 credits at the 3000 or 4000 level, subject to any further prescriptions of the major department.

For students completing a minor in the Faculty of Fine Arts, no fewer than half of the credits required for the minor must be in-Faculty courses, i.e. courses with the prefix FA.

### Academic Withdrawal

Before withdrawing from the University, students are encouraged to request an interview with the associate dean. In order to avoid receiving failing grades students must drop their courses by the published deadline.

### Reactivation

Students who have been absent from the University for one or more academic sessions may apply to the Registrar's Office for reactivation, provided that they left their fine arts degree program in good standing and have not attended another postsecondary institution without a letter of permission. Information concerning reactivation can be obtained from the Current Students Web site. Students who were ineligible to continue in the Faculty of Fine Arts at the time of their leaving must apply for re-admission.

## Petitions

### Petitions for Exemptions from the Regulations

The purpose of academic regulations is to allow students to develop their interests and talents to the fullest in ways consistent with the philosophy and standards of the Faculty. In establishing academic regulations, the Faculty also recognizes that instances will arise where it makes sense, in the context of a student's academic career, to petition or request a waiver of an academic regulation or deadline.

Petitions to waive internal departmental regulations should be submitted directly to the Chair/coordinator of the academic unit concerned. In consultation with appropriate faculty members, the Chair will determine whether the request is valid, and relay the decision in writing to the student and to the Registrar's Office where appropriate.

### Committee on Administrative Affairs

Academic petitions from fine arts students for exceptions to all Faculty regulations, including petitions to continue their studies without interruption from students who have been required to withdraw or are debarred, are adjudicated by the Fine Arts Committee on Administrative Affairs during the fall/winter academic session. During the summer months, petitions are heard by summer authority as designated by the dean.

### Note on Grade Reappraisals

Requests for the reappraisal of final grades are not petitions in the formal sense. Such requests should be directed to the teaching unit offering the course in question.

### Right to Petition

Students in the Faculty of Fine Arts have the right to petition on reasonable grounds for special consideration. It should be noted, however, that a petition is a request for the waiver of a regulation; it cannot be used to create legislation (e.g. a degree program) that does not exist. Normally, petitions will not be considered by the Committee on Administrative Affairs more than one year beyond the date of the release of grades for the session to which the petition relates.

### Petitions Procedure

Students shall petition all matters to their home Faculty with the exception of grade reappraisals, which are considered by the department/Faculty offering the course. Petitions are held in the strictest confidence. The committee considers the petition itself, any supporting documents (from professors or medical practitioners) and other relevant information contained in the student's record. Students and/or their representatives may appear before a committee only at the discretion or invitation of the committee. Appeals to decisions rendered on petitions are heard by the committee solely on the grounds of either new evidence or evidence of procedural irregularity. Appeals should be directed to the Adviser, Academic Services and Petitions, in Student and Academic Services, Fine Arts.

### Initiating a Petition

To initiate a petition, a student must complete an undergraduate academic petition package. Petition packages are available from Student Client Services, 416-736-5440 or online at the Current Students Web site.

Petitions relating to a student's enrolment status or academic standing must be submitted within 30 days of the release of grade reports for the session. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

Advice on petitioning is available from the Registrar's Office and from Student and Academic Services, Fine Arts, 201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135. Petitions should be brought or mailed to the appropriate committee in care of the Registrar's Office, Student Services Centre.

## Grading and Academic Standards

Refer to section on Grades and Grading Schemes within the Academic Information section of this Calendar for general information.

### Alternative Grading Option (Pass/Fail)

Students in good standing may, after successfully completing 24 credits, enrol in up to 12 credits on an ungraded (pass/fail) basis. Courses taken on an ungraded basis may not be used to satisfy major, minor, general education or certificate requirements. Courses taken on an ungraded basis are recorded as P (pass) or F (fail), and neither grade is included in the calculation of grade point averages.

To designate a course as ungraded, a student must complete an application form available at Student Client Services, and submit it to that office before the end of the second week of classes in the course.

It is possible to revert to the regular grading scheme after choosing the alternative grading option. The Registrar's Office must be notified of this decision no later than the last day to withdraw from the course without academic penalty.

### Grading Policy

- Within the first two classes, a written course outline must be provided to each student. Such an outline should announce the means of determining the final grade in a course. Such information must include the kinds of assignments, essays, examinations and other components which make up the grade; their relative weights; and any other procedures which enter into the determination of the final grade.
- In exceptional circumstances, a previously announced marking scheme for a course may be changed; the new marking scheme must also be distributed in written form. Any changes to a previously announced marking scheme must have the consent of all students registered in the course, such consent to be signified by their signatures.
- Feedback during course: Instructors are obligated to provide a mechanism by which students can be apprised of their progress in a course; in particular, students must be able to make an informed decision on whether to withdraw from a course. This will normally mean that students will receive graded feedback on work worth at least 15 per cent of the course grade before the deadline to withdraw from that course.
- No examination or test worth more than 20 per cent of the course grade may be scheduled during the last two weeks of class time, but must be scheduled during the formal exam period.
- Grades submitted by an instructor are subject to review by the teaching unit in which the course is offered, and by the Faculty of Fine Arts Committee on Administrative Affairs.

### Grade Reappraisals

Students may, with sufficient academic grounds, request that a final grade in a course be reappraised. Further information may be obtained from the Student and Academic Services Office, Faculty of Fine Arts or from the unit offering the course. Students applying to have a grade reappraised in a Faculty of Fine Arts course should note the following:

- Deadlines:** Requests for reappraisal must be filed within three weeks of the release of grade reports for the term.
- Reassessable Work:** Students may question the overall course grade or the marking of the specific pieces of work. For reassessment of specific projects or assignments, tangible evidence of the original submitted work must be provided. Written, graphic, modelled, video recording or audio recording are acceptable formats for reassessment.
- Possible Grade Changes:** When a student asks for a reappraisal of a grade or assignment, an original grade may be raised, lowered or confirmed.
- Faculty Appeal Procedures:** The decision of the department or division may be appealed to the Faculty of Fine Arts Committee on Administrative Affairs only on grounds of procedural irregularity or new evidence. Appeals to CAA must be submitted to Student and Academic Services, Faculty of Fine Arts.

### Deferred Standing

Deferred standing may be recorded and in effect in the following cases:

- If a student has missed an examination, or has not completed the course work due to sickness or other misfortune, it is the student's responsibility to make arrangements with the instructor to complete the course and to file a deferred standing agreement with the department by the specified deadline.
- If the nature of the academic exercise precludes the completion of certain course requirements before the grading deadlines, it is the instructor's responsibility to provide a written rationale to the Committee on Administrative Affairs.

### Aegrotat Standing

In cases where deferred standing is not possible, students may be granted aegrotat standing (AEG) on the grounds of sickness, accident or family misfortune. Aegrotat standing excuses students from completing the remaining and required work for a course or courses although course credit is granted. The notation AEG is recorded on the transcript in place of a final grade. Aegrotat standing is normally dependent upon the student's having completed 75 per cent of the required course work at a minimum C+ level. Requests for aegrotat standing will not be considered before the final date for withdrawal from a course.

Petitions for aegrotat standing must be submitted to the Registrar's Office with documentation substantiating the misfortune and written support from the instructor(s). The petition will then be considered by the Faculty Committee on Administrative Affairs.

Aegrotat standing is seldom granted and will not be granted for more than one academic session prior to the completion of a degree.

### Academic Standing

Academic standing depends on several factors including the number of courses a student has completed, the overall grade point average, the sessional grade point average and the major grade point average.

Grade reports include notice of academic standing and eligibility to proceed in Honours or BA programs.

*Note: Advancement into second-year and upper-year studio/performance course in some programs may be determined by the designated departmental committee.*

### Grade Point Average Calculations

There are three different grade point averages (GPAs) calculated for Faculty of Fine Arts students:

- Overall grade point average:** Includes all courses (passed and failed) that the student has completed at York.
- Sessional grade point average:** Includes all courses (passed and failed) that the student has completed in the current session at York.
- Major grade point average:** Includes all courses (passed and failed) which count towards the major that the student has completed at York.

All courses taken at York, including failures, are included in grade point average calculations. Course completed outside York University are not included in grade point averages at York.

### Honours BA, Honours BFA and Honours BDes

The following minimum grade point averages are required to continue and graduate with an Honours degree in the Faculty of Fine Arts:

- An overall grade point average of 5.0 (C+);
- A major grade point average of 5.0 (C+);
- To graduate, students must also have successfully completed (passed) at least 120 credits which meet the Faculty of Fine Arts and program requirements.

## Admission to an Honours BA, Honours BFA and Honours BDes

**Students With No Previous Postsecondary Education:** Students who enter the Faculty of Fine Arts with no prior experience at a postsecondary educational institution (such as university and college) are automatically admitted to an Honours program.

**Transfer Students:** Students who enter with prior experience at a postsecondary educational institution are admitted to an Honours program if their prior overall grade point average (including failed courses) is at least the equivalent of 5.0 (C+) on the York scale.

## Transferring from an Honours BA, Honours BFA to a BA Program

**Ineligibility to Continue in Honours:** Students whose overall and/or major GPA falls below 5.0 (C+) may continue their studies only in a BA degree program. Honours BA students will automatically be placed in the BA program. Honours BFA students must fill out a change of degree form if they wish to continue their studies.

**Re-entering Honours:** Students who have been transferred to the BA program because of a GPA below 5.0 (C+) may re-enter Honours if they raise their overall and major grade point averages to 5.0 (C+) or above by the session in which they have successfully completed their 90th credit. Students who have not reached 5.0 (C+) in the session in which they successfully complete their 90th credit may request to graduate with a BA degree if they fulfill the BA degree requirements, or may continue in a BA program until those requirements are fulfilled. They may not continue in an Honours program and they may not take extra courses in a subsequent session in an effort to raise their overall and/or major averages. Students in this situation may petition for an honours waiver.

## BA Degree

### Graduating with a BA

The following minimum grade point averages are required to graduate with a BA in the Faculty of Fine Arts:

- An overall grade point average of 4.0 (C);
- A major grade point average of 4.0 (C);
- To graduate, students must also have successfully completed (passed) at least 90 credits which meet the Faculty of Fine Arts and program requirements.

**Opting to Graduate in a BA program:** Students who are eligible for Honours may opt to graduate in a BA program in the session in which they have completed their final course(s). This should be indicated on the application to graduate form.

### Admission to a BA

**Transfer Students:** Students who enter with prior experience at a postsecondary educational institution are admitted to a BA program if their prior overall grade point average (including failed courses) is at least the equivalent of 4.0 (C) on the York scale.

### Transferring/Re-applying to Honours

**Continuing Students:** Students in a BA program whose overall and major GPAs are at least 5.0 (C+) are automatically transferred to a BA Honours program. Students who wish to transfer from the Honours BA to the Honours BFA must apply on a change of degree form.

**Graduating Students:** Students who have graduated from the Faculty of Fine Arts with a BA degree and whose record makes them eligible for an Honours BA are automatically allowed to continue in an Honours BA. Students who wish to transfer from the Honours BA to the Honours BFA must apply on a change of degree form.

### Courses taken Beyond the Normal Maximum – in Order to Raise Cumulative and/or Major Grade Point Average

Students in a BA program who have passed 90 credits in accordance with Faculty and program requirements, but whose overall and/or major grade point average is below 4.0 (C) may attempt to raise their average to 4.0 (C)

by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York; regulations on equivalent and excluded courses apply.

### Dean's Honour Roll

The Dean's Honour Roll recognizes the academic achievements of the following:

- Students who have taken 12 to 17 credits in a given session who have achieved a sessional overall grade point average of 8.0 (A) or higher;
- Students who have taken 18 or more credits in a given session who have achieved a sessional overall grade point average of 7.5 or higher;
- Graduating students who have achieved a overall and major grade point averages of 7.0 (B+) or higher.

### Graduation Honours

Students who graduate with cumulative grade point averages as specified below, both in their major discipline and overall, will have their degrees classified as follows:

#### Honours BA, Honours BFA and Honours BDes:

7.50	Cum laude
7.80	Magna cum laude
8.00	Summa cum laude

#### BA Degree:

7.00	Dean's Honour Roll
7.50	With merit
8.00	With distinction

## Academic Penalties

Students whose academic record does not meet Faculty or program standards are subject to the academic penalties of academic warning, major warning, required withdrawal, debarment warning, debarment and academic probation.

### Academic Warning

Students whose overall grade point average falls below 4.0 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.0 (C) on the Faculty of Fine Arts scale, receive an academic warning. Students on academic warning must earn a sessional grade point average of at least 5.0 (C+) in each session until the overall GPA reaches 4.0 (C). Students who do not meet these conditions will be required to withdraw.

### Major Warning

Students whose major grade point average falls below 4.0 (C) at the end of any session receive a major warning. Students on major warning must earn a sessional major grade point average of at least 5.0 (C+) in each session until the major average reaches 4.0 (C). Students who do not meet these conditions will be required to withdraw.

### Required Withdrawal

Students whose academic record shows marked weakness may be required to withdraw from their studies for one year, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals:

**Overall Grade Point Average Below 4.0 (C):** Students who have received an academic warning for an overall grade point average below 4.0 (C) and who do not meet the conditions outlined in the academic warning section must withdraw for 12 months.



**Major Grade Point Average Below 4.0 (C):** Students who have received a major warning for a major grade point average below 4.0 (C) and who do not meet the conditions outlined in the major warning section must withdraw for 12 months.

**Grade Point Average Below 3.0 (D+):** Students whose overall and/or major grade point averages have dropped below 3.0 (D+) must withdraw for 12 months.

**Petition To Continue Without Interruption:** Students who have been required to withdraw may submit a petition to the Faculty of Fine Arts Committee on Administrative Affairs requesting permission to continue their studies without interruption. For further information see the section on Petitions.

**Reactivation after Required Withdrawal:** Students who have been required to withdraw must apply for reactivation after the requisite period of absence by submitting a reactivation form to Student Client Services (form is available on the Web at <http://www.yorku.ca>, then click Current Students). Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Administrative Affairs) receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw from the Faculty of Fine Arts or from another Faculty at York or another postsecondary institution, receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning, upon continuing their studies in the Faculty, must earn a sessional grade point average of at least 5.0 (C+) in each subsequent session until the overall and/or major average reaches 4.0 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative average fall below 3.0 (D+) while on debarment warning will be debarred.

## Debarment

Students who have already been required to withdraw because of their unsatisfactory academic record and whose record does not show improvement are debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

**Petition to Continue Without Interruption:** Students who have been debarred may submit a petition to the Faculty of Fine Arts Committee on Administrative Affairs requesting permission to continue their studies without interruption. For further information see the section on Petitions.

**Re-applying After Debarment:** Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office, 150 Atkinson Building, and must provide persuasive evidence that they are ready and able to complete a degree program.

**Debarment Warning Remains in Effect:** Students who have been debarred and who subsequently resume their studies in the Faculty of Fine Arts, whether by petition to continue without interruption or by reapplying for admission, receive an academic probation.

## Scholarships, Awards and Bursaries

Full-time and part-time students in the Faculty of Fine Arts are eligible for a variety of in-course scholarships and bursaries awarded by the Faculty. Some are available to all Faculty of Fine Arts students regardless of major; others are department-specific. Fine arts awards are offered in fall and spring of the academic year. A special notice will be posted or otherwise communicated to students in the departments to solicit applications for the relevant awards, outlining eligibility and selection criteria and the application deadline. Nominations and applications are handled by the student's major department, which provides the necessary application forms. Awards with financial need criteria require completion of a bursary application in addition to the award application.

The Faculty of Fine Arts Committee on Awards adjudicates applications and approves nominations. Departments post the names of recipients of all awards after the nominations have been duly confirmed.

In addition to department and Faculty-based awards, fine arts students are eligible for some other scholarships and bursaries that are offered University-wide. Please refer to the Financial Services, Scholarships, Bursaries, Awards and Prizes section of this Calendar for additional information about scholarships, awards and bursaries available at York University.

## Policy on Academic Honesty

### Definitions

#### Student Work:

Fine arts student work covered by rules regarding academic honesty includes papers, research, tests, examinations and all forms of studio and production work as practised within the Faculty.

#### Breaches of academic honesty:

Please consult the Senate Policy on Academic Honesty for a discussion of academic honesty and definitions of breach of academic honesty. Among other things the senate policy discusses offences such as cheating; submission of one piece of work in satisfaction of two assignments without prior informed consent; impersonation; plagiarism and other misappropriation of the work of another; abuse of confidentiality; falsification or forgery of documents; obstruction of the academic activities of another; aiding or abetting academic misconduct; failure to divulge previous attendance at another postsecondary educational institution on an admissions application, etc. In particular, students taking courses in the Faculty of Fine Arts should be mindful of the dangers of misappropriation and misrepresentation which are breaches of academic honesty.

#### Misappropriation of another's work:

In the creation and presentation of all studio and performance work, and all other artistic and technical works, students who use the work of others must clearly state the extent and nature of the appropriation to their instructor. Failure to do so shall constitute a breach of academic honesty.

#### Misrepresentation of collaborative projects:

Failure to give appropriate credit to collaborators, or the listing of others as collaborators who have not contributed to the work, shall constitute a breach of academic honesty.

### Procedures

- The Senate Policy on Academic Honesty governs the procedure of the Faculty in cases of alleged breaches of academic honesty.
- Any faculty member suspecting that a student has engaged in a breach of academic honesty shall notify the associate dean who shall in turn assist the faculty member in following the procedures provided in the senate policy.
- The associate dean of the Faculty shall be the Faculty person responsible for the carriage of all cases of breaches of academic honesty.
- The Committee on Administrative Affairs shall be the body responsible for hearing cases of breaches of academic honesty and imposing penalties.

### Procedural Guidelines

- If an instructor believes an offence has occurred, the student should be sent a notice in writing from the instructor or course director that an offence is suspected, and that the instructor or course director wishes to meet with the student. The student will be informed that a representative may accompany her/him and that the meeting will be on the record. A deadline for responding of no less than seven calendar days will be imposed. The student will also be informed that the course in question may not be dropped (as per Senate Policy, E 4). Further procedures as defined in the Senate Policy, item D 3, a and b will apply.



b. Following the meeting, the instructor or course director who decides to pursue the matter will send the following material to the associate dean's office:

- i. the contested piece of work, (if possible);
- ii. the evidence supporting the alleged offence;
- iii. the record of the meeting;
- iv. the course syllabus and relevant assignment sheets;
- v. any handout on academic offences;
- vi. record of student's performance in the course to date;
- vii. student's written admission of guilt and joint recommendation of instructor and student as to penalty, if applicable;
- viii. any other relevant materials.

If the student chooses not to attend the aforementioned meeting, this material will be sent after the time limit for arranging that meeting has expired.

c. The associate dean will present the case to the Committee on Administrative Affairs, which is the relevant committee empowered to hear such cases and to impose penalties. All further procedures as defined in the senate policy will be followed.

### Penalties

When a student has been found to have committed a breach of academic honesty, without limiting the ultimate discretion of the Faculty committee to impose any or all of the penalties set out in the senate policy as may be warranted in the circumstances, the committee may impose any or all of the following penalties:

- a. a failure in the course;
- b. failure in the course and a notation of breach of academic honesty on the transcript;
- c. suspension.

### Degree Requirements

Candidates for a BA or Honours degree in the Faculty of Fine Arts degree must pass at least the respective 90 or 120 credits, chosen in conformity with curriculum requirements and in consultation with an adviser. The chart on the following page is a synopsis of degree requirements.

### Course Types

Degree requirements in the Faculty of Fine Arts refer to the following categories of courses:

### General Education Courses

Six credits in each of the general areas of the humanities, the social sciences and the natural sciences must be completed within the first 90 credits. Courses may be selected from the following departments:

Humanities	Natural Science	Social Science
Classical Studies	Biology	Anthropology
English	Chemistry	Economics
French Studies	Earth and Atmospheric Science	Geography
History	Environmental Studies ES/ENVS 1500 6.00	Political Science
Humanities	Natural Science	Psychology
Languages and Linguistics	Physics and Astronomy	Social Science
Modes of Reasoning	Science and Technology Studies (AK/STS)	Sociology
Philosophy		

Faculty of Fine Arts students may also satisfy the humanities general education requirement by taking either FA/FACS 1900 6.00 or FA/FACS 2900 6.00. However, if either course is counted as a humanities course, it cannot also be counted in another category.

### Non-Fine Arts Electives

In addition to the general education courses, most fine arts students are required to complete additional courses outside the fine arts disciplines. The number of non-fine arts electives required varies according to the major and degree program. Courses taken towards a major or a minor program in the Faculties of Arts, Environmental Studies or Pure and Applied Science will satisfy this requirement.

### Fine Arts Electives

All students in a fine arts degree program or an Honours Major/Minor program must complete at least 12 credits in fine arts outside their major discipline. Courses completed as part of a minor program in the Faculty of Fine Arts will satisfy this requirement. Fine arts electives are not required in any Honours Double Major program.

The following creative writing workshop courses may be counted as either fine arts electives, or as non-fine arts electives, but not as both:

- AS/HUMA 2900 9.00
- AS/EN 3240 6.00
- AS/HUMA 3640 6.00
- AS/HUMA 3645 6.00
- AS/HUMA 4630 6.00
- AS/HUMA 4640 6.00

## Degree Requirements

The following requirements are in effect for 2004-2005. Students admitted to a fine arts program prior to 2004-2005 should consult previous Calendars for a synopsis of requirements.

	<b>BA - 90 credits</b> 18 credits in general education; 12 credits in fine arts outside the major department; 36-45 credits in the major department including at least 12 credits at the 3000 or 4000 level; 15-24 additional credits, which may be taken inside or outside the major department; a minimum of 18 credits (including the 12 major credits) must be at the 3000 or 4000 level.	<b>BA Honours - 120 credits</b> At least 24 fine arts major credits must be at the 3000 or 4000 level, including at least 12 credits in studies/history/theory/criticism, subject to any further prescriptions of the major department.	<b>BFA Honours - 120 credits</b> At least 24 fine arts major credits must be at the 3000 or 4000 level, including at least 12 credits in practicum/studio/performance/production, subject to any further prescriptions of the major department.	<b>BDes Specialized Honours - 120 credits</b> This is a Specialized Honours program only. There is no Double Major or Major/Minor program with a design major.
Fine Arts Cultural Studies	18 credits in general education; 48 credits in fine arts; 24 additional credits	18 credits in general education; 60 credits in fine arts (of which 30 are in FACS); 18 credits outside fine arts; 24 additional credits	N/A	N/A
Dance	18 credits in general education; 45 credits in dance; 12 credits in fine arts outside of dance*; 15 additional credits	18 credits in general education; 48 credits in dance; 12 credits in fine arts outside dance*; 12 credits outside fine arts; 30 additional credits	18 credits in general education; 81 credits in dance; 12 credits in fine arts outside dance*; nine additional credits	N/A
Design	N/A	N/A	N/A	18 credits in general education; 78 credits in design; 12 credits in fine arts outside design; 12 additional credits
Film & Video	18 credits in general education; 42 credits in film & video; 12 credits in fine arts outside of film & video*; 18 additional credits	18 credits in general education; 48 credits in film & video; 12 credits in fine arts outside film & video*; 18 credits outside fine arts 24 additional credits	18 credits in general education; 60 credits in film & video; 12 credits in fine arts outside film & video*; six credits outside fine arts 24 additional credits	N/A
Music	18 credits in general education; 45 credits in music; 12 credits in fine arts outside of music*; 15 additional credits	18 credits in general education; 57 credits in music; 12 credits in fine arts outside music*; 33 additional credits	18 credits in general education; 57 credits in music; 12 credits in fine arts outside music*; 33 additional credits	N/A
Theatre	18 credits in general education; 42 credits in theatre; 12 credits in fine arts outside of theatre*; 18 additional credits	18 credits in general education; 48 credits in theatre; 12 credits in fine arts outside theatre*; 18 credits outside fine arts 24 additional credits	18 credits in general education; 60 credits in theatre; 12 credits in fine arts outside theatre*; six credits outside fine arts 24 additional credits	N/A
Visual Arts	18 credits in general education; 42 credits in visual arts; 12 credits in fine arts outside of visual arts*; 18 additional credits	18 credits in general education; 54 credits in visual arts; 12 credits in fine arts outside visual arts*; 12 credits outside fine arts 24 additional credits	18 credits in general education; 66 credits in visual arts; 12 credits in fine arts outside visual arts*; 12 credits outside fine arts 12 additional credits	N/A

Students enrolled in the concurrent BEd program are required to take 66 dance credits. Please contact the Dance Department for further information.

\* *Note 1:* FA/FACS 1900 6.00 is required for all Faculty of Fine Arts degrees. This course may be used to satisfy either the humanities general education requirement or a fine arts requirement (i.e. a fine arts elective, or a major or minor requirement in fine arts cultural studies), but not both. For students admitted to the Faculty of Fine Arts with a minimum of 54 transfer credits, FACS 1900 6.00 is optional.

\* *Note 2:* Fine arts credits outside the major are not required in the Honours Double Major program. They are required in the Honours Major/Minor program; students with a fine arts minor will automatically satisfy the requirement.

## Major and Minor Courses

The specific course requirements for fine arts major and minor programs are outlined in the section following. A department may set further prescriptions, such as the requirement of a major thesis or production to be completed in conjunction with final courses.

## Upper-level Courses

In all fine arts Honours programs, at least 24 credits in the major discipline must be at the 3000 or 4000 level. In the fine arts BA programs, at least 12 credits in the major discipline must be at the 3000 or 4000 level. Specific programs and streams may have additional upper-level requirements.

## Double Major and Major/Minor Programs

BA Honours or BFA Honours students in the Faculty of Fine Arts may pursue a second Honours Major in the Faculty of Arts, in any program or department offering a 42 or 48 credit Honours Major. Students may not pursue two major programs within the Faculty of Fine Arts. Students complete the program requirements for the second major within the context of their fine arts degree requirements. Please see the Programs of Study section in the Faculty of Arts portion of this Calendar for details. Some Honours Double Major combinations may require more than 120 credits.

BA Honours and BFA Honours students in the Faculty of Fine Arts may pursue an Honours Minor in the Faculty of Arts, the Faculty of Environmental Studies, the Faculty of Fine Arts or the Faculty of Pure and Applied Science. Program requirements for specific Honours Minors in Arts, Fine Arts and Pure and Applied Science are listed in the Programs of Study sections of the appropriate Faculty portions of this Calendar. For the minor in environmental studies, fine arts students must complete 30 credits in environmental studies, including six credits at the 1000 level and six credits at the 4000 level, and normally including three credits in the foundations series at the 2000 level.

*Note: Faculty of Arts Honours degree students may pursue a second major or a minor in the Faculty of Fine Arts. Students in the Faculty of Environmental Studies or the Faculty of Pure and Applied Science may also pursue an Honours Minor in the Faculty of Fine Arts. The requirements of specific minor programs are outlined in the Programs of Study sections.*

## Certificate Programs

### Cross-Disciplinary Certificate in Digital Media

York University students may work towards a Cross-Disciplinary Certificate in Digital Media in addition to fulfilling the requirements for a bachelor's degree.

Students must successfully complete 24 credits as follows:

- FA/FACS 2930 6.00;
- Plus an additional 18 credits selected from the approved list of courses vetted by the Faculty of Fine Arts, Arts and Technology Committee, meeting the following requirements:
  - six credits in a department(s)/unit(s) outside the student's major;
  - six credits at the 4000 level;
  - six credits of electives.

Students must declare their intention to pursue the Cross-Disciplinary Certificate in Digital Media prior to the completion of 10 credits that are applicable to the certificate. They must submit an application with evidence of satisfactory academic standing. Applications will be reviewed and accepted by a sub-committee of the Arts and Technology Committee. No more than three credits from outside York University will be accepted as transfer credits for this certificate.

In order to be awarded the Cross-Disciplinary Certificate in Digital Media, students must obtain a 5.0 (C+) overall GPA in the 24 required credits.

Application forms and the list of approved courses for this certificate are available through the Faculty of Fine Arts Office of Student and Academic Services, 201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135.

## Professional Certificate in Digital Design

Students may elect to complete the Professional Certificate in Digital Design concurrently with the 120-credit Honours BDes. The BDes is offered through the York/Sheridan Joint Program in Design. The Professional Certificate in Digital Design recognizes a unique grouping of courses within this Joint Program: Interactive Design.

Students must successfully complete 36 credits from the approved list of courses, vetted by the Faculty of Fine Arts, Arts and Technology Committee, as follows:

- six credits outside the Department of Design (YSDN), e.g. FA/FACS 2930 6.00;
- nine credits in YSDN at any level;
- 18 credits in YSDN at the 3000-4000 level;
- three credits of electives chosen from the list vetted by the Arts and Technology Committee.

Students must declare their intention to pursue the Professional Certificate in Digital Design prior to the completion of 10 credits that are applicable to the certificate. They must submit an application with evidence of satisfactory academic standing. Applications will be reviewed and accepted by a sub-committee of the Arts and Technology Committee.

No more than six credits from outside York University will be accepted as transfer credits for this certificate.

Students must obtain a 5.0 (C+) overall GPA in the 36 required credits.

Application forms and the list of approved courses for this certificate are available through the Faculty of Fine Arts Office of Student and Academic Services, 201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135.

### Certificate in Community Arts Practice (CAP)

York University students may earn a Certificate In Community Arts Practice (CAP). The certificate focuses on working with communities by using art as a tool to express diverse identities and to explore and take action on social and environmental issues. Students will develop creative artistic skills, expand their social analysis and learn to work collaboratively with groups for social change.

#### Required courses:

Students must successfully complete 24 credits as follows:

- FA/FACS 2122 3.00;
- FA/FACS 3122 3.00;
- FA/FACS 4122 6.00;
- ES/ENVS 2100 6.00 or FA/VISA 2053 3.00 and FA/VISA 3001B 3.00;
- six credits from the electives list.

Information on elective courses is available by contacting the Faculty of Fine Arts and the Faculty of Environmental Studies.

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# Faculty of Fine Arts – Programs of Study

## Dance

### Honours Majors

#### Specialized Honours BFA Program

Students must complete at least 81 credits in dance, including:

- FA/DANC 1205 2.25, FA/DANC 1206 2.25, FA/DANC 1215 2.25, FA/DANC 1216 2.25;
- FA/DANC 1220 1.50, FA/DANC 1270 3.00, FA/DANC 1320 1.50, FA/DANC 1340 3.00;
- FA/DANC 2205 2.25, FA/DANC 2206 2.25, FA/DANC 2215 2.25, FA/DANC 2216 2.25;
- FA/DANC 2225 3.00, FA/DANC 2226 3.00, FA/DANC 2320 3.00, FA/DANC 2340 3.00, FA/DANC 2355 3.00;
- 39 additional credits in dance, of which at least 30 must be at the 3000 or 4000 level. To be chosen according to an individual study plan approved by a department adviser.

#### Specialized Honours BA Program

Students must complete at least 48 credits in dance, including:

- FA/DANC 1340 3.00;
- FA/DANC 1500 6.00;
- FA/DANC 2340 3.00 or FA/DANC 2355 3.00;
- FA/DANC 3330 3.00
- 27 additional credits in dance, of which at least 24 must be at the 3000 or 4000 level, and at least 12 of these credits must be in studies/criticism/theory.

### Honours Minor

Students must complete at least 30 credits in dance, including:

- FA/DANC 1500 6.00;
- FA/DANC 1340 3.00, FA/DANC 2340 3.00;
- six credits from: FA/DANC 1220 1.50, FA/DANC 1270 3.00, FA/DANC 1320 1.50, FA/DANC 2355 3.00;
- FA/DANC 3330 3.00;
- nine credits from: FA/DANC 4310 3.00; FA/DANC 4330 3.00; FA/DANC 4340 3.00; FA/DANC 4345 3.00.

### BA Program

Students must complete at least 45 credits in dance, including:

- FA/DANC 1205 2.25;
- FA/DANC 1206 2.25;
- FA/DANC 1215 2.25;
- FA/DANC 1216 2.25;
- FA/DANC 1220 1.50;
- FA/DANC 1270 3.00;
- FA/DANC 1320 1.50;
- FA/DANC 1340 3.00;
- 15 credits at the 2000 level (at least 4.5 of these credits normally will be in technique; there must be a minimum of six non-studio credits at the 2000 level);
- 12 additional credits at the 3000 or 4000 level, including at least six non-studio credits.

## Design

### Honours Major

The bachelor of design Honours program, which provides a professional education in a humanistic context, is jointly run by the design departments of York University and Sheridan Institute of Technology and Advanced Learning. Students in the joint bachelor of design Honours program enrol

in courses at both institutions. The joint program offers a comprehensive, intensive and professional education in communication design.

### Specialized Honours BDes Program

Students must complete at least 78 credits in design, including:

24 credits in design studies including:

- FA/YSDN 1101 3.00;
- FA/YSDN 2102 6.00;
- FA/YSDN 2103 3.00;
- FA/YSDN 4103 3.00
- FA/YSDN 4104 3.00
- plus an additional six credits at the 3000 or 4000 level.

54 credits in design practicum including:

- FA/YSDN 1001 3.00; FA/YSDN 1002 3.00; FA/YSDN 1005 3.00; FA/YSDN 1006 3.00;
- FA/YSDN 2003 3.00, FA/YSDN 2004 3.00, FA/YSDN 2005 3.00; FA/YSDN 2007 3.00;
- FA/YSDN 3003 3.00;
- FA/YSDN 4004 6.00;
- plus an additional six credits at the 3000 or 4000 level;
- 15 further credits in design at any level.

## Film & Video

### Honours Majors

Students must complete the requirements of either the Honours BA (critical, historical and theoretical studies) or the Honours BFA (production/screenwriting) degree.

#### Specialized Honours BFA Program

Students must complete at least 60 credits in film & video, including:

- FA/FILM 1010 3.00 and FA/FILM 1020 3.00;
- FA/FILM 1400 6.00;
- FA/FILM 2010 6.00; FA/FILM 2020 3.00; FA/FILM 2120 6.00; FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- 24 credits at the 3000 or 4000 level, 21 of which are from among the studio (production/screenwriting) courses.

#### Specialized Honours BA Program – Critical, Historical and Theoretical Studies

Students must complete at least 48 credits in film & video, including:

- FA/FILM 1400 6.00;
- FA/FILM 1410 6.00;
- FA/FILM 2040 6.00 or FA/FILM 2121 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- FA/FILM 3410 3.00;
- FA/FILM 4800 3.00;
- 15 further credits at the 3000 or 4000 level, including at least three credits at the 4000 level.

### Honours Double Major Interdisciplinary BA Program

Film and video (film studies) majors must co-major in communication studies in the Faculty of Arts.

Students must complete at least 36 credits in film & video, including:

- FA/FILM 1400 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- FA/FILM 4800 3.00;
- 18 additional credits in film and video, including at least three credits at the 3000 or 4000 level and 12 credits at either the 3000 or 4000 level.

## Honours Minor

Students must complete at least 30 credits in film & video, including:

- FA/FILM 1400 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- 15 further credits in film history and criticism.

## BA Program - Critical, Historical and Theoretical Studies

Students must complete at least 42 credits in film & video, including:

- FA/FILM 1400 6.00;
- FA/FILM 1410 6.00;
- FA/FILM 2040 6.00 or FA/FILM 2120 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- FA/FILM 3410 3.00;
- 12 additional credits in film & video, including at least nine at the 3000 or 4000 level.

## York-Sheridan Joint Program in Film & Video and Media Arts

Film and video students concentrating in production may study towards an Honours BFA degree and a diploma in one of five areas of study in the Media Arts Program at Sheridan Institute of Technology and Advanced Learning. The joint program allows a full-time student to complete an Honours BFA degree in film and video at York and a three-year diploma in Sheridan's Media Arts Program, normally in five years of study. Participants must successfully complete 90 credits (15 full course equivalents) at York University comprising years one, two and three of the Film & Video Production Stream before enrolling at Sheridan Institute of Technology and Advanced Learning. During years four and five, students take the equivalent of years two and three of Sheridan's Media Arts Program. Sheridan Media Arts offers specialization in audio, multimedia, television and film. In addition, York students will participate in Sheridan's 12-week field placement program.

## Admission Requirements and Procedures

Students who wish to enter the joint degree/diploma program must submit an application to both the York joint program coordinator and the Sheridan College joint program coordinator by February 15th of their third academic year at York. Minimum academic standing for applicants is a 6.0 (B) cumulative grade point average. Applicants must have successfully completed:

- the Faculty of Fine Arts general education requirements;
- 12 fine arts elective credits outside film and video;
- six non-fine arts elective credits;
- a minimum of 42 film and video credits including FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2170 3.00, FA/FILM 2400 6.00, FA/FILM 3010 6.00 and FA/FILM 3020 6.00.

Information and application materials may be obtained from 225 Centre for Film and Theatre, 416-736-5149. Applications must include two letters of reference to be sent directly to the York coordinator by the referees. Prospective candidates will be interviewed by the York and Sheridan Selection Committees. Programs will be tailored to each student through discussion with the coordinators.

## Fine Arts Cultural Studies

The major Program in Cultural Studies leads to either a BA or Honours BA degree.

### General Honours BA Program

Students must complete at least 60 credits in fine arts cultural studies, including:

- FA/FACS 1010 6.00;
- six fine arts cultural studies credits selected from: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2960 3.00;
- 18 additional credits in FACS, including at least six credits at the 3000 and six credits at the 4000 level;
- 12 credits in studio/performance/practicum courses from FACS and/or from at least two different departments in fine arts;
- 18 additional credits in fine arts, including at least 12 studies credits at the 3000 or 4000 level.

*Note: Of the 120 credits required for the BA Honours degree in the Faculty of Fine Arts, no more than 42 credits may be taken in the same fine arts discipline, other than FACS.*

## Honours Double Major Interdisciplinary BA Program

Fine arts cultural studies majors must co-major in communication studies in the Faculty of Arts.

Students must complete at least 36 credits in fine arts cultural studies, including:

- FA/FACS 1900 6.00;
- Six credits from the following: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2960 3.00;
- 18 additional credits in Fine Arts Cultural Studies, including at least six credits at the 3000 and six at the 4000 level;
- six additional credits in fine arts.

## Honours Minor

Students must complete at least 30 credits in fine arts cultural studies, including:

- FA/FACS 1010 6.00;
- six fine arts cultural studies credits selected from: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2960 3.00;
- six credits at the 3000 level;
- six credits at the 4000 level;
- six further credits in fine arts.

## BA Program

Students must complete at least 48 credits in fine arts cultural studies, including:

- FA/FACS 1010 6.00;
- six fine arts cultural studies credits selected from: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2960 3.00;
- 12 FACS credits, including at least six credits at the 3000-4000 level;
- 12 Fine Arts credits including at least six at the 3000-4000 level;
- 12 credits in studio/performance/practicum courses from different departments in fine arts and/or the Fine Arts Cultural Studies Program.

## Music

### Honours Majors

Students must complete the requirements of the Honours BA degree or the Honours BFA degree. The following foundation courses are required of all music majors:

- FA/MUSI 1000 6.00;
- FA/MUSI 1200 9.00;
- FA/MUSI 2200 6.00;
- FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00.

### Specialized Honours BFA Program

Students must complete at least 57 credits in music, including:

- the foundation courses listed above;
- 30 credits at the 3000 or 4000 level, including 12 credits in studies courses and 12 credits in studio courses.

Please consult the Department of Music Courses of Instruction section of this Calendar for classification of studies and studio courses.

### Specialized Honours BA Program

Students must complete at least 57 credits in music, including:

- the foundation courses listed above;
- 30 credits at the 3000 or 4000 level, including 18 credits in studies courses.

*Note: Students exempted from one or more foundation courses must complete a minimum of 48 credits in music.*

### Honours Minor

Students must complete at least 30 credits in music, including:

- FA/MUSI 1000 6.00;
- FA/MUSI 1200 9.00;
- FA/MUSI 2200 6.00; or FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00;
- either nine credits in a performance stream or nine credits in music including six credits at the 3000 or 4000 level.

### BA Program

Students must complete at least 45 credits in music, including:

- FA/MUSI 1000 6.00;
- FA/MUSI 1200 9.00;
- FA/MUSI 2200 6.00;
- FA/MUSI 2201 3.00;
- FA/MUSI 2202 3.00;
- 18 credits in 3000-level studies from: FA/MUSI 3220 3.00; FA/MUSI 3300 6.00; FA/MUSI 3310 6.00; FA/MUSI 3320 6.00; FA/MUSI 3340 6.00; FA/MUSI 3350 6.00; FA/MUSI 3360 6.00; FA/MUSI 3370 3.00; FA/MUSI 3380 3.00; FA/MUSI 3390 3.00/3390 6.00; FA/MUSI 3460 3.00; FA/MUSI 3470 3.00.

## Theatre

### Honours Majors

Students must complete the requirements of the Honours BA degree or the Honours BFA degree. The following courses are required of all theatre majors:

- FA/THEA 1010 3.00
- FA/THEA 1100 3.00;
- FA/THEA 1200 6.00;
- FA/THEA 2200 6.00;
- FA/THEA 3200 6.00;
- FA/THEA 3150 3.00 or FA/THEA 4150 3.00.

### Specialized Honours BFA Program (Production)

Students must complete at least 60 credits in theatre, including:

- the core courses listed above;
- FA/THEA 2100 3.00, FA/THEA 2110 6.00;
- FA/THEA 2410 6.00;
- 18 further credits including FA/THEA 3100 3.00 or FA/THEA 3101 6.00.

At least 24 of the 60 credits in theatre must be at the 3000 or 4000 level, including at least 12 credits from the production/design area.

### Specialized Honours BFA Program (Acting)

Students must complete at least 81 credits in theatre, including:

- the core courses listed above;
- FA/THEA 2010 3.00, FA/THEA 2011 3.00;
- FA/THEA 2020 3.00, FA/THEA 2021 3.00;
- FA/THEA 2030 3.00, FA/THEA 2031 3.00;
- FA/THEA 3010 3.00, FA/THEA 3011 3.00;
- FA/THEA 3020 3.00, FA/THEA 3021 3.00;
- FA/THEA 3030 3.00, FA/THEA 3031 3.00;
- FA/THEA 4010 3.00, FA/THEA 4011 3.00;

- FA/THEA 4020 3.00, FA/THEA 4021 3.00;
- FA/THEA 4030 3.00, FA/THEA 4031 3.00.

The Acting Stream is restricted to students in the Faculty of Fine Arts.

### Specialized Honours BA (Theatre Studies)

Students must complete at least 48 credits in theatre, including:

- the core courses listed above;
- 21 further credits including FA/THEA 2210 3.00.

At least 24 of the 48 credits in theatre must be at the 3000 or 4000 level, including at least 12 credits from non-studio offerings.

*Note: It may be possible, with certain restrictions, to complete a BFA in theatre studies. Please consult the Theatre Department handbook for details.*

### Honours Minor (Production)

Students must complete at least 30 credits in theatre, including:

- FA/THEA 1200 6.00;
- FA/THEA 2100 3.00;
- FA/THEA 2110 6.00;
- FA/THEA 3100 3.00;
- 12 further credits from the production/design area of the department, including at least three credits at the 3000 or 4000 level.

### Honours Minor (Theatre Studies)

Students must complete at least 30 credits in theatre, including:

- FA/THEA 1200 6.00;
- FA/THEA 2200 6.00;
- FA/THEA 3200 6.00;
- 12 further credits at the 3000 or 4000 level from non-studio offerings.

### BA Program

Students must complete at least 42 credits in theatre, including:

- FA/THEA 1010 3.00;
- FA/THEA 1100 3.00;
- FA/THEA 1200 6.00;
- FA/THEA 2200 6.00;
- FA/THEA 3200 6.00;
- 18 additional credits in theatre, including at least six at the 3000-4000 level.

## Visual Arts

### Honours Majors

Students must complete the requirements of the Honours BA degree or the Honours BFA degree.

### Specialized Honours BFA Program (Studio)

Students must complete at least 66 credits in visual arts, including:

36 credits in practicum courses, including:

- nine credits representing three different media disciplines taken within the first two years of study;
- a minimum of 12 credits at the 3000 or 4000 level;

30 credits in studies courses, including:

- FA/VISA 1000 3.00;
- FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00;
- FA/VISA 3001 3.00;
- At least 24 of the 66 credits must be at the 3000 or 4000 level.

### Specialized Honours BA Program (Art History)

Students must complete at least 54 credits in visual arts, including:

- A minimum of six credits in practicum courses;

A minimum of 36 credits in studies courses, including:

- FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00;



- at least nine credits at the 3000 level;
- at least 12 credits at the 4000 level;
- at least 24 of the 54 credits must be at the 3000 or 4000 level.

### Honours Minor (Studio)

Students must complete at least 30 credits in visual arts, including:

- 18 studio credits including six credits at the 3000 or 4000 level;
- 12 studies credits including FA/VISA 1000 3.00, and one of FA/VISA 1110 6.00, FA/VISA 1340 6.00 or FA/VISA 2620 6.00.

### Honours Minor (Art History)

Students must complete at least 30 credits in visual arts, including:

- FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00;
- six credits in art history at each of the 2000, 3000 and 4000 levels;
- six additional credits in art history.

### BA Program

Students must complete at least 42 credits in visual arts, including:

21 credits in practicum courses including:

- nine credits representing three different media disciplines taken within the first two years of study;
- six credits at the 3000 level;

21 credits in studies courses, including:

- FA/VISA 1000 3.00;
  - FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00;
  - six credits at the 3000 level.
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## Glendon - Glendon Campus

## Glendon

### Administration

**Principal:**

Kenneth McRoberts  
220 Glendon Hall, 416-487-6727

**Associate Principal (Academic & Research):**

Françoise Mougeon  
220 Glendon Hall, 416-487-6840

**Associate Principal, Student Affairs**

Louise Lewin  
C113 York Hall, 416-487-6716

**Librarian of Leslie Frost Library:**

Julie Drexler  
Leslie Frost Library, 416-487-6726

**Executive Officer:**

Gilles Fortin  
220 Glendon Hall, 416-487-6791

**Director of Advancement:**

Marie-Thérèse Chaput  
218 Glendon Hall, 416-487-6801

**Manager, Research Support and Special Projects**

Guy Larocque  
220 Glendon Hall, 416-487-6829

**Director of Student Programs:**

Noël Chan  
C105 York Hall, 416-487-6715

**Director of Liaison & Recruitment:**

Tobi Strohan  
C110 York Hall, 416-487-6710

**Director of Information Technology Services:**

Mario Therrien  
A114 York Hall, 416-487-6730

**Director of Counselling:**

Pamela Broley  
Glendon Hall, 416-487-6709

**Director of Athletics:**

Margaret Wallace  
416-487-6717

**Assistant Director, Physical Plant:**

Elias Hawa  
416-487-6734

**Manager of Student Affairs:**

Shannon Kampf  
170 York Hall, 416-487-6844

**Manager, Housing and Hospitality Services:**

Vinesh Saxena  
Greenhouse, 416-487-6862

### Glendon College

Glendon is York's bilingual liberal arts Faculty. It is the only institution in southern Ontario where university programs are offered in both French and English. Glendon offers a superior environment for pursuing undergraduate studies. Situated in a park-like setting, bordering the glen of the Don Valley river, the Glendon campus is an oasis of peace and beauty. Considering its small size, the student/teacher ratio is one of the best.

Glendon is also dedicated to the proposition that an undergraduate liberal arts education is more relevant today than ever before. Upon graduation, students must be prepared to evolve in society and understand its workings in order to get involved and contribute in a constructive and positive manner. A good liberal arts curriculum imparts basic skills of study, thought and expression, and stimulates individual curiosity and exploration, both of the inner personality and of the external environment. Glendon is proud of its quality programs that prepare students for interesting careers in fields as diverse as business, commerce, finance, public administration, education, computer science and translation. Glendon offers 20 programs leading to a bachelor's degree, a master's

degree in translation and a master's degree in études françaises. Prerequisite courses are offered for the BBA, MBA and LLL programs.

Glendon is unique because students may take university-level courses in both of Canada's official languages which are integrated into bilingual programs. Students do not have to be bilingual to be admitted to Glendon. However, they can of course choose the number of courses they take in their second language according to their own linguistic goal. Anglophones and francophones from Canada and other parts of the world all find what they are looking for in a home at Glendon: a solid, liberal arts education and a thorough knowledge of Canadian French and English language and culture.

With its small size and ideal location in the heart of Toronto, Glendon, operating within the ambit of a big University, can offer students the best of both worlds. The size and cohesiveness of the college mean that students have direct and ready access to professors, fellow students and administrators. In a college of about 2,000 students, relations can be more personal and informal — less bureaucratic. The quality of education is enhanced, as well as professional scholarship and research, which in turn contributes to enriching teaching. Glendon students also have the opportunity to study abroad in their third year of an Honours program, at French Canadian universities or universities around the world, thanks to an exchange program at Glendon. Glendon has negotiated formal exchange agreements with l'Université libre de Bruxelles in Belgium, l'Université de Rouen in France, l'Université de Montréal in Québec and all French Canadian universities outside Québec. York University's program, in which Glendon also participates, is even larger and includes agreements with more than 20 countries such as Mexico, Sweden, Israel, Japan and Hong Kong.

At Glendon, students may study part time or full time, primarily during the day. Students who are interested in education may coregister with the Faculty of Education to complete concurrent degrees in arts and education. Glendon has also negotiated an agreement with the Faculty of Education of the University of Ottawa and students from the centre-south-west region may now be registered at the University of Ottawa and attend their BEd program on the Glendon campus.

Student life at Glendon is full of extracurricular activities organized by and for students on campus, e.g. Theatre Glendon productions, the winter carnival, the musical ensemble, poetry nights etc. Students come from all parts of the world to benefit from Glendon's academic excellence, reputation and bilingual culture, and in turn offer us the cultural richness and different viewpoints of more than 50 countries.

### Regulations for the Bachelor of Arts Degree

*Introductory note: In these regulations the term academic session refers to the period from the beginning of instruction in September until the end of the annual examinations in the spring; academic year refers to the period from September 1 to August 31; year of study refers to the division of degree studies according to the number of courses already satisfactorily completed.*

1. All candidates for the BA degree are subject to changes in regulations and requirements made after their first registration unless, in the opinion of the Faculty Council, undue hardship is involved. All inquiries about regulations and requirements shall be addressed to the Office of Student Programs.

#### Bilingual Program

##### Bilingual Requirement

2. i) All students admitted to a bachelor of arts degree program at Glendon must satisfy the bilingual requirement.

ii) All students must take a language placement assessment to determine their appropriate level of French and/or English.

iii) In order to satisfy the bilingual requirement, students must successfully complete at least six credits in each official language (French and English) at Glendon from the following two categories:

a) Courses at the second-year level and above in French as a second language and/or in English as a second language;

b) Courses in any discipline which are designated as satisfying the bilingual requirement. A student who wants to satisfy the bilingual requirement with courses other than FRLS and ENSL must submit to the Office of Student Programs a statement signed by the course instructor stating that they completed all of the required course work, tests and exams in the language of instruction of the course.

(iv) The following courses are not eligible for the bilingual requirement:

FRLS 0400 6.00

All FRLS 1000 level courses

All ENSL 1000 level courses

All SP courses

HUMA 2500 6.00

HUMA 3400 6.00

All courses taught in two languages or in any language other than English and French.

*Note:*

*Students admitted to the unilingual stream (prior to 1987-1988) must successfully complete six credits taught in English focusing on French Canada or equivalent.*

*A course taken to satisfy the unilingual stream requirement cannot be counted toward any other college requirement.*

### Certificate of Bilingualism – French and English

To receive the Certificate of Bilingualism, students must successfully complete at least 18 credits in their second language with a minimum grade of C in each course. These courses must be at the second-year level and above in French as a second language or any courses at any level in another discipline of the college which are designated as satisfying the bilingual requirements.

### Certificate of Bilingual Excellence

3. i) A Certificate of Bilingual Excellence is awarded to graduating students who successfully pass the Glendon examination of bilingual excellence.

ii) **Course Requirements:**

To sit for this exam, students must fulfill the following requirements:

a) English-speaking students must have obtained or be reasonably certain of obtaining a minimum grade of B in 18 credits taken in French. Courses which are acceptable are: GL/FRLS 2240 6.00, GL/FRLS 3240 3.00, GL/FRLS 3241 3.00; French literature courses at any level, and any courses at any level from another discipline of the college which are designated as satisfying the bilingual requirements.

b) The following courses in translation are also acceptable:

GL/TRAN 2210 3.00GL/TRAN 3270 3.00

GL/TRAN 2220 3.00GL/TRAN 4210 3.00

GL/TRAN 2250 3.00GL/TRAN 4225 3.00

GL/TRAN 3210 3.00GL/TRAN 4230 3.00

GL/TRAN 3220 3.00

iii) **Examination Procedures:**

a) Information about registering for this exam is available from the Office of Student Programs. The Glendon examination of bilingual excellence is held once a year in the winter term. To become candidates, students must be in their final year and must submit an application by the annually announced deadline.

b) Eligible candidates take a written and an oral examination which assess their comprehension and expression proficiency in both languages.

c) Candidates who pass both the written and oral sections of the examination are awarded a Certificate of Bilingual Excellence in addition to the bachelor of arts degree.

### New Regulation

For students who have transferred to Glendon from another university or who are enrolled in another Faculty of York University, courses credited which meet the above criteria will be considered acceptable for the purpose of sitting for the Glendon examination of bilingual excellence, or to qualify for the Certificate of Bilingualism, if they graduate from Glendon.

### Language Credit

4. i) A language credit, equal to six credits, will be awarded on application to English-speaking students who obtain a minimum grade of C in 12 credits taken entirely in French.

ii) Courses designated as language training courses will not count in satisfaction of the course requirements. Courses given partly in one language and partly in the other will not be counted. Where a course has the main lectures in French with the option of a seminar in English afforded, the course is excluded if students take the English seminar. All written work submitted in connection with the course must be done in the language of the course, with the exception of non-take-home examinations.

iii) Courses taken in the Department of French by English-speaking students doing a major in French will not be counted for purposes of the award of a language credit. In this context major means the 36 credits in the department required for a bachelor of arts degree, the 60 credits in the department prescribed for Specialized Honours, both the 42 credit and the 24 credit component in Combined Honours, the 42 credit component in General Honours and Honours Double Major.

iv) If students complete, with the appropriate standing, only six of the 12 credits required, they will be eligible to receive one-half of a language credit.

v) Though a language credit will be equivalent to six credits and will enable students who obtain such a credit to graduate with 84 credits instead of 90 credits for a bachelor of arts degree and 114 credits instead of 120 credits for an Honours degree, it will allow students to be exempted only from a free elective. They will still have to do the number of courses in their major prescribed for a bachelor of arts program or for any Honours program and they will also have to satisfy the general education requirements.

vi) The language credit will not be shown on students' cumulative records and it will not be counted in the academic average they are required to maintain. It will be shown only on the final transcript when students graduate. Until graduation, the official record of students who have earned a language credit will show an apparent deficiency of one course. Students who wish to earn a language credit should pay careful attention to this procedure because it means that the language credit will count towards degree requirements only if students graduate from Glendon. If students transfer to another Faculty of York University or to another university, their language credit will not be shown on their transcript and therefore will not count in any way towards the degree program to which they transfer.

vii) English-speaking students who intend to earn a language credit should, in most cases, take a normal course load in their first two years, including the required French language training course in each of those years. If they are Honours students they should normally plan to take a course in French in third year and another in fourth year. This would give them the option of taking a 27 credit load in each of the two upper years, or a 24 credit load in one of the two years and a 30 credit load in the other, depending on their estimate of the point at which their course load needs to be lightened to enable them to devote the necessary extra time to the courses they are taking in French. Bachelor of arts degree students should aim at earning only one half of a language credit by taking a course in French in their third year, unless they are proficient enough in French to have been exempted from first year language training or to be able to carry 12 credits in French in their third year.

viii) Some graduate schools do not recognize the language credit as equivalent to a course. Students contemplating enrolling at a graduate school who wish to take courses in French are therefore strongly advised not to seek a language credit.

*Note: Students in the Translation Program are not eligible to receive the language credit. However, anglophone students who complete TRAD II in*

a francophone university may receive a credit or a half-credit at the discretion of the director of the school depending on the number of courses completed and the grades obtained.

### Study in a Francophone University

5. Students in the Honours degree program, with an adequate knowledge of French, may receive credit towards a Glendon degree for a year's study in a francophone university in Canada or abroad. Enquiries should be addressed to the Subcommittee on Study in a Francophone University (SSFU), c/o the Office of Student Programs. Students re-entering Glendon after such a year of study, approved by the SSFU, need not make formal re-application, but should inform the Office of Student Programs of their intention to return and arrange to have transcripts forwarded to that office as early as possible.

### English as a Second Language

6. All students admitted to the college whose mother tongue is a language other than English are required to take an English language placement test before registering. Continuing students who are non-native speakers of English should meet with the director of English as a second language or the English as a second language adviser before choosing their courses.

### General Education Requirement

7. Every student in the college shall complete before graduation the equivalent of at least six credits in each of three of the four General education divisions: humanities, modes of reasoning, natural science, social science. At least six of the 18 credits taken in fulfillment of the above prescription must be at the 3000 or 4000 level. For detailed information about these divisions, see the description under multidisciplinary studies.

## BA Degree With Honours

### Specialized Honours Program

8. i) Specialized studies for the Honours BA degree may be taken in business economics, Canadian studies, drama studies, economics, English, études françaises, history, information technology, international studies, mathematics, multidisciplinary studies, philosophy, political science, psychology, sociology, translation and women's studies. Students who wish to obtain a Specialized Honours BA shall become a candidate for the degree in one of these areas.

ii) A detailed description for the Specialized Honours program in each discipline can be found at the beginning of the schedule of courses offered in that discipline.

### Combined Honours Program

iii) Candidates for a Honours BA degree may, with the approval of the departments concerned, divide their studies between two of the disciplines offered in the college. They will then become candidates for Combined Honours, and take at least 60 credits in the two areas concerned. Information concerning the courses required or recommended for different combinations can be found at the beginning of the schedule of courses offered in the disciplines of their choice.

### General Honours Program

iv) Studies in this program typically require the same calibre of work as required for Combined or Specialized Honours and will entail at least 36 credits in one area of study. For a specific description of course requirements for General Honours in each discipline, students should consult the program description found at the beginning of the schedule of courses offered in the various disciplines.

### Honours Double Major Program

v) Studies in this program typically require the same calibre of work as required for Combined or Specialized Honours, and will entail at least 36 credits in each area of study. For a specific description of course requirements for Honours Double Major, students should consult the

program description found at the beginning of the schedule of courses offered in the various disciplines.

## BA Honours Degree Requirements

9. i) For graduation with an Honours degree students must have the equivalent of 120 credits and must have obtained the requisite cumulative average in the major and overall. Honours students are eligible to enrol in a year according to the number of credits they have obtained (see below):

Year	Credits
Year 1	Fewer than 24 credits
Year 2	Fewer than 54 credits
Year 3	Fewer than 84 credits
Year 4	At least 84 credits

ii) Subject to the selection criteria of the major department(s), students will be registered in the Honours program who, upon completion of each academic session, have a cumulative average as follows:

Year	Cumulative major average	Cumulative overall average
1	-	4.0
2	-	4.4
3	4.5	4.7
4	5.0	5.0

Students who have taken 84 credits, and who wish to proceed in an Honours program must have a cumulative grade point average of 5.0 in their major and 5.0 overall.

iii) Students whose averages do not meet these requirements at the end of an academic session may be given special permission by their Honours departments to continue as Honours students. Otherwise such students will be reclassified as bachelor of arts degree students. No student, however, may graduate with an Honours degree if the student's cumulative overall and major averages do not meet the fourth year requirements.

iv) Authorization of Advising Documents: All second-, third- and fourth-year candidates shall arrange their study plan before the registration period with the department in which they intend to take their Honours subject.

v) Candidates who fail to meet the cumulative overall or major averages for an Honours program will be allowed to continue in bachelor of arts degree studies or to qualify for the bachelor of arts degree provided that their standing is sufficient to warrant this; or they may petition to have their session counted as a failure and excluded from their cumulative overall average. They will then be placed on academic probation (see Regulation 32).

vi) Candidates who successfully completed the third year of Honours degree studies, and who have fulfilled the requirements for the bachelor of arts degree or who expect to have done so on completion of the current session, may be awarded the bachelor of arts degree by applying to the Office of Student Programs not later than January 31.

vii) Candidates who have been permitted to take the bachelor of arts degree in accordance with Regulation 9 (vi) may apply for re-admission to fourth-year Honours studies in the Honours subject(s) previously carried in third year and, if re-admitted, will have their BA degree reclassified with Honours upon successful completion of their fourth-year program.

## BA Degree, Bachelor Program

10. The BA degree requires completion of 90 credits and normally consists of three years of satisfactory study. Programs leading to a BA degree are offered in Canadian studies, computer science, drama studies, economics, English, études françaises, Hispanic studies, history, information technology, mathematics, mathematics for commerce, multidisciplinary studies, philosophy, political science, psychology,



sociology and women's studies. The detailed description for the bachelor program in each discipline can be found at the beginning of the schedule of courses offered in that discipline.

### Bachelor of Arts Degree Requirements

11. i) For graduation with a bachelor of arts degree students must have 90 credits and must have obtained the requisite cumulative average in the major and overall. Bachelor of arts degree students are eligible to enrol in a year according to the number of credits they have obtained (see below):

Year	Credits
Year 1	Fewer than 24 credits
Year 2	Fewer than 54 credits
Year 3	At least 54 credits

ii) Students enrolled in a bachelor of arts degree program must maintain a cumulative average as follows:

Year	Cumulative major average	Cumulative overall average
1	-	3.6
2	-	3.8
3	4.0	4.0

iii) A major in the bachelor program shall consist of 30 or more credits in the discipline chosen. (For specific requirements in each discipline, candidates should consult the schedule of courses offered in that discipline.)

iv) Authorization of advising documents: All second- and third-year candidates shall arrange their advising documents before the registration period with the department in which they intend to take their major subject.

v) Transfer from the bachelor to the Honours program: Students in the third year of a bachelor of arts degree program who have achieved Honours standing will be permitted to transfer to the Honours program. Students who have graduated in the bachelor of arts degree program may apply for admission to fourth year of an Honours program and, if re-admitted will be eligible to have their degree reclassified with Honours if their cumulative overall and major averages meet the fourth-year requirements.

vi) Students who fail to meet graduation requirements for the bachelor of arts degree or Honours degree may take up to 12 additional credits above the 2000 level, selected with the approval of the major department, for the purpose of raising their cumulative grade point average to the level required for graduation.

### Number of Courses Required for a Second or Subsequent BA Degree

12. Students who have completed an undergraduate degree or equivalent at an accredited postsecondary institution, and who wish to earn a BA through Glendon in a different subject may be admitted to the BA program on the following conditions:

- i) They must have achieved a cumulative grade point average of 5.0 on all previous courses for admission to an Honours program or a cumulative grade point average of 4.0 on all previous courses for admission to a bachelor program;
- ii) They must satisfy the following in-Faculty requirements (courses taken in fulfillment of the first degree may not be used to meet this requirement): a minimum of 30 new credits at York, including at least 50 per cent of the credits required in their major and minor within the Faculty of Glendon;
- iii) They must also satisfy all the requirements in the major/minor subject(s);
- iv) The in-Faculty requirements must be regarded as the minimum number of additional courses; if the department does not award

credit towards the major/minor for courses taken in fulfillment of the previous degree, the required number of courses may well exceed that number;

v) All other applicable requirements of the University must be fulfilled.

### Changes in Program

13. Students may change their degree program or major or Honours subject, providing they have the required standing and approval of the department(s) concerned, by notifying the Office of Student Programs no later than October 30.

### Number of Courses Required for a First BA Degree

14. No student may receive a BA degree through Glendon unless the student has completed at least 30 credits of the program within York, including at least 50 per cent of the credits required in their major and minor within the Faculty of Glendon.

### Transfer Credit

15. i) Students who, prior to entering Glendon, have attended an accredited postsecondary institution must arrange to have an official transcript of their records mailed directly to the Admissions Office at York University. Students who have successfully completed courses with a grade of C/60 per cent at another accredited postsecondary institution may be considered for transfer credits. (Applicants presenting credentials from a CAAT may be eligible for advanced standing if they complete two full years of study with an average of 3.0.)

ii) Students transferring to Glendon with a bachelor of arts degree from another accredited postsecondary institution and wishing to obtain a York Honours degree through Glendon must complete a program which meets the following conditions: completion of a minimum of 30 new credits at York, including at least 50 per cent of the credits required in their major and minor within the Faculty of Glendon. In addition to the above, students must also satisfy any further requirements of the major/minor department(s).

iii) Glendon students pursuing a York degree must seek a letter of permission (LOP) in advance from the Office of Student Programs for courses to be taken outside of York. Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

iv) Courses taken at an accredited postsecondary institution other than York may be credited as courses taken and passed, provided that a grade of C/60 per cent or better is obtained. Actual grades will not be included in the cumulative averages. Transcripts should be submitted to the Office of Student Programs.

v) Credit for courses taken at other York Faculties is granted on the same basis as for courses taken at Glendon.

### Interfaculty Transfer

*Note: Students seeking information about inter-Faculty transfer should contact the Office of Student Programs of the Faculty to which they wish to transfer.*

### Class Hours

16. Unless otherwise noted, all courses meet for three hours per week.

### Course Numbering System

17. i) Glendon courses are denoted by the Faculty prefix GL. The year of study in which a course is normally offered is indicated by the first digit (1, 2, 3, 4). (0 is used as a first digit for language-training introductory courses only.)

ii) Full courses are indicated by 6.00 following the course number. Half courses, offered in the fall or in the winter term, are distinguished by 3.00 following the course number.

### Cross-Listed Courses

- 18. i) A course which is cross-listed in more than one department or division usually has the second digit 6 or 9 and is described only under the department or division by which the course is given.
- ii) A general education course cross-listed as a departmental course may be used to satisfy both the general education and the departmental requirements.
- iii) A course cross-listed in two or more departments may be used to satisfy the requirement of one department only.

### Exemption from Curricular Requirements

19. Students may fulfill curriculum requirements with passed courses for which they did not receive credit and which were excluded from their cumulative total of courses. A grade of D in a second language or unilingual course taken at Glendon, or C in any other course or in any course taken elsewhere than at Glendon, will be acceptable.

### Enrolment in Courses

- 20. i) Full-time students register in 24 to 36 credits each term and have grades recorded for a total of 24 to 36 credits during an academic session.
- ii) Students who are on probation may not take more than 30 credits during a session. Waiver of this regulation can only be granted under extenuating circumstances by petition.
- iii) Part-time students will take no more than 21 credits in one academic session.
- iv) Enrolment is permitted in full and half courses within the deadlines published in the Lecture Schedule. Enrolments at later dates will be made only with the written permission of all course directors and Chairs of the departments involved. Withdrawals are permitted as outlined in Regulation 21.
- v) At the time of registration, all students, except those in first year, must register in a major discipline or disciplines.
- vi) Students wishing to take courses more than one year above or below their year must secure approval of the department or division offering the course.
- vii) First year students may be admitted to second-year courses where indicated in the Calendar. To be admitted to other second-year courses, first year students must secure approval of the department or division offering the course.
- viii) These regulations are subject to the provision that a course may be closed by departments and divisions when its enrolment ceiling is reached.
- ix) All students who are permitted to register in courses offered in a year below their own year should take note that the standards employed in assigning and assessing their work in these courses will be such as are generally appropriate for courses in their own year.
- x)
  - a) Students are allowed to retake a failed course once for academic degree or certificate credit.
  - b) Students are allowed to retake a passed course once for academic degree or certificate credit, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program and if no alternative remedies are provided.
  - c) When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional and overall). A course can be credited only once towards satisfaction of degree or certificate academic credit requirements.
  - d) The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained".
- xi) Courses which are offered on an ungraded pass/fail basis only and where the fail grade is to count as zero in the grade point average, will be designated as credit/no credit courses.

### Withdrawal from Courses

- 21. Students may withdraw from a course before the deadline to receive a grade. The dates are published in the Lecture Schedule.
- Students who withdraw after the published dates will receive a grade of F for the course.

### Withdrawal from Glendon

- 22. i) Students may withdraw from the college before the deadlines outlined in Regulation 21 without incurring any academic penalty.
- ii) If a student withdraws after the deadlines without approval of the petitions committee, grades will be entered on the student's official record. The student will be placed on academic probation and will be required to apply for re-admission if the student wishes to resume studies at Glendon in some subsequent session.
- iii) First-year students or students on probation who obtain an average of less than 3.0 in two or more courses at the end of the first term will be required to discuss their situation with a Faculty adviser and may be advised to withdraw from the college.
- iv) Under some circumstances the college may require students to withdraw involuntarily.

### Auditing Students

- 23. i) Full-time students of York University may audit a course without an additional tuition fee. Other auditors must pay the regular fee for each full or half course.
- ii) No academic credit will be granted to students who audit a course. Before attending classes, auditors must obtain permission of the instructor and notify the Office of Student Programs.

### Standing

24. Students shall obtain a standard of work in their courses of instruction satisfactory to the departments or divisions concerned, and they shall attend examinations, unless prevented by illness or by some other special circumstance.

### Grading System

25. i) All courses at Glendon are graded on the following system:

Letter	Point Value	Percentage Grade	Definition
A+	9	90-100	Exceptional
A	8	80-89	Excellent
B+	7	75-79	Very Good
B	6	70-74	Good
C+	5	65-69	Competent
C	4	60-64	Fairly Competent
D+	3	55-59	Passing
D	2	50-54	Barely Passing
E	1	40-49	Marginally Failing
F	0	0-39	Failing

P	Ungraded	Pass
F	Ungraded	Fail

### ii) Pass/Fail Alternative Grading Option

Students may take a limited number of courses for full degree credit on an ungraded (pass/fail alternative grading option) basis. Courses taken on this basis are listed on the transcript as P for pass or as F for fail. Neither of these two grades is calculated into the student's grade point averages.

The following regulations apply to courses to be taken on an ungraded (pass/fail alternative grading option) basis:

**Academic Standing:** Only students who are in good standing, (i.e. not on temporary probation, academic warning or debarment warning) are allowed to take such courses.

**Prerequisite:** Students may apply to take such courses only after they have successfully completed 24 credits.

**Elective Courses Only:** Courses taken on an ungraded (pass/fail alternative grading option) basis cannot be used to satisfy major, minor, general education, certificate requirements or 1000-level science courses.

**Maximum Number of Ungraded Courses:**

a) **Honours Program:** Students registered in an Honours program are allowed to take up to 12 credits on an ungraded (pass/fail alternative grading option) basis.

b) **Bachelor Program:** Students registered in a bachelor program are allowed to take up to six credits on an ungraded (pass/fail alternative grading option) basis.

**Deadline:** Students who wish to designate a course as ungraded must do so within the first two weeks of the term in which the course begins; they must first obtain the signature of the course director on the form available for this purpose from the Office of Student Programs. The completed form should then be returned to the Office of Student Programs by the deadline date.

**Changing from Ungraded to Graded:** With the permission of the course director, students may change the designation of a course from ungraded to graded until the last day to withdraw from that course without academic penalty. Formal notification of such a change must be received by the Office of Student Programs by the deadline date.

## Definitions of Standing

26. The following definitions will apply.

**Exceptional:** Thorough knowledge of concepts and/or techniques and exceptional skill or great originality in the use of those concepts, techniques in satisfying the requirements of an assignment or course.

**Excellent:** Thorough knowledge of concepts and/or techniques together with a high degree of skill and/or some elements of originality in satisfying the requirements of an assignment or course.

**Very Good:** Thorough knowledge of concepts and/or techniques together with a fairly high degree of skill in the use of those concepts, techniques in satisfying the requirements of an assignment or course.

**Good:** Good level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy the requirements of an assignment or course.

**Competent:** Acceptable level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy requirements of an assignment or course.

**Fairly Competent:** Acceptable level of knowledge of concepts and/or techniques together with some skill in using them to satisfy the requirements of an assignment or course.

**Passing:** Slightly better than minimal knowledge of required concepts and/or techniques together with some ability to use them in satisfying the requirements of an assignment or course.

**Barely Passing:** Minimum knowledge of concepts and/or techniques needed to satisfy the requirements of an assignment or course.

**Cumulative Overall Average:** The sum of the point value of all courses taken (including those failed) divided by the number of courses. For purposes of computing averages, half courses receive half the weight of a full course.

**Cumulative Major Average:** The sum of the point value of all courses taken in the major (including those failed) divided by the number of courses. Major indicates the area of concentration which students must select in one of four programs: (a) Specialized Honours, (b) Combined Honours, (c) General Honours, (d) bachelor.

**Credit:** is given for all York University courses in which a D or better is achieved.

**First Class Standing:** Awarded on graduation to students with a cumulative overall average of at least 7.5. All students with a cumulative overall average of 7.5 are eligible for inclusion in the Dean's Honour Roll.

## First Term Progress Reports

27. Course directors are required to report to the Office of Student Programs the names of any students who are obtaining less than 3.0 (D+) in the following categories:

- a) Students on probation (Reg. 32 (viii))
- b) First year students (See also Reg. 22 (iii))

## Submission of Term Work

28. Term work in half courses given in the first term shall be submitted by the end of the December examination period. Term work in all other courses shall be submitted by the Friday of the first week of the annual examination period unless an earlier date has been set by the instructor in consultation with the students. Where there is no final examination in a course, no students may be required to submit their last piece of term work before the first day of the examination period.

## Examinations

29. i) Final examinations are held during December for half courses offered in the first term and in April or May for half courses offered in the second term and for full courses. Examinations for students who have successfully petitioned for deferment on the grounds of illness or misfortune will be scheduled by instructors and will take place before the middle of March (in fall term courses) and before the middle of July (in winter term and full courses). Deferred assignments must be handed in no later than the middle of March (for fall term courses) and the middle of July (for winter term and full courses). Petitions for deferred standing must be initiated by the student not later than five working days after the end of examination period for the appropriate term. Faculty legislation specifies that no test or examination worth more than 20 per cent of the final grade will be given in the final two weeks of classes in a term with the exception of classes which regularly meet Friday evenings or the weekend (Saturday and Sunday at any time). Tests or examinations scheduled during the term must be held within the hours regularly scheduled for that course; such tests or examinations may be held in other hours only if no students' obligations are infringed upon. Students have the right to refuse, without penalty, an exam held in contravention of this regulation.

ii) Departments and divisions may waive final examinations by substituting a variety of written and oral tests in courses that do not require the evaluation of a final examination.

iii) All written work, including examinations, may be done in English or French at the candidate's option, except in cases where the use of the language constitutes an integral and essential part of the course concerned. Students will be duly notified of any restrictions concerning the use of either language.

iv) Students should report any conflicts, i.e. two or more examinations scheduled for the same time, without delay to the Office of Student Programs.

## Final Grades

30. All final grades are calculated on the basis of a specific weighting scale set by the department or division concerned and may or may not include a final examination (written or oral). Students will be notified by their instructors shortly after the commencement of classes of the weighting scale and grading system assigned to each course.

## Reappraisal of Final Grades

31. i) Examination scripts and class records of students are carefully assessed, especially in marginal cases, and there is little likelihood of the original standing being changed on appeal. However, a written request for reappraisal may be made to the Chair of the department or division in which the course is offered within three weeks of the release of the final grades in any term. Applicants must state clearly in the petition the reasons why they believe that their work in the course deserves a higher rating.

ii) Reappraisals are dealt with by the Chair of the department, or course director, in consultation with members of the staff. The student and the Office of Student Programs will be notified in writing of the results within three weeks of the appeal.

### Academic Probation

32. i) The academic records of all students are reviewed at the end of each year of study.

ii) Students are placed on probation when they: a) are admitted with a marginal academic record; b) fail to obtain the required cumulative overall average for their year level.

iii) They are removed from probation when they obtain the required cumulative overall average for their year level.

iv) They may proceed on probation in the bachelor program if they maintain a 4.4 average on the courses taken while on probation, even if their cumulative average is below the minimum to be removed from probation.

v) Similarly, they may proceed on probation in the Honours program if they maintain a 6.0 average on the courses taken while on probation.

vi) They are debarred from further registration if they do not satisfy (iii) or (iv) above.

vii) Students who fail to obtain the cumulative average for their year and whose average for the current year is below 3.0, will have failed the year, and will receive no credit for courses taken in that year. The grades will appear on their record but will not enter into the calculation of their cumulative averages. If they wish to continue their studies at Glendon, they must apply for re-admission, and, if accepted, will be placed on academic probation.

viii) Students who are not debarred may petition by the closing date for registration of the next academic session in which they register to have their last year (or equivalent) counted as a failed year. The students would be placed on probation.

ix) Students on probation may not take more than 30 credits in an academic session.

x) Students on probation who do not attain at the end of the first term a cumulative average of more than 3.0 (D+) are required to discuss the situation with their adviser.

### Debarment

33. i) Students on probation will be debarred from the University if they fail to satisfy (iii) or (iv) of Regulation 32.

ii) Students who have been debarred, whether at York or another university, may be re-admitted in some subsequent session only if they give convincing evidence that they can profit from university work. Application for re-admission will not be entertained in less than two years from date of debarment.

### Special Provisions for Illness and Misfortune

34. Students who suffer unforeseeable hardship during an academic session, which makes it impossible to complete assigned work in the allotted time, may receive special consideration. The recognized categories of hardship are:

- illness
- personal misfortune
- unforeseeable economic hardship
- academic misfortune (unforeseeable inability to obtain necessary research materials or a confirmed error on the part of the institution).

Students may petition through the Office of Student Programs, if they have appropriate evidence, for:

i) Withdrawal from any number of courses without penalty. Normally petitions for late withdrawal from a course will only be considered if they are submitted within three weeks of the release of final grades in any term. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

ii) Deferred standing in one or more courses, for work expected to be in progress during the period of hardship.

iii) Aegrotat standing in one or more courses. Aegrotat standing shall not be granted in more than one year of study and will seldom be granted in any but the final year.

There are deadlines for all petitions. Check with the Office of Student Programs.

*Recently approved Senate policies on petitions and grade reappraisals are posted on the Web at [http://www.yorku.ca/admin/univsec/sen\\_comm/sac/index.htm](http://www.yorku.ca/admin/univsec/sen_comm/sac/index.htm). Students may contact the Registrar's Office or their Faculty for further information.*

### Breach of Academic Honesty

#### 35. i) Definitions

Consult the definitions contained in the Senate Policy on Academic Honesty, in the University Policy and Regulations section of this Calendar. For further clarification, contact the Office of Student Programs, C105 York Hall.

#### ii) Procedures

See also detailed description of Senate procedures.

*Note: Once the process outlined in Sections B and D has begun, a student accused of academic dishonesty may not drop or be deregistered from the course in question until a final decision is reached. Requests for transcripts made during the process will be treated in accordance with the Senate Policy on Academic Honesty. A student who is suspended and is otherwise eligible to graduate may not apply to graduate until a suspension expires or is lifted.*

A. If, in the instructor's informed view, the case may be dealt with informally by the instructor and the student involved, the two parties agree on the adopted measure. In any event, a document is signed by the instructor and the student, stating the measure adopted to remedy the situation and the reasons that motivated the measure. The document is then sent to the Office of Student Programs. This record is strictly confidential and can be cited only in the case of determining penalty in the event of a subsequent offence(s) of a breach of academic honesty.

or

B. Cases in which the course director/instructor decides to proceed with an allegation of plagiarism, cheating or other form of academic dishonesty,

#### Step 1

He/she shall provide the Chair with a written summary of the circumstances and all evidence, i.e.:

- in cases involving cheating in an exam, the confiscated material;
- in cases involving plagiarism, the work in question, all sources/books from which student has allegedly copied.

#### Step 2

Once Step B.1. has begun, the student involved may not drop or be deregistered from the course in question until a final decision is reached.

#### Step 3

The Chair of the department will arrange to meet with the student and the course director/instructor in the presence of the associate principal, student services (or delegate) - as a neutral third party, and will for this purpose notify the student programs director who will inform the student, by registered letter, with at least seven calendar days notice, with a copy to the student's file:

- a) of the date, time and place of the meeting;
- b) of the reason for such a meeting;
- c) that the student may be accompanied by a representative at the meeting.

#### Step 4

At the meeting with the student, the course director/instructor shall:

- a) outline the alleged offence to the student;
- b) ask student to respond to the allegation.

#### Step 5

a. No Breach

If following the above meeting, the Chair and course director/instructor are satisfied that there has been no breach of academic honesty, the Chair

notifies the student of the decision in writing. All evidence submitted will then be destroyed and no record will be kept in the student's academic file.

or

b. Breach

If following the above meeting, the Chair and course director/instructor are of the belief that there has been a breach of academic honesty, the Chair asks the student if she/he will plead guilty or not guilty to the offence.

#### Step 6

Plea

a. Guilty Plea

If student pleads guilty to a breach of academic honesty:

- the Chair prepares a document to be signed by the student and the course director/instructor, in the presence of the associate principal, enrolment and student affairs (or delegate), outlining the nature of the offence, the penalty agreed upon by the student and the instructor (not to exceed failure on the assignment or in the test or exam) and the student's admission to the charge. (If the instructor seeks a more severe penalty, then a hearing before the Committee on Academic Standards, Teaching and Learning (CASTL) must be held, as indicated in 7 below.)

Note:

The following penalties may be imposed singularly or in combination (but only a, b and c may be the subject of a joint recommendation):

- a) oral or written disciplinary warning or reprimand;
  - b) a make-up assignment or examination;
  - c) lower grade or failure on the assignments or examination;
  - d) failure in the course;
  - e) suspension from the University for a definite period;
  - f) notation on transcript;
  - g) withholding or rescinding a York degree, diploma or certificate.
- A permanent record of the offence will be placed in the student's academic file, but this record is strictly confidential and can be cited only in the case of determining penalty in the event of a subsequent offence(s) of a breach of academic honesty.
- the Chair sends a copy of the signed document and the documents indicated in B.1. above to:
    - i) CASTL for review, and;
    - ii) the Office of Student Programs (OSP) for student's academic file. (Note: This record is for internal academic purposes only.)

In the absence of endorsement of the signed document, CASTL will call a hearing.

b. Not Guilty Plea - preparation for hearing

If student pleads not guilty to the alleged offence, or if the course director/instructor seeks a penalty which exceeds failure in assignment/test/exam, or if CASTL does not approve the joint recommendation as to penalty, then a hearing will be scheduled. The course director/instructor submits to the secretary of CASTL, a report outlining:

- the alleged offence and relevant circumstances
- the meeting with the student and its outcome
- all documents relating to the case.

The secretary of CASTL will then arrange a hearing that will take place before CASTL. The student will be notified of the hearing by registered letter and will be given at least 21 calendar days' notice of the hearing with copies to the Chair of the department, the course director/instructor, the principal and all members of CASTL. The student will also be sent a written copy of the charge, a copy of the procedures to be followed and copies of all materials submitted by the faculty member and be informed that he/she may be accompanied by a representative and may call witnesses. The student may submit a written response.

#### Step 7

Hearing

A hearing shall take place before CASTL to consider the charges. At that hearing the principal (or designate) shall act as presenter. The hearing

shall be conducted according to the procedures mandated by the Senate Policy on Academic Honesty.

#### Step 8

If the student is found guilty, CASTL shall proceed to consider submissions as to the appropriate penalty.

#### Step 9

The secretary of CASTL shall inform the student by registered mail of the committee's decision, and, in the case of a guilty verdict, of appeal procedures; a copy will also be sent to the department concerned and to the Office of Student Programs.

A permanent record of the offence will be placed in the student's academic file. This record is for internal academic purposes only.

#### Step 10

Appeal Procedures

The decision of the committee may be appealed to the Senate Appeals Committee on grounds of either new evidence (i.e. evidence which could not be presented at the Faculty level) or on procedural irregularity in the Faculty's consideration of the case.

## Part-time Studies

Part-time studies are particularly convenient for students who wish to combine University work with employment or personal commitments. They also provide a stepping stone to full-time studies for students who have been away from formal education for a few years and wish to try out University before committing themselves to a full-time program.

One of the advantages of Glendon's part-time day studies program is the availability of some block-scheduled courses, classes which meet one day a week, cutting down on commuting time and allowing for ease in scheduling other commitments around University work.

About a third of Glendon students are pursuing their degrees on a part-time basis, taking from six to 21 credits per session. They enjoy the same privileges and freedoms as full-time students in terms of course choice, accessibility of resources and participation in campus life, and are subject to the same regulations.

## General Information

### Recruitment and Liaison Office

The Recruitment and Liaison Office is the welcome centre of the campus, responsible for promoting Glendon to prospective students, providing admissions information organizing open house events etc. In addition, it publishes promotional materials, participates in career fairs, creates partnership programs with high schools, supports French language and other special events, and visits high schools and colleges across Canada and abroad.

Telephone: 416-487-6710

Fax: 416-487-6813

E-mail: [liaison@glendon.yorku.ca](mailto:liaison@glendon.yorku.ca)

Web site: <http://www.glendon.yorku.ca/liaison>

### Library

The Leslie Frost Library's collection of approximately 250,000 monographs, 1,000 paper and 18,000 electronic journals and 20,000 government documents are available on open stacks. The language ratio is approximately 70 per cent English, 30 per cent French. Instruction is available on a variety of topics: general research methods, Internet searching, database searching. Students and faculty of Glendon have full privileges at all the York libraries, giving them access to Canada's third largest academic collection. Most material from the other York libraries can be sent to Frost on a day's notice.

## Bookstore

The bookstore is located in the basement of York Hall. All required textbooks for courses are stocked. All books are priced at the Canadian publishers' or distributors' recommended list price. Any book not in stock may be special ordered. The bookstore also carries stationery, Glendon and York clothing, confectionary, and a selection of other items. The Glendon Bookstore has access to the large stock of the Keele campus bookstore.

## Glendon Gallery

The Glendon Gallery is a public art gallery located on the Glendon campus. The gallery presents a program of monthly exhibitions. Emphasis is placed on the educative function and contemporary art.

Literature in French and English, as well as guided tours, lectures by artists, curators complement the exhibition program. Additional information is available in the gallery or by calling 416-487-6859.

## Theatre Glendon

Theatre Glendon, in York Hall, is a fully equipped theatrical performance space with a professional technical director and a technical assistant. It annually houses a full season of in- course and extracurricular student productions, and hosts visiting professional companies as well. The theatre is the second home of everyone enrolled in drama studies. Additional information is available at the Theatre or by calling 416-269-6641.

## Residence

Glendon has two residences, Wood and Hilliard, which together house 401 students in comfortably furnished single, small single and double rooms. There is a large proportion of single rooms open to students in all years of study. Residence is guaranteed to first-year students who meet the application deadline. Applicants who apply early in the summer have a better choice of accommodation.

Each residence is divided into houses of 30 to 45 students; some are designated to be exclusively for women, while others are coed. Please note that all members of the house share all facilities in a house, including its washroom(s).

Residence rooms are carpeted and completely furnished with beds, desks, dressers, clothes cupboards, bookshelves, chairs, drapes and recycling baskets. Please note that linen is available upon special request. The rooms are designed to encourage personal additions such as posters, wall hangings, plants and the like. Due to a lack of storage space, however, all university furnishings must remain in the rooms. For the safety of all residents, microwave ovens, toasters, pets, waterbeds and air conditioners are among some of the items not permitted in residence rooms.

The residences have kitchen facilities available for a limited number of senior students. Most residents eat in the Cafeteria or the Sports Bar at the Proctor Field House. Please see the Meal Plan section for details.

Each residence house has a common room with cable television. Students also have access to vacuum cleaners, irons, video cassette recorders, pool and billiard equipment and a study room. A resident may have his or her own phone but must arrange installation and billing directly with York Telecom or Bell Canada. Card operated laundry facilities are located in the basement of each residence.

Applications to residence are made through Glendon Student Affairs and Housing Services, 416-487-6844. In the residences themselves, a team of housing professionals endeavour to enrich the experience of residence life, including administrators, night porters, caretakers and dons who act as resource people while helping to foster a sense of community on each house.

Residence students are at the heart of the academic, social, artistic and athletic life of the campus. Here, the opportunity for building lasting friendships and communicating with students from all over the world allows residents to practice both of Canada's official languages in a friendly environment. Suggestions and concerns are brought to the Residence Council which is composed of student representatives living in residence.

Summer residence accommodation is also available for students and visitors.

Glendon also offers limited accommodation for visiting parents and friends during the school year.

## Meal Plan

All students living in residence are required to purchase a meal plan. This plan enables students to retain the responsibility for satisfying their own dietary needs within the range of available à la carte selections.

The residence fee includes the cost of the meal plan. A debit card, the YorkCard, is issued to each resident student as per the meal plan and can be spent at any University-controlled food service outlet on food and non-alcoholic beverages. At Glendon, the outlets are the Cafeteria Glendon, Mr Sub, an on- campus variety store and the Sports Bar at the Proctor Field House. The card system allows for flexibility and choice, and it allows for students to spend as little or as much as they like at each meal. Suggestions and concerns are brought to the Food Services Committee which is composed of student representatives living in residence.

It is unlikely that the amount of meal plan money included in the residence fee will purchase 100 per cent of the resident's food requirements for eight months unless he or she is a very light eater or plans to dine frequently off-campus. Thus, residents will generally need to supplement the meal plan with cash purchases.

## Residence Fees

The residence fees for the 2004-2005 academic sessions are as follows (subject to change):

	Single	Small Single	Double
Room	\$3,855.00	\$3,687.00	\$3,455.00
Meal Plan	2,400.00	2,400.00	2,400.00
	OR	OR	OR
	2,000.00	2,000.00	2,000.00
	OR	OR	OR
	1,400.00	1,400.00	1,400.00
TOTAL	\$6,255.00	\$6,087.00	\$5,855.00
	OR	OR	OR
	\$5,855.00	5,687.00	5,455.00
	OR	OR	OR
	\$5,255.00	5,087.00	4,855.00

## Athletics

The Glendon Athletic Club is situated in the Proctor Field House, located on the lower level of the campus. Facilities include international squash courts, a Spinning studio, a gymnasium, 24-yard indoor pool, an indoor golf driving range, a fitness room, and a weight room equipped with free weights, universal and top-of-the-line cardio equipment. In addition, chiropractic services, physiotherapy, nutritional counselling and orthotic therapy are available on a fee-for- service basis. Outdoors you will find a soccer pitch, tennis courts, baseball diamond and cricket pitch. Change areas and day-use lockers are provided.

Most of the facilities and programs are offered for a nominal charge. Special services and instructional programs such as Spinning classes, tennis and squash lessons, karate, hiphop, pilates, yoga and Latin Dancing, bear a cost. Glendon students are encouraged to play an active role in the York Student Intramural Recreation Council (SIRC), where policy and regulations govern inter-college athletics. For more information regarding The Glendon Athletic Club call 416-487-6717.

## Counselling and Career Centre

The Counselling and Career Centre offers a wide variety of bilingual counselling and career services to Glendon students. To make an



appointment you can either drop by the centre, located in E103 Glendon Hall, or phone 416-487-6709.

### **Personal Counselling**

Students come to the Counselling and Career Centre with a diversity of problems and needs. Some common concerns experienced by students at university are: living away from home for the first time, work pressures, forming new relationships and confusion over goals and identity. At the Counselling and Career Centre you will find professionally trained counsellors who will listen to your concerns and help you sort things out. All matters discussed at the centre are strictly confidential.

### **Career Counselling**

Career issues are a major concern for everyone. While some students have clear career goals, the majority are not yet sure which career path suits them. The centre offers individual and group career planning sessions to help you explore your interests, abilities and values. Interest tests are also available to assist you with your career planning. In addition there are career information days and employment fairs held during the year.

### **Group Programs**

The Counselling and Career Centre offers workshops on many topics including: avoiding procrastination, stress management, communication skills, weight management, increasing self-confidence, relaxation training, career options, job search strategies, resume writing and interview preparation. In addition, there is a support group for students who have been out of school for a period of time.

### **Learning Skills**

Students often lack a systematic approach to studying and therefore feel overwhelmed by their studies. Throughout the year, the Counselling and Career Centre offers workshops on study skills which include time management, note taking, reading a textbook and exam preparation strategies. You can also make an individual appointment with a counsellor to discuss any of your study problems.

### **Services for Students with Disabilities**

The Counselling and Career Centre has a comprehensive support program for students with disabilities. The program includes individual consultations, a peer tutoring program for help with learning strategies and adaptive technology. The Centre also arranges with faculty for special accommodations needed for course evaluations and examinations.

### **Sexual Harassment Complaint Centre**

The Counselling and Career Centre acts as a liaison to the Sexual Harassment Education and Complaint Centre located on the Keele campus.

### **Resource Centre**

There is an excellent resource library in the Counselling and Career Centre, where you are welcome to drop in and browse. It contains educational and occupational information, career planning reference guides, as well as self-help materials on personal issues, job search techniques, resume writing, job interview tips and study skills. In addition, you can access volunteer positions and job postings, an Internet employment site.

### **Writing Workshop**

Academic writing is a challenging, complex task which can present numerous difficulties for students. The Writing Workshop provides services in French and English to help students improve their writing skills. It offers short, workshops covering the elements of essay writing: argumentation, organization and development, editing and revising. Students who desire help with their work in progress may book appointments for individual tutoring.

For further information, please visit the Writing Workshop Web site located under Quicklinks on the MyGlendon site.

### **Students With Disabilities**

The Counselling and Career Centre, 416-487-6709 acts as a liaison office for students with disabilities at Glendon, working in conjunction with the coordinator of the York Centre for Persons with Disabilities 416-736-5140. Most of the buildings and rooms at Glendon are accessible to disabled persons; however students wishing to study at the college or live in residence are encouraged to contact either of the offices mentioned, to discuss their own particular situation.

### **Off-Campus Housing**

Glendon runs an off-campus housing service for students. Housing lists can be mailed to out-of-town students for a small fee. The lists are also available online at <http://www.studentaffairs.yorku.ca/offcampushousing/>. During the school year, all listings received are posted on the notice boards. The telephone number for enquiries is 416-487-6844.

### **International Students**

The Office of Student Affairs, 416-487-6844, in conjunction with York International 416-736-5177, acts as an information centre for international students at Glendon. International students with questions, comments or problems are encouraged to contact the Glendon office at any time. Senior international students are often available to help new students in their adjustment to life at Glendon.

### **Inter-Campus Bus Service**

York University Parking and Transportation Services provide a complimentary intercampus shuttle service between the Glendon and Keele campuses. The shuttle offers six intercampus trips daily between 7:20am and 10:45pm on weekdays, with a reduced schedule on Fridays. The Glendon shuttle stop is located outside C-Wing York Hall, facing Hilliard Residence. The Keele shuttle stop is on the north side of the Student Centre.

For further information, please call 416-736-2100, ext. 22541 (or 416-736-5454 from 6pm until 12am). You can also visit the Web site at: <http://www.csbo.yorku.ca/transportation/>.

### **Glendon Parking**

Students, faculty and staff parking vehicles on University property are required to register them with the Glendon Parking Office, abide by the Parking and Traffic Regulations and pay a parking fee. Application forms for parking space are available from the Parking Office, the Greenhouse, Glendon. The Parking Office is open during business hours Monday to Friday (416-487-6788).

### **Public Transit**

The Toronto Transit Commission has two bus routes which service Glendon College: Bayview 11 and the 124 Sunnybrook. For information about schedules and times please call TTC Information at 416-393-4636 or view their Web site <http://www.ttc.ca>.

### **Glendon Security**

In an emergency, call ext. 33333 (or 416-736-5333) for police/fire/ambulance response. Emergency agencies request that 911 calls come directly from Security Services. This enables York Security to meet and escort emergency vehicles directly to the location of the emergency so that valuable time is not lost searching for a particular building or residence.

For non-emergencies, or if you are not sure what to do about a particular crime, concern, or problem, call ext. 66808 (or 416-487-6808).

### **Glendon Student Security and Escort Service**

Student security officers will meet you at parking lots, bus stops, buildings and residences, and escort you to your campus destination. The Student Security Escort Service operates seven days a week, all year round (except for the university winter closure). Hours of operation are: September to April from 6pm to 2am and May to August from 8pm to 2am. Call the Student Security Office at ext. 66799 (or 416-487-6799) during hours of operation. You can call free of charge from any pay phone located on campus.



## Lost and Found

Enquiries should be directed to the Glendon Security Office, the Greenhouse, call ext. 66808 (or 416-487-6808).

The University regrets that it cannot be responsible for items of personal property left unattended on the grounds or within the buildings.

You can find more information about the Department of Safety, Security and Parking Services at our Web site <http://www.csbo.yorku.ca>.

## Student Government

The Glendon College Student Union is the social and political expression of students at Glendon. The union executive consists of a president, a vice-president and six directors (cultural affairs, bilingual affairs, academic affairs, clubs and services, communications, and external affairs) elected during the spring election along with six councillors.

Fall elections are held to elect four more councillors, as well as part-time student representatives and first year student representatives. The Glendon Alumni Association also sends an elected representative.

The two main purposes of the union are, first, to protect the interests of students in the academic and administrative affairs of the college and, second, to coordinate and promote student participation in cultural, intellectual and social activities such as dances, clubs, union meetings and colloquia. The three major events of the year are orientation week (at the beginning of September), the Snow Ball (early in December) and the winter carnival (first week of February).

Please get in touch with us and participate in the union. Student solidarity. Our office is in 175 York Hall, opposite the Cafeteria, 416-487-6720.

## Faculty Council and Committees

Faculty Council is the highest academic body governing Glendon and includes membership of students, staff and faculty. It meets regularly to deliberate on academic issues which concern the college. These may range from policies and planning for the future to academic standards and student petitions.

Most of the committees of the council are composed of an equal number of faculty and students, including those which handle student petitions, the tenure and promotion of faculty, bilingualism and the screening of all curriculum proposals. Student representation on council comprises up to 15 per cent of the total membership. Elections for these positions are held in March of each year.

## Clubs and Organizations

There is a wide variety of formal and informal groups on the campus, with interests ranging from poetry to politics. Students and members of the faculty and staff are encouraged to participate in existing activities, and to start new clubs to meet their interests. The Glendon College Students' Union (GCSU) will act as a centre of information and support.

## Collège universitaire Glendon

### Direction du collège

#### Principal :

Kenneth McRoberts  
220 Manoir Glendon, 416-487-6727

#### Principale adjointe aux études et à la recherche :

Françoise Mougeon  
220 Manoir Glendon, 416-487-6840

#### Principale adjointe (Affaires étudiantes) :

Louise Lewin  
C113 pavillon York, 416-487-6716

#### Bibliothécaire :

Julie Drexler  
Bibliothèque Leslie Frost, 416-487-6726

#### Directeur général :

Gilles Fortin

220 Manoir Glendon, 416-487-6791

#### Directrice de la promotion :

Marie-Thérèse Chaput  
218 Manoir Glendon, 416-487-6801

#### Directeur, Support à la recherche et projets spéciaux :

Guy Larocque  
220 Manoir Glendon, 416-487-6829

#### Directeur, Programmes scolaires :

Noël Chan  
C105 pavillon York, 416-487-6715

#### Directrice, Service de liaison et de recrutement :

Tobi Strohan  
C110 pavillon York, 416-487-6710

#### Directeur, Services technologiques de l'information :

Mario Therrien  
A114 pavillon York, 416-487-6730

#### Directrice, Counselling :

Pamela Broley  
Manoir Glendon, 416-487-6709

#### Directrice, Centre sportif :

Margaret Wallace  
416-487-6717

#### Directeur adjoint, Installation et entretien :

Elias Hawa  
416-487-6734

#### Directrice, Affaires étudiantes :

Shannon Kampf  
170 pavillon York, 416-487-6844

#### Directeur, Services des résidences et conférences :

Vinesh Saxena  
Les Serres, 416-487-6862

*N.B. : Dans le texte de cet annuaire, sauf indication contraire, la forme générique au masculin désigne également les femmes et les hommes.*

## Collège universitaire Glendon

Le Collège universitaire Glendon est la faculté bilingue de sciences humaines et de lettres de l'Université York. C'est le seul établissement universitaire du sud de l'Ontario à offrir des programmes à la fois en anglais et en français. Compte tenu de sa petite taille le rapport professeurs/étudiants y est des plus favorables.

La philosophie éducative de Glendon repose sur le constat que l'enseignement des sciences humaines et des lettres est plus pertinent que jamais. Une fois diplômés, les étudiants doivent être prêts à évoluer dans la société ; ils doivent être en mesure d'en comprendre les fondements afin de mieux s'y insérer et de contribuer de manière constructive à l'améliorer. Un bon programme d'étude en humanités affine leur aptitude à apprendre, à penser, à s'exprimer ; il éveille leur curiosité et les lance à la découverte de soi et du monde extérieur. Glendon est fier de ses programmes de qualité qui préparent ses étudiants à des carrières intéressantes dans des domaines aussi divers que l'administration des affaires, le commerce, la finance, la fonction publique, les communications et les relations publiques, l'enseignement, l'informatique ou encore la traduction. Le Collège universitaire Glendon offre vingt programmes de baccalauréat, ainsi que deux programmes de maîtrise, l'un en traduction et l'autre en études françaises. On peut aussi y suivre des cours en vue de l'admission aux programmes de BBA, MBA et LLB.

Le Collège universitaire Glendon doit en grande partie son caractère unique au fait que les cours y sont offerts dans les deux langues officielles du Canada et ce, dans le cadre de programmes intégralement bilingues. Toutefois, être bilingue n'est pas un préalable pour être admis à Glendon. En outre, les étudiants choisissent eux-mêmes le nombre de cours qu'ils suivront dans leur deuxième langue officielle canadienne, en fonction de leurs propres objectifs linguistiques. Les anglophones et francophones du Canada et d'ailleurs trouvent à Glendon ce qu'ils viennent y chercher — en l'occurrence, une solide éducation en humanités, conjugée à la possibilité d'acquérir ou d'approfondir une connaissance des langues et des cultures canadienne-anglaise et canadienne-française.

De plus, l'environnement de Glendon convient parfaitement à la poursuite d'études de premier cycle. Situé sur un escarpement dominant la vallée de

la rivière Don, son très beau campus est une véritable oasis de paix. Par sa petite taille et sa situation avantageuse au cœur de Toronto, le Collège Glendon, qui fait néanmoins partie d'une grande université, peut offrir à ses étudiants le meilleur de deux mondes. Ainsi, sa taille modeste et la cohésion de ses programmes, tout autant que la situation privilégiée de son campus, favorisent les contacts personnels entre les étudiants, les professeurs et le personnel administratif. Dans un établissement dont l'effectif total est d'environ 2000 étudiants, les relations peuvent être plus personnelles, plus directes et moins bureaucratiques. La qualité des études s'en trouve rehaussée, de même que la recherche et le travail intellectuel des professeurs — ce qui, en retour, contribue encore à enrichir l'enseignement. Étudier à Glendon, c'est aussi avoir la possibilité de faire sa troisième année d'un programme spécialisé dans une université canadienne-française ou dans une université étrangère grâce au réseau d'échanges de Glendon d'une part, et de l'Université York d'autre part. Le programme d'échange de Glendon, qui lui est spécifique, comprend des ententes avec l'Université libre de Bruxelles (Belgique) ; l'Université de Rouen (France) ; l'Université de Montréal (Québec), ainsi que toutes les universités canadiennes-françaises hors Québec. Le programme de l'Université York, auquel Glendon souscrit également, est encore plus vaste et comprend des ententes avec plus de 20 pays, comme le Mexique, la Suède, Israël, le Japon ou Hong Kong par exemple.

Glendon offre la possibilité de poursuivre des études à plein temps ou à temps partiel, principalement durant le jour. Les étudiants de Glendon qui se destinent à l'enseignement peuvent suivre en parallèle leur programme en humanités et le programme de la Faculté des sciences de l'éducation afin d'obtenir un double baccalauréat. Par ailleurs, Glendon a signé un accord avec la Faculté des sciences de l'éducation de l'Université d'Ottawa, afin que les étudiants qui y sont inscrits et qui résident dans la région du Centre-sud-ouest de l'Ontario puissent suivre leur programme de baccalauréat à Glendon.

La vie étudiante à Glendon est riche d'activités parascolaires, organisées et encadrées par et pour les étudiants, telles que les productions du Théâtre Glendon ou le Carnaval d'hiver, les concerts de l'Ensemble musical de Glendon, les soirées de poésies, etc. Enfin, des ressortissants des quatre coins du monde viennent à Glendon pour profiter de l'excellence de ses programmes d'études, de sa bonne réputation et de son environnement bilingue. En retour, ils y contribuent toute la richesse culturelle de plus de cinquante pays.

## Règlements gouvernant l'obtention du baccalauréat ès arts

*Remarques explicatives : Le terme "session scolaire" s'applique à la période de cours commençant en septembre et s'étendant jusqu'à la fin des examens au printemps ; "année universitaire" désigne la période du 1er septembre au 31 août ; "année d'études" indique la division des études selon le nombre de cours déjà réussis.*

1. Les changements apportés aux règlements et aux exigences s'appliquent également à tous les candidats au BA - à moins que le Conseil de la Faculté ne décide qu'ils représentent une épreuve excessive. Prière d'adresser toute demande de renseignement concernant les règlements et les exigences au Bureau des programmes scolaires.

### Programme Bilingue

#### Exigences en matière de bilinguisme

- i) Tous les étudiants admis à un programme de baccalauréat ès arts au Collège universitaire Glendon doivent satisfaire aux exigences du Collège en matière de bilinguisme.
- ii) Tous les étudiants doivent passer un test linguistique afin de déterminer leur niveau de français et d'anglais.
- iii) Pour satisfaire aux exigences en matière de bilinguisme, tous les étudiants doivent obtenir au moins six crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :

a) des cours de 2<sup>e</sup> année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde:

b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège. Tous les étudiants qui préfèrent suivre des cours autres que les cours de Français langue seconde ou d'Anglais langue seconde pour respecter les exigences en matière de bilinguisme doivent soumettre au Bureau des programmes scolaires une attestation signée par le professeur du cours indiquant que tous les travaux, tests et examens ont été réalisés dans la langue d'instruction du cours.

iv) Les cours suivants ne sont pas admissibles pour satisfaire aux exigences de bilinguisme du Collège :

FRLS 0400 6.00

tous les cours FRLS de niveau 1000

tous les cours ENSL de niveau 1000

tous les cours SP

HUMA 2500 6.00

HUMA 3400 6.00

tous les cours enseignés dans deux langues ou dans une langue autre que le français ou l'anglais.

*Remarque :*

*Tous les étudiants admis au programme unilingue (avant 1987-1988) doivent obtenir six crédits pour des cours enseignés en anglais axés sur le Canada français ou l'équivalent.*

*Un cours suivi pour satisfaire aux exigences du programme unilingue ne peut servir à respecter toute autre exigence du Collège universitaire Glendon.*

### Certificat de bilinguisme – Français et Anglais

Pour l'obtention du Certificat de bilinguisme il faut avoir réussi, avec une note minimum de C, à au moins 18 crédits dans sa langue seconde : cours de 2<sup>e</sup> année ou au-dessus en Anglais langue seconde ou tout cours, à tous les niveaux, dans une autre discipline du collège qui sont désignés comme satisfaisant à l'exigence de bilinguisme.

### Certificat d'excellence bilingue

3. i) Les étudiants en dernière année d'études et qui ont subi avec succès l'examen d'excellence bilingue de Glendon, se voient décerner un certificat d'excellence bilingue.

ii) **Cours requis :**

Pour pouvoir se présenter à l'examen, les étudiants doivent satisfaire aux prérequis suivants :

a) L'étudiant francophone doit avoir reçu, ou être raisonnablement assuré de recevoir, une note minimum de B dans 18 crédits suivis en anglais; cours ENSL à partir de la 2<sup>e</sup> année et cours EN à tous les niveaux ou tout cours en anglais, à tous les niveaux, dans une autre discipline qui sont désignés comme satisfaisant à l'exigence de bilinguisme.

b) Les étudiants francophones en Traduction peuvent utiliser les cours suivants comme prérequis à l'inscription :

TRAN 2210 3.00TRAN 3270 3.00

TRAN 2220 3.00TRAN 4210 3.00

TRAN 2250 3.00TRAN 4225 3.00

TRAN 3210 3.00TRAN 4230 3.00

TRAN 3220 3.00

iii) **Déroulement de l'examen :**

a) Pour s'inscrire à l'examen, les étudiants sont priés de s'adresser au Bureau des programmes scolaires. Ils doivent remplir un formulaire d'inscription à l'examen avant la date limite annoncée chaque année. L'examen d'excellence bilingue de Glendon a lieu une fois par an, au trimestre d'hiver.

b) Les candidats éligibles passent un examen écrit et un examen oral destinés à évaluer leur compréhension et leur expression dans les deux langues.

- c) Les candidats ayant réussi l'examen oral et l'examen écrit reçoivent un certificat d'excellence bilingue qui leur est décerné avec leur diplôme de baccalauréat ès arts.

### Crédit linguistique

4. i) L'équivalent de six crédits, sera décerné, sur demande, à l'étudiant francophone qui reçoit une note minimum de C dans 12 crédits suivis entièrement en anglais.

ii) Les cours décrits comme cours d'apprentissage de langue ne comptent pas en vue de l'obtention du Crédit. Les cours donnés, moitié dans une langue et moitié dans l'autre, ne comptent pas non plus. Si le cours magistral est donné en anglais, et le séminaire au choix, le cours ne compte pas si l'étudiant choisit le séminaire français. Tous les travaux écrits relevant du cours doivent être rédigés dans la langue du cours, exception faite des examens.

iii) Les cours suivis dans le Département d'anglais par les étudiants francophones qui suivent un programme d'études avec concentration en anglais ne comptent pas en vue de l'obtention d'un crédit linguistique. Dans ce contexte "concentration" veut dire les 30 crédits dans la discipline exigés pour le baccalauréat, les 60 crédits requis pour le baccalauréat spécialisé, les groupements de 36 crédits et de 24 crédits dans le programme spécialisé bidisciplinaire, le groupement de 36 crédits dans les programmes spécialisé général et spécialisé avec double majeure.

iv) Un demi-crédit linguistique sera attribué à celui qui réussit 6 des 12 crédits requis avec une note minimum de C.

v) Le crédit linguistique étant équivalent à six crédits, cela permettra à son détenteur d'obtenir le baccalauréat avec 84 crédits au lieu de 90 crédits, et le baccalauréat spécialisé avec 114 crédits au lieu de 120 crédits. Cependant, le crédit linguistique ne dispensera que d'un cours facultatif. L'étudiant devra de toute façon suivre le nombre de cours exigé dans le champ de concentration du baccalauréat auquel il est inscrit, et il sera également tenu de satisfaire aux exigences du programme de formation générale.

vi) Le dossier scolaire de l'étudiant ne portera la mention "crédit linguistique" que lors de l'attribution du diplôme de baccalauréat, et le crédit n'entrera pas dans le calcul de la moyenne scolaire. Jusqu'à la remise du diplôme le dossier de l'étudiant ayant obtenu un crédit linguistique indiquera un cours de moins que la norme. L'étudiant qui aimerait obtenir un crédit linguistique devrait garder à l'esprit que le crédit ne comptera en vue de l'obtention du Baccalauréat que si l'étudiant termine son diplôme à Glendon. S'il change de faculté à l'Université York, ou d'université, son crédit linguistique n'apparaîtra pas dans son dossier et ne comptera pas dans le programme d'études de l'institution où il s'inscrira.

vii) L'étudiant francophone qui n'est pas très fort en anglais devrait profiter de la possibilité d'obtenir plus tard un crédit linguistique en suivant 24 crédits ou 27 crédits en première année au lieu de 30 crédits. Mais il doit tenir compte des faits suivants : a) il sera tenu de faire tous ses travaux écrits en anglais dans les 12 crédits qu'il désignera pour le crédit ; b) il devra recevoir une note d'au moins C dans ces 12 crédits ; c) le crédit linguistique ne comptera que s'il termine son Baccalauréat à Glendon.

viii) Certaines facultés de 2e et 3e cycles ne reconnaissent pas le crédit linguistique comme l'équivalent d'un cours. On conseille donc aux étudiants qui pensent poursuivre des études avancées de ne pas demander de crédit linguistique mais plutôt de suivre un cours de composition avancée du Département d'anglais s'ils désirent améliorer leur anglais écrit.

*N.B. : Les étudiants du programme de Traduction ne peuvent pas recevoir le crédit linguistique.*

### Année d'études dans une université francophone

5. Un étudiant inscrit dans un programme spécialisé, s'il possède une assez bonne connaissance du français, peut demander à passer une année dans une université francophone, au Canada ou à l'étranger, et recevoir des crédits pour l'obtention de son diplôme à Glendon. Pour de plus amples renseignements, prière de s'adresser au Sous-Comité des études dans des universités francophones ou au Bureau des programmes scolaires. Un étudiant revenant à Glendon après son année d'études approuvée par le SCEUF n'a pas à refaire une demande d'admission mais

il doit informer le Bureau des programmes scolaires de son retour et doit s'occuper de faire transmettre à ce bureau le relevé de ses notes le plus tôt possible.

### Anglais comme langue seconde

6. Tous les étudiants qui entrent au Collège Glendon et dont la langue maternelle n'est pas l'anglais doivent, avant même de s'inscrire, passer un test de classement. Chaque année, les étudiants dont la langue maternelle n'est pas l'anglais devraient, avant de choisir leurs cours, avoir un entretien avec le directeur ou le conseiller du Programme d'anglais langue seconde.

### Formation générale

7. Avant de pouvoir obtenir son diplôme, chaque étudiant du Collège doit avoir obtenu l'équivalent d'au moins six crédits dans trois des quatre divisions du programme en études générales : humanités, logique, sciences naturelles, sciences sociales. Six crédits au moins doivent être au niveau de troisième ou de quatrième année. Pour de plus amples renseignements sur ces divisions, veuillez voir la description sous Études Pluridisciplinaires.

### Baccalauréat ès arts spécialisé

#### Programme spécialisé

8. i) On peut suivre un programme spécialisé dans une des disciplines suivantes : Économie et commerce, études internationales, études anglaises, études canadiennes, études d'arts dramatiques, études des femmes, études françaises, études hispaniques, études pluridisciplinaires, histoire, mathématiques, philosophie, psychologie, science économique, science politique, sociologie, technologie de l'information et traduction.

ii) La description détaillée du programme spécialisé pour chaque discipline se trouve en tête de la liste des cours offerts par le département intéressé.

#### Programme spécialisé bidisciplinaire

iii) Les candidats à un baccalauréat ès arts spécialisé peuvent, avec l'assentiment des départements intéressés, répartir leurs études entre deux des matières offertes au Collège. Ces étudiants sont considérés comme candidats au diplôme spécialisé bidisciplinaire et ils sont tenus de suivre au moins 60 crédits dans les deux domaines choisis. Les départements intéressés sont à la disposition des étudiants pour de plus amples renseignements sur les cours exigés ou recommandés pour les différentes combinaisons.

#### Programme spécialisé général

iv) Les exigences générales dans ce programme ressemblent aux exigences des programmes spécialisés et spécialisés bidisciplinaires, à la différence qu'il suffit d'obtenir un minimum de 36 crédits dans une seule discipline. Pour obtenir plus de renseignements sur les cours exigés dans chaque discipline pour ce type de programme, les étudiants doivent consulter la section décrivant les programmes, au début de la partie traitant des différentes disciplines.

#### Programme spécialisé avec double majeure

v) Les exigences générales dans ce programme ressemblent aux exigences des programmes spécialisés et spécialisés bidisciplinaires, à la différence qu'il suffit d'obtenir un minimum de 36 crédits dans chacune des deux disciplines. Pour obtenir plus de renseignements sur les cours exigés dans chaque discipline pour ce type de programme, les étudiants doivent consulter la section décrivant les programmes, au début de la partie traitant des différentes disciplines.

### Conditions pour l'obtention du baccalauréat spécialisé

9. i) Pour l'obtention d'un baccalauréat spécialisé, un étudiant doit avoir obtenu l'équivalent de 120 crédits et posséder la moyenne cumulative exigée dans ses cours de spécialisation et dans ses autres cours. Un

étudiant du programme de spécialisation s'inscrit à une année d'études comme suit :

1ère année	Moins de 24 crédits
2e année	Moins de 54 crédits
3e année	Moins de 84 crédits
4e année	Au moins 84 crédits

ii) Un étudiant qui satisfait aux critères de sélection du département de spécialisation choisi peut demeurer inscrit au programme de baccalauréat spécialisé si sa moyenne cumulative s'établit ainsi à la fin de chaque année :

Année	Moyenne cumulative des cours de spécialisation	Moyenne cumulative
1ère		4,0
2e		4,4
3e	4,5	4,7
4e	5,0	5,0

Les étudiants qui ont obtenu 84 crédits ou plus et qui désirent poursuivre leurs études dans un programme spécialisé doivent avoir une moyenne cumulative minimum de 5,0 dans leur sujet de spécialisation et également de 5,0 dans l'ensemble de leurs cours.

iii) À la fin d'une session, l'étudiant qui n'a pas obtenu ces résultats peut recevoir la permission du département de sa spécialisation de continuer le programme de baccalauréat spécialisé. Dans le cas contraire, l'étudiant sera reclassé dans un programme de baccalauréat. Aucun étudiant ne peut obtenir un baccalauréat spécialisé si sa moyenne cumulative à la fin de la quatrième année n'atteint pas le niveau requis.

iv) Confirmation des Programmes scolaires : Avant l'inscription, chaque candidat à la 2e, 3e ou 4e année est tenu d'établir son programme scolaire en consultation avec le département offrant la spécialisation de son choix.

v) Un candidat qui n'obtient pas la moyenne cumulative au cours d'un programme de baccalauréat spécialisé peut obtenir la permission de poursuivre un programme de baccalauréat à condition que ses notes soient suffisantes ; sinon il peut soumettre une pétition en vue de classer sa session comme échec et de la faire exclure de la moyenne cumulative. Dans ce cas, il se verra imposer le régime de la probation (voir le règlement 32).

vi) Un candidat qui a réussi sa 3e année d'études dans un programme spécialisé et qui remplit les conditions nécessaires à l'obtention d'un baccalauréat, ou compte les remplir à la fin de la session courante, peut obtenir le BA sur demande auprès du Bureau des programmes scolaires, déposée au plus tard le 31 janvier.

vii) Un candidat qui a obtenu la permission de suivre un programme de baccalauréat (voir le règlement 9 (vi)) peut se présenter à la quatrième année du programme de la ou des spécialisations suivies en troisième année. Après avoir réussi sa quatrième année, il peut demander la reclassification de son diplôme avec spécialisation.

## Baccalauréat ès arts

10. Le baccalauréat ès arts exige 90 crédits et comprend normalement trois ans d'études. On offre des programmes de baccalauréat en études anglaises, études canadiennes, études d'arts dramatiques, études des femmes, études françaises, études hispaniques, études pluridisciplinaires, histoire, informatique, mathématiques, philosophie, psychologie, science économique, science politique, sociologie et technologie de l'information. La description détaillée du programme pour chaque discipline se trouve en tête de la liste des cours offerts par le département intéressé.

## Conditions pour l'obtention du baccalauréat

11. i) Pour l'obtention d'un baccalauréat, un étudiant doit avoir obtenu l'équivalent de 90 crédits et posséder la moyenne cumulative exigée dans ses cours de spécialisation et dans ses autres cours. Un étudiant du programme s'inscrit à une année d'études comme suit :

1ère année	Moins de 24 crédits
2e année	Moins de 54 crédits
3e année	Au moins 54 crédits

ii) Un étudiant inscrit au programme de baccalauréat doit maintenir une moyenne cumulative comme suit :

Année	Moyenne cumulative des cours de spécialisation	Moyenne cumulative
1ère		3,6
2e		3,8
3e	4,0	4,0

iii) Un programme de baccalauréat comprend un minimum de 30 crédits dans l'option choisie. (Consultez la liste de cours de chaque discipline pour avoir plus de précisions sur les conditions.)

iv) Confirmation des Programmes scolaires : Avant l'inscription, tout candidat à la 2e ou 3e année doit établir son programme scolaire en accord avec le département offrant l'option de son choix.

v) Changement de programme : Un étudiant en troisième année d'un baccalauréat peut, si ses résultats atteignent la moyenne requise, s'inscrire à un programme de baccalauréat spécialisé. Un étudiant qui a obtenu son baccalauréat peut se faire admettre en quatrième année d'un programme de baccalauréat spécialisé et faire changer la catégorie de son diplôme s'il a atteint la moyenne requise pour la quatrième année.

vi) Les étudiants qui ne satisfont pas aux exigences du BA ou du BA spécialisé pourront suivre jusqu'à 12 crédits supplémentaires au niveau de la troisième ou quatrième année, choisis en accord avec le département de spécialisation, en vue de porter leur moyenne cumulative au niveau exigé pour l'obtention du diplôme.

## Nombre de cours exigés pour un second diplôme ou diplôme ultérieur

12. Les étudiants déjà titulaires d'un Baccalauréat ou l'équivalent d'un établissement post-secondaire accrédité et qui désirent obtenir un Baccalauréat dans une autre discipline au Collège universitaire Glendon peuvent être admis au programme de Baccalauréat sous les conditions suivantes :

a) Dans tous les cours antérieurement suivis, les étudiants devront avoir obtenu une moyenne de 5 points pour l'admission à un programme de baccalauréat spécialisé, et une moyenne de 4 points pour l'admission à un programme de baccalauréat ;

b) Ils doivent satisfaire aux conditions particulières de la faculté (ne pourront être retenus pour satisfaire à ces conditions les cours suivis pour l'obtention du premier diplôme) : au minimum 30 nouveaux crédits doivent provenir de cours suivis à York et au moins 50% des crédits exigés dans la majeure et la mineure doivent provenir de cours suivis à Glendon ;

c) Doivent aussi être satisfaites les conditions particulières à la majeure/mineure ;

d) Les exigences particulières à la faculté ne constituent qu'un nombre minimum de cours supplémentaires. En effet, si le département n'accorde aucun crédit pour les cours suivis pour l'obtention du premier diplôme, le nombre total des cours requis pourra être sensiblement plus élevé ;

e) Toutes les autres conditions exigées par l'Université sont à remplir, le cas échéant.

## Changements de programme

13. Les étudiants peuvent changer leur programme de baccalauréat ou leur option à condition d'avoir les notes requises et l'autorisation du ou des départements intéressés. Ils doivent en aviser le Bureau des programmes scolaires avant le 30 octobre.

## Nombre de cours exigés pour un premier diplôme de Baccalauréat

14. Pour recevoir un diplôme de Baccalauréat au Collège universitaire Glendon, un étudiant doit avoir obtenu au moins 30 crédits d'un programme à York et 50% des crédits exigés dans la majeure et la mineure doivent provenir de cours suivis à Glendon.

## Octroi d'équivalences

15. i) Les étudiants qui, avant de s'inscrire à Glendon, ont fréquenté un établissement post-secondaire accrédité doivent faire parvenir un bulletin officiel de leur notes directement au Service des admissions de l'Université York. Les cours suivis dans un autre établissement post-secondaire accrédité et auxquels l'étudiant a réussi avec une note de C/60% peuvent être considérés en vue de l'octroi d'équivalences. (Les candidats en provenance d'un Collège d'arts appliqués et de technologie peuvent recevoir des crédits s'ils ont complété deux années d'études avec une moyenne d'au moins 3.0).

ii) Les détenteurs d'un Baccalauréat décerné par un autre établissement post-secondaire accrédité, s'inscrivant à Glendon en vue de l'obtention d'un Baccalauréat spécialisé de York doivent satisfaire aux conditions suivantes : obtenir au moins 30 nouveaux crédits à York ; 50% des crédits exigés dans leur majeure et leur mineure doivent provenir des cours suivis à Glendon. De plus, les étudiants doivent satisfaire à toutes les autres exigences des départements de la majeure/mineure.

iii) Les étudiants inscrits à Glendon en vue de l'obtention d'un Baccalauréat de l'Université York, désireux de suivre un cours ailleurs qu'à York, doivent demander une lettre de permission du Bureau des programmes scolaires.

iv) Les cours suivis dans un établissement post-secondaire accrédité autre que York peuvent être crédités comme des cours réussis, pourvu que l'étudiant ait reçu la note de C/60% ou plus. La note ne sera pas incluse dans sa moyenne cumulative. Les bulletins doivent être soumis au Bureau des programmes scolaires.

v) Les crédits pour les cours suivis dans une autre faculté de l'Université York sont accordés sur la même base qu'à Glendon.

## Changement de faculté

*Les étudiants désireux d'obtenir des informations sur la manière de changer de faculté devraient prendre contact avec le Bureau des programmes scolaires de la faculté à laquelle ils veulent s'inscrire.*

## Heures de classe

16. Sauf avis contraire, tout cours comprend trois heures de classe par semaine.

## Numérotage des cours

17. i) Les cours de Glendon sont identifiés par le préfixe GL. L'année d'études pour laquelle un cours est conçu est indiquée par le premier chiffre (1,2,3,4). (0 est utilisé uniquement pour les cours élémentaires d'apprentissage de langue.)

ii) Les cours complets sont identifiés par 6.00 après le numéro de cours. Les demi-cours, offerts soit au premier, soit au deuxième trimestre, sont indiqués par 3.00 après le numéro du cours.

## Cours interdépartementaux

18. i) Ces cours portent normalement le deuxième chiffre 6 ou 9. Leur description se trouve seulement sous la rubrique du département ou de la division qui les offre.

ii) Un cours de formation générale inscrit aussi sous la rubrique d'un département compte en vue de l'exigence du département en plus de celle de formation générale.

iii) Un cours inscrit sous la rubrique de deux ou plusieurs départements compte en vue de l'exigence d'un seul département.

## Exemption d'exigences du programme

19. Un étudiant peut satisfaire aux exigences du programme d'études grâce à des cours réussis pour lesquels il n'a pas obtenu de crédit et qui étaient exclus de son total cumulatif de cours. Une note de D dans un cours de langue (ou un cours requis pour le programme unilingue) suivi à Glendon, ou une note de C dans tout autre cours, ou dans tout cours suivi ailleurs qu'à Glendon, sera suffisante.

## Inscription aux cours

20. i) Les étudiants à plein temps s'inscriront à un minimum de 24 crédits et à un maximum de 36 crédits par trimestre, ou l'équivalent, et leur dossier contiendra des notes pour un total de 24 crédits à 36 crédits pour chaque session scolaire.

ii) Les étudiants en probation ne peuvent pas suivre plus de 30 crédits pendant une session. Il ne sera dérogé à ce règlement que par pétition pour des circonstances exceptionnelles.

iii) Les étudiants à temps partiel suivront un maximum de 21 crédits dans une session scolaire.

iv) L'inscription à des cours complets ainsi qu'à des demi-cours est permise jusqu'aux dates limites publiées dans l'horaire des cours. Après ces dates, les inscriptions ne seront autorisées que sur la permission écrite de tous les directeurs des cours et des départements intéressés. L'abandon des cours est autorisé selon le règlement 21.

v) Au moment de l'inscription, tous les étudiants, sauf ceux de première année, doivent choisir un ou plusieurs sujets de spécialisation.

vi) Les étudiants désireux de suivre des cours séparés de plus d'une année de leur propre niveau doivent obtenir la permission du département ou de la division offrant le cours.

vii) Les étudiants de première année peuvent être admis aux cours de deuxième année autorisés dans l'annuaire. Pour être admis aux autres cours de deuxième année, les étudiants de première année doivent obtenir la permission du département ou de la division offrant ces cours.

viii) Ces règlements peuvent être annulés quand le département ou la division déclare que la limite d'inscriptions à un cours a été atteinte.

ix) Tous les étudiants qui ont obtenu la permission de s'inscrire à un cours d'un niveau inférieur sont avisés que les critères utilisés pour juger leur travail sont ceux qu'on appliquerait normalement à un cours de leur propre niveau.

x) a) Les étudiants ont le droit de redoubler une fois seulement un cours auquel ils ont échoué pour obtenir des crédits universitaires en vue d'un diplôme ou d'un certificat.

b) Les étudiants ont le droit de redoubler une fois seulement un cours auquel ils ont réussi pour obtenir des crédits universitaires en vue d'un diplôme ou d'un certificat, s'ils n'ont pas obtenu la note requise pour pouvoir suivre un cours de base ou un cours exigé dans leur programme et s'il n'existe aucune autre option.

c) Lorsqu'un étudiant est autorisé à redoubler un cours pour l'obtention d'un diplôme ou d'un crédit de certificat, la note enregistrée sera la seconde et la seule qui entrera dans le calcul de la moyenne générale cumulative de l'étudiant (majeure, cumulative, session et générale). Pour respecter les règles d'obtention d'un diplôme ou d'un certificat, un cours ne peut faire l'objet d'un crédit qu'une seule fois.

d) Les deux cours figureront sur le relevé de notes de l'étudiant, le premier portant la mention "aucun crédit."

xi) Les cours qui sont offerts sous l'option réussite/échec seulement, et dans lesquels la note "échec" compte pour zéro dans la moyenne, seront identifiés comme cours crédité/cours non crédité.

## Abandon de cours

21. Il est possible d'abandonner des cours avant les dates limites sans obtenir de note jusqu'aux dates limites publiées dans l'horaire des cours.

Un étudiant qui abandonne ses cours après les dates limites publiées recevra une note d'échec dans son cours.

## Abandon complet

22. i) Un étudiant peut quitter le Collège sans encourir de sanction jusqu'à la date limite indiquée dans l'article 21 du règlement.

ii) Si un étudiant quitte le Collège après la date limite, sans l'autorisation du comité de pétitions, des notes seront inscrites à son dossier. Il sera mis en probation académique et sera tenu de faire une nouvelle demande d'admission s'il désire reprendre ses études au Collège Glendon plus tard.

iii) Un étudiant de première année ou un étudiant en probation qui obtient une moyenne de moins de 3,0 dans deux ou plusieurs cours à la fin du premier trimestre sera tenu de discuter son cas avec un professeur-conseil. Il peut se voir encourager à quitter le Collège.

iv) Dans certains cas, le Collège peut exiger d'un étudiant qu'il quitte le Collège.

## Auditeurs libres

23. i) Les étudiants à plein temps de l'Université York peuvent assister à des cours à titre d'auditeur libre sans payer de frais supplémentaires. Toute autre personne doit payer les frais réguliers pour les cours complets et les demi-cours.

ii) Il ne sera pas accordé de crédit à l'auditeur libre. Avant d'assister aux classes, l'auditeur doit obtenir la permission du professeur et aviser le Bureau des programmes scolaires.

## Normes scolaires

24. Les étudiants devront obtenir des résultats qui satisfassent aux exigences des départements et divisions intéressés et ils devront passer les examens à moins de maladie ou d'autre circonstance extraordinaire.

## Système de notation

25. i) Tous les cours du Collège Glendon sont évalués selon le système suivant :

Lettre	Valeuren points	Pourcentage	Explications
A+	9	90-100	Exceptionnel
A	8	80-89	Excellent
B+	7	75-79	Très bon
B	6	70-74	Bon
C+	5	65-69	Compétent
C	4	60-64	À peine compétent
D+	3	55-59	Suffisant
D	2	50-54	À peine suffisant
E	1	40-49	Échec de peu
F	0	0-39	Échec

P	Option réussite/échec	Pass
F	Option réussite/échec	Échec

## ii) Option réussite/échec

Les étudiants peuvent suivre un nombre limité de cours et obtenir des crédits universitaires sous l'option "réussite" ou "échec". Les cours suivis sous cette option figureront sur le bulletin avec la lettre de "P" pour réussite et "F" pour échec. Ces "notes" ne seront pas incluses dans le calcul des moyennes de l'étudiant.

Les règlements suivants s'appliquent aux cours que l'étudiant a l'intention de suivre sous l'option réussite/échec :

**Statut universitaire :** Seuls les étudiants dont le statut universitaire est en règle, (c.à.d. ceux qui ne sont pas sous le régime de probation, d'avertissement universitaire ou de renvoi) auront la permission de suivre des cours sous l'option réussite/échec.

**Condition préalable :** Les étudiants doivent avoir déjà réussi à 24 crédits afin de pouvoir faire une demande pour suivre des cours sous l'option réussite/échec.

**Cours aux choix seulement :** Les cours suivis sous l'option réussite/échec ne pourront pas satisfaire aux exigences de la majeure, de la mineure, des études générales, des certificats ou ne pourront pas être des cours de Sciences au niveau 1000.

## Nombre maximum de cours sous l'option réussite/échec :

a) **Programme de baccalauréat spécialisé :** Les étudiants inscrits dans un programme de baccalauréat spécialisé auront la permission de suivre jusqu'à 12 crédits sous l'option réussite/échec.

b) **Programme de baccalauréat :** Les étudiants inscrits dans un programme de baccalauréat auront la permission de suivre jusqu'à six crédits sous l'option réussite/échec.

**Date limite :** Les étudiants qui désirent suivre un cours sous l'option "réussite/échec" doivent signaler leur intention durant les deux premières semaines du trimestre durant lequel le cours commence ; ils doivent d'abord obtenir la signature du Directeur du cours sur le formulaire approprié, disponible au Bureau des programmes scolaires. Ces formulaires doivent parvenir au Bureau des programmes scolaires avant la date limite.

**Changement de l'option "réussite/échec" au système de notation en lettre :** Avec la permission du Directeur du cours, les étudiants peuvent changer de l'option "réussite/échec" dans un cours au système de notation en lettre jusqu'à la date limite pour abandonner un cours sans pénalité universitaire. Une demande officielle pour un tel changement doit être soumise au Bureau des programmes avant la date limite.

## Explications des cotes

26. Définitions des cotes.

**Exceptionnel :** Connaissance approfondie des concepts ou des techniques, et compétence exceptionnelle ou très grande originalité dans le maniement de ces concepts et techniques et pour leur utilisation dans les travaux exigés pour le cours.

**Excellent :** Connaissance approfondie des concepts ou des techniques, associée à une grande compétence ou originalité dans le maniement de ces concepts et techniques et pour leur utilisation dans les travaux exigés pour le cours.

**Très Bon :** Connaissance approfondie des concepts ou des techniques et très bonne compétence dans le maniement de ces concepts et de ces techniques et bonne originalité pour leur utilisation dans les travaux exigés pour le cours.

**Bon :** Bon niveau de connaissance des concepts ou des techniques et bonne compétence pour leur utilisation dans les travaux exigés pour le cours.

**Compétent :** Niveau acceptable de connaissance des concepts ou des techniques et compétence acceptable pour leur utilisation dans les travaux exigés pour le cours.

**À peine compétent :** Niveau acceptable de connaissance des concepts ou des techniques ainsi qu'une certaine compétence pour leur utilisation dans les travaux exigés pour le cours.

**Suffisant :** Quelque peu supérieur à la connaissance minimum exigée des concepts ou des techniques ainsi que certaines compétences pour leur utilisation dans les travaux exigés pour le cours.

**À peine suffisant :** Connaissance minimum des concepts ou des techniques pour satisfaire aux exigences du cours.

La moyenne cumulative est le total de la valeur en points de tous les cours déjà suivis (échecs inclus), divisé par le nombre de cours. Dans ces calculs, un demi-cours compte pour la moitié d'un cours entier.

La moyenne cumulative des cours de spécialisation est le total de la valeur en points de tous les cours déjà suivis pour la spécialisation (échecs inclus), divisé par le nombre de cours. Par cours de spécialisation, on entend ceux que l'étudiant doit choisir dans un des cinq programmes suivants : (a) le BA spécialisé ; (b) le BA spécialisé bidisciplinaire ; (c) le BA spécialisé général ; (d) le BA spécialisé avec double majeure et (e) le BA.

Les étudiants peuvent obtenir des crédits pour tous les cours réussis à l'université York avec une cote d'au moins D.

La mention d'honneur est accordée à un étudiant dont la moyenne cumulative s'élève à au moins 7,5 points. Tout étudiant qui obtient une moyenne générale cumulative de 7,5 est automatiquement candidat à l'inscription au Tableau d'honneur du doyen.

### Notes du premier trimestre

27. Les directeurs de cours sont tenus de soumettre au Bureau des programmes scolaires le nom de tout étudiant dont la moyenne s'élève à moins de 3,0 (D+) si ce dernier se trouve dans un des cas suivants :

- a) en probation (Règlement 32(viii)) ;
- b) en première année (Règlement 22(iii)).

### Remise des travaux

28. La date limite pour la remise de travaux dans les demi-cours du premier trimestre est la fin de la période d'examens de Noël. La date limite pour la remise des travaux de tous les autres cours est le vendredi de la première semaine des examens finals à moins que le professeur, après avoir consulté les étudiants, fixe une date plus avancée. Dans les cours où il n'y a pas d'examen final, aucun étudiant ne peut être tenu de remettre son dernier travail avant le premier jour de la période des examens.

### Examens

29. i) Les examens finals ont lieu en décembre pour les demi-cours offerts pendant le premier trimestre et en avril-mai pour les demi-cours offerts pendant le deuxième trimestre et pour les cours entiers. Les examens des étudiants qui ont obtenu la permission de les ajourner, pour cause de maladie ou de malchance, auront lieu avant le milieu de mars (dans les cours du trimestre d'automne) et le milieu de juillet (dans les cours du trimestre d'hiver dans les cours complets). Les travaux différés doivent être remis avant le milieu de mars (pour les cours du trimestre d'automne) et le milieu de juillet (pour les cours du trimestre d'hiver) et pour les cours complets. Une première pétition en vue d'obtenir un sursis doit être présentée dans un délai de cinq jours ouvrables après la période des examens pour le trimestre en question. Les règlements de la faculté stipulent qu'aucun test ou examen, comptant pour plus de 20% de la note globale, ne peut être donné durant les deux dernières semaines de cours d'un trimestre, sauf dans les cours dont les classes ont lieu durant la fin de la semaine (samedi ou dimanche à n'importe quelle heure). Les tests et examens prévus durant le trimestre doivent être fixés aux heures régulières du cours ; ces tests ou examens ne peuvent être fixés à d'autres heures qu'à condition qu'aucune obligation d'un étudiant ne soit enfreinte. Un étudiant a le droit de refuser de se présenter à un examen qui contreviendrait à ce règlement, sans encourir de pénalités.

ii) Les départements et les divisions peuvent remplacer les examens finals par une variété de tests écrits et oraux dans les cours qui ne requièrent pas une évaluation au moyen d'un examen final.

iii) Tout travail écrit, y compris les examens, peut être rédigé soit en français, soit en anglais, au choix de l'étudiant, exception faite des cas où l'usage de la langue constitue une part essentielle et intégrante du cours. Les étudiants seront avertis en temps utile de toute clause restrictive que pourrait comporter l'usage de l'une ou l'autre langue.

iv) Les étudiants doivent immédiatement avvertir le Bureau des programmes scolaires de tout conflit d'horaire concernant les examens.

### Notes finales

30. Toutes les notes finales sont calculées sur la base d'une échelle de valeurs établie par le département ou la division intéressé, avec ou sans examens finals (écrits ou oraux). Peu après le début des classes, les professeurs annonceront aux étudiants l'échelle et le système de notes qui s'appliquent au cours.

### Révision des notes finales

31. i) Les copies d'examens et les travaux de classe des étudiants sont soigneusement évalués, particulièrement dans les cas douteux et il est peu probable qu'une révision ait lieu en appel. Un étudiant peut toutefois en faire la demande par écrit au directeur du département ou de la division

offrant le cours, dans les trois semaines qui suivent la publication des notes finales de tout trimestre. Il doit indiquer sans ambiguïté les raisons pour lesquelles il pense que son travail mérite une meilleure note.

ii) Les révisions sont du ressort du directeur du département ou du cours, en consultation avec les membres du corps enseignant. L'étudiant sera avisé des résultats de la révision dans les trois semaines qui suivent sa demande.

### Probation scolaire

32. i) Le dossier de tout étudiant est revu à la fin de chaque année d'études.

ii) La probation est imposée à l'étudiant qui : a) est admis avec des notes basses ; b) n'atteint pas la moyenne cumulative requise pour son niveau.

iii) Le régime de probation sera levé quand il aura obtenu la moyenne cumulative requise pour son niveau.

iv) Il peut continuer ses études en probation, dans le programme de baccalauréat, à la condition de maintenir une moyenne de 4,4 dans les cours suivis, même si sa moyenne cumulative est inférieure au minimum nécessaire pour sortir du régime de la probation.

v) De même, il peut continuer ses études en probation dans le programme de baccalauréat spécialisé, à la condition de maintenir une moyenne de 6,0 dans les cours suivis sous ce régime.

vi) Il est renvoyé définitivement s'il ne remplit pas les conditions iii) ou iv) ci-dessus.

vii) Un étudiant qui n'atteint pas la moyenne cumulative requise pour son niveau, et dont la moyenne n'atteint pas 3,0 pour l'année en cours, aura échoué à cette année et ne pourra obtenir de crédits pour aucun des cours suivis pendant cette année. Ses notes figureront dans son dossier mais n'entreront pas dans le calcul de sa moyenne cumulative. S'il veut continuer ses études à Glendon, il doit faire une nouvelle demande d'admission et s'il est accepté il se verra imposer le régime de probation.

viii) Un étudiant qui n'est pas renvoyé peut faire une pétition avant la date limite pour son inscription à la session scolaire suivante en vue de faire classer sa dernière année (ou l'équivalent) selon le règlement 32 (vii), et il sera alors soumis au règlement 32 (iii) ou (iv).

ix) Un étudiant en probation ne peut pas suivre plus de 30 crédits pendant une session scolaire.

x) Un étudiant en probation qui n'atteint pas à la fin du premier trimestre une moyenne de plus de 3,0 (D+) est tenu de discuter son cas avec son conseiller scolaire.

### Renvoi

33. i) Un étudiant placé sous le régime de probation sera renvoyé de l'Université s'il ne satisfait pas aux exigences iii) ou iv) du règlement 32.

ii) Un étudiant renvoyé, soit de cette Université, soit d'une autre, ne sera réadmis à une autre session qu'à la condition de démontrer de façon convaincante qu'il pourra tirer profit d'études universitaires. Les demandes de réadmission ne seront pas prises en considération avant deux ans à partir de la date du renvoi.

### Dispositions spéciales en cas de maladie ou de malchance

34. Les étudiants qui subissent au cours de la session scolaire des épreuves inattendues les empêchant d'accomplir le travail requis à temps peuvent demander une considération spéciale. Les cas suivants sont reconnus : 1) maladie, 2) malchance personnelle, 3) difficultés financières inattendues, 4) malchance scolaire (impossibilité inattendue d'obtenir le matériel de recherche nécessaire, ou preuve d'une erreur imputable à l'institution). Un étudiant, avec pièces à l'appui, peut présenter une pétition au Bureau des programmes scolaires pour obtenir :

i) l'abandon sans sanction d'un ou plusieurs cours. Normalement, les pétitions en vue d'un abandon d'un cours après la date limite d'abandon seront traitées si elles sont soumises durant les trois semaines suivant l'envoi des notes finales de tout trimestre. De telles pétitions pourraient être traitées jusqu'à un an après la fin du cours dans des cas spéciaux.



ii) la cote différée pour un ou plusieurs cours pour le travail à faire pendant la période couverte par la pétition.

iii) la cote "aegrotat" dans un ou plusieurs cours. La cote "aegrotat" ne sera accordée qu'une fois, en général en dernière année, à moins de cas exceptionnel. Pour tout renseignement concernant les dates limites, veuillez contacter le Bureau des programmes scolaires.

## Atteinte à l'honneur universitaire

### 35. i) Définitions

Veuillez consulter les définitions contenues dans le livret des règlements du Sénat sur l'honneur universitaire. Pour plus de renseignements, contacter le Bureau des programmes scolaires, C105 pavillon York.

### ii) Règlements

Veuillez consulter les définitions contenues dans le Règlement du Sénat sur l'honneur universitaire, dans la section "Politiques et règlements."

*Remarque : Une fois que les procédures indiquées dans les sections B et D ont été entamées, un étudiant accusé d'atteinte à l'honneur universitaire dans un cours ne peut plus abandonner le cours en question ni faire annuler son inscription tant qu'une décision n'a pas été prise sur son cas. Les demandes de relevé de notes effectuées alors qu'une procédure est en cours seront traitées selon les règlements du Sénat sur l'honneur universitaire. Un étudiant suspendu et qui serait par ailleurs en position de recevoir son diplôme ne pourra pas demander à le recevoir tant que la suspension n'aura pas expiré ou n'aura pas été levée.*

A. Si, selon l'avis raisonnable de l'enseignant, le cas peut être réglé sans formalité, l'enseignant et l'étudiant en cause doivent s'entendre sur les mesures adoptées. Dans tous les cas, un document signé du professeur et de l'étudiant, précisant les mesures adoptées pour remédier à la situation et les raisons qui les ont motivées doit être envoyé au Bureau des programmes scolaires. Ce document est strictement confidentiel et ne peut être cité que dans le cas d'une infraction subséquente à l'honneur universitaire et uniquement au moment de décider de la sanction à adopter.

OU

B. Les cas dans lesquels l'enseignant décide qu'il y a matière à allégation de plagiat, de tricherie ou d'une autre forme d'atteinte à l'honneur universitaire seront traités de la façon suivante :

### Étape 1

L'enseignant doit fournir au directeur de son département ou programme un résumé écrit donnant tous les renseignements nécessaires sur l'incident ainsi que les pièces pertinentes, soit :

- les documents confisqués, dans les cas de tricherie pendant un examen ;
- le travail incriminé, ainsi que les sources et livres que l'étudiant est soupçonné d'avoir copiés dans les cas de plagiat.

### Étape 2

Une fois que l'étape B.1. est enclenchée, l'étudiant ne peut plus abandonner le cours en question ou être enlevé du cours tant qu'une décision n'a pas été rendue sur son cas.

### Étape 3

Le directeur du département doit convoquer à une réunion l'étudiant, l'enseignant et le/la principal(e) adjoint(e), recrutement et affaires étudiantes (ou son délégué) qui agit comme tierce partie neutre. Pour ce faire, il passe par le responsable des programmes scolaires qui informe, par lettre recommandée, l'étudiant de la réunion, avec un préavis d'au moins 7 jours civils. Une copie de la lettre est versée dans le dossier scolaire de l'étudiant. La lettre doit indiquer :

- la date, le lieu et l'heure de la réunion,
- le motif de la réunion,
- que l'étudiant peut être accompagné par un délégué à cette réunion.

### Étape 4

À la réunion avec l'étudiant, l'enseignant doit :

- présenter l'infraction que l'étudiant est censé avoir commise,
- demander à l'étudiant de répondre à cette allégation.

## Étape 5

### a. PAS D'INFRACTION

Si, à la suite de la réunion, le directeur et l'enseignant sont convaincus qu'il n'y a pas eu d'infraction à l'honneur universitaire, le directeur informe par écrit l'étudiant de la décision. Toutes les preuves soumises sont alors détruites et aucune mention de l'incident n'est conservée dans le dossier scolaire de l'étudiant.

OU

### b. INFRACTION

Si, à la suite de la réunion, le directeur et l'enseignant sont d'avis qu'il y a suffisamment de preuves qu'il y a eu infraction à l'honneur universitaire, le directeur demande à l'étudiant s'il désire plaider coupable ou non coupable.

## Étape 6

### PLAIDOYER

#### a. Plaidoyer de culpabilité

Si l'étudiant plaide coupable d'atteinte à l'honneur universitaire :

- le directeur prépare un document qui devra être signé par l'étudiant et l'enseignant, en présence du/de la principal(e) adjoint(e), recrutement et affaires étudiantes (ou de son délégué), indiquant la nature de l'infraction, la sanction acceptée par l'étudiant et l'enseignant (sanction maximale : échec au travail, au test ou à l'examen en cause) et l'aveu de la faute de la part de l'étudiant. [Si l'enseignant désire appliquer une sanction plus sévère, une audience doit être fixée devant le Comité des normes académiques et pédagogiques (CNAP) ; voir en 7. ci-dessous.]

### REMARQUES

Les sanctions suivantes peuvent être imposées seules ou combinées, mais seules les sanctions indiquées en a, b, et c peuvent faire l'objet d'une recommandation adoptées conjointement par l'étudiant et le professeur.

- avertissement oral ou écrit ou réprimande
- obligation de refaire le devoir ou l'examen
- diminution de la note reçue ou note d'échec au devoir ou à l'examen
- échec au cours
- suspension de l'Université pour une période définie
- inscription dans le relevé de notes
- non-délivrance ou annulation du diplôme ou certificat de York

Les sanctions suivantes peuvent être imposées seules ou combinées, mais seules les sanctions indiquées en a, b, et c peuvent faire l'objet d'une recommandation adoptée conjointement par l'étudiant et le professeur :

- Le directeur envoie une copie signée de cette lettre ainsi que des documents indiqués dans B.1. ci-dessus aux deux destinataires suivants :
  - CNAP pour examen
  - Bureau des programmes scolaires pour insertion dans le dossier scolaire de l'étudiant. (N.B. : ce dossier scolaire est pour usage interne seulement.)

Si l'un des partis refuse de signer le document, le CNAP doit convoquer une audience.

#### b. Plaidoyer de non culpabilité - préparation à l'audience

Une audience doit être fixée si l'étudiant plaide non coupable d'atteinte à l'honneur universitaire, ou si l'enseignant demande une sanction plus sévère que la sanction maximale prévue, à savoir échec au travail, au test ou à l'examen en cause, ou si le CNAP n'approuve pas la recommandation conjointe de sanction. L'enseignant soumet au secrétaire du CNAP un rapport indiquant :

- l'infraction prétendue et les circonstances qui l'entourent
- le compte rendu de la réunion avec l'étudiant
- tous les documents pertinents.

Le secrétaire du CNAP fixe une audience qui se tiendra en présence des membres du comité. L'étudiant doit être informé de l'audience par lettre recommandée avec un préavis d'au moins 21 jours civils et une copie de la lettre de convocation est envoyée au directeur du département, à l'enseignant, au principal et à tous les membres du CNAP. L'étudiant doit

également recevoir par écrit le texte de l'accusation, un exemplaire des règlements et procédures en vigueur, copie de tous les documents soumis par l'enseignant. Il doit aussi être informé qu'il peut être accompagné d'un représentant et qu'il peut convoquer des témoins. L'étudiant peut renvoyer une réponse écrite.

#### Étape 7

##### AUDIENCE

Une audience doit être tenue en présence du CNAP pour instruire la plainte. Pendant l'audience, le principal (ou son délégué) agit en tant que présentateur. L'audience doit être instruite selon l'ordonnance fixée par le règlement du Sénat sur l'honneur universitaire.

#### Étape 8

Si l'étudiant est trouvé coupable, le CNAP doit délibérer pour proposer la sanction qu'il juge appropriée.

#### Étape 9

Le secrétaire du comité doit informer l'étudiant par lettre recommandée de la décision du comité, et, dans le cas d'un verdict de culpabilité, des procédures d'appel. Une copie de la lettre est également envoyée au département concerné et au Bureau des programmes scolaires.

Une mention permanente de l'infraction est inscrite dans le dossier scolaire de l'étudiant. Ce dossier est pour usage scolaire interne seulement.

#### Étape 10

##### PROCÉDURES D'APPEL

On peut faire appel de la décision du comité auprès du Comité d'appel du Sénat soit sur la foi de nouvelles preuves (c.-à-d. de preuves qui n'avaient pas pu être présentées au niveau de la faculté), soit pour des raisons d'irrégularité de procédure dans l'examen du cas par la faculté.

## Études à temps partiel

Les études à temps partiel conviennent tout particulièrement aux étudiants qui désirent combiner des études universitaires avec un emploi ou des responsabilités d'ordre personnel. Ce genre d'études sert aussi de tremplin pour faciliter la transition à ceux qui ont arrêté leurs études pendant plusieurs années et désirent savoir ce qu'ils peuvent faire à l'université avant de s'engager dans un programme complet.

Un des avantages des études à temps partiel offertes le jour à Glendon réside dans la possibilité de suivre des cours regroupés un seul jour par semaine. Cela permet de passer moins de temps à se déplacer et d'organiser son emploi du temps en fonction des autres engagements en dehors de l'université.

Environ un tiers des étudiants de Glendon sont inscrits comme étudiants à temps partiel et suivent de 6 à 21 crédits par session. Ils ont droit aux mêmes avantages et privilèges que les étudiants à plein temps en ce qui concerne le choix des cours, l'accès aux installations et la participation à la vie du campus, et ils sont soumis aux mêmes règlements.

## Renseignements généraux

### Service de liaison et de recrutement

Le Service de liaison et de recrutement est le premier contact avec le campus pour la promotion de Glendon, obtenir de l'information au sujet de l'admission, l'organisation des activités portes-ouvertes, etc. De plus, le bureau s'occupe de la production du matériel promotionnel, participe à des foires de carrière, crée des partenariats avec des écoles secondaires, soutient des activités spéciales dont certaines de langue française, et visite des écoles secondaires et des collèges à travers le Canada et le monde.

Téléphone : 416-487-6710

Télécopieur : 416-487-6813

Courriel : [liaison@glendon.yorku.ca](mailto:liaison@glendon.yorku.ca)

Site Web : <http://www.glendon.yorku.ca/liaison>

## Bibliothèque

La collection de la bibliothèque Leslie Frost compte environ 250,000 monographies, 18,000 abonnements (sur papier ou support électronique) et 20,000 documents gouvernementaux. Cette collection reflète la nature bilingue de Glendon. Au début de chaque trimestre, les nouveaux étudiants sont invités à participer à des cours de formation documentaire dans le but de les familiariser avec l'organisation des ressources de la bibliothèque et de ses règlements. Tout étudiant et professeur du collège a automatiquement accès à la collection entière de York, la troisième plus grande bibliothèque universitaire du pays. Les articles peuvent être transférés d'un campus à l'autre en 24 heures.

## Librairie

La librairie est située dans le Pavillon York. Elle vend tous les livres exigés et la plupart des livres recommandés dans les cours. Les livres sont vendus au prix suggéré par la maison d'édition ou de distribution canadienne. Les livres qui ne se trouvent pas en rayon peuvent être commandés spécialement. La librairie vend également de la papeterie et des articles divers. La librairie de Glendon a accès au fonds important de la librairie du campus York.

## La Galerie Glendon

La Galerie Glendon est une galerie publique située sur le campus de Glendon. Elle se spécialise dans l'art contemporain et offre un programme d'expositions mensuelles. Sa mission est d'ordre éducatif.

Outre son programme d'expositions, la Galerie Glendon offre de la documentation en français et en anglais, ainsi que des visites guidées et des conférences données par des artistes et des commissaires d'expositions. Pour de plus amples renseignements, s'adresser à la galerie ou téléphoner au 416-487-6859.

## Théâtre Glendon

Le Théâtre Glendon, situé dans le pavillon York, est un lieu de représentations théâtrales complètement équipé et qui a son propre directeur et assistant technique professionnel. Le Théâtre présente tout au long de l'année des productions étudiantes ainsi que des pièces de théâtre professionnelles. Pour de plus amples renseignements, s'adresser au théâtre au 416-269-6641.

## Résidences

Le Collège Glendon dispose de deux résidences, les résidences Wood et Hilliard qui peuvent loger 401 étudiants dans des chambres simples ou doubles, ou de petites chambres simples meublées. Il y a une grande proportion de chambres simples à la disposition des étudiants de tous les niveaux. Ceux qui font leur demande tôt en été disposent d'un meilleur choix.

Chaque résidence est divisée en "maisons" de 30 à 45 étudiants. Certaines maisons sont réservées exclusivement aux femmes, d'autres sont mixtes. Il faut noter que tous les services communs d'une maison, y compris les toilettes, sont partagés par tous les résidents.

Il y a de la moquette dans chaque chambre, et le mobilier comprend lit, bureau, commode, penderie, étagères, fauteuils, rideaux et un panier de recyclage. La literie est disponible si une demande est faite. Les étudiants peuvent apporter à leur chambre une touche personnelle en ajoutant affiches, tableaux, plantes vertes, à leur goût. Par manque d'espace d'entreposage, *tout le mobilier fourni par l'université doit demeurer dans les chambres*. Pour la sécurité des étudiants, il est important de savoir qu'il est interdit de cuisiner dans les chambres, d'y garder un animal, d'avoir un matelas d'eau ou un climatiseur parmi d'autres politiques de résidence.

Il existe dans les résidences des cuisines qui sont à la disposition d'un nombre limité d'étudiants avancés. La majorité des étudiants prennent leur repas à la Cafétéria Glendon, ou au restaurant au pavillon Proctor. Pour plus de détails, veuillez vous référer à la section "Les divers plans-repas". Chaque maison est équipée d'une salle commune avec télévision. Les étudiants ont aussi accès à des aspirateurs, fers à repasser, magnétoscopes, équipements de ping-pong et de billard et salle d'études. Chaque étudiant peut se faire installer un téléphone personnel en s'adressant directement à la compagnie Bell ou à York Telecom. Une buanderie automatique se trouve au sous-sol de chaque résidence.

Les demandes de résidence doivent être faites auprès du Bureau des résidences et affaires étudiantes de Glendon, tél. 416-487- 6844. Dans les pavillons résidentiels, une équipe de professionnels incluant les administrateurs, les portiers de nuit et le personnel d'entretien s'efforce d'enrichir l'expérience de vie en résidence alors que dans chaque maison, les Dons agissent comme personnes-ressources et aident à promouvoir un sens de vie communautaire en résidence. Lorsqu'on habite en résidence, on est au centre de la vie sociale, culturelle, sportive et universitaire du campus. L'environnement bilingue permet d'approfondir sa connaissance des deux langues officielles du Canada dans une ambiance amicale et chaleureuse. Toutes suggestions et commentaires sont discutés au Conseil des résidences qui est composé d'étudiants demeurant en résidence.

Les étudiants et les visiteurs peuvent aussi loger en résidence pendant l'été.

Il existe également un nombre limité de chambres disponibles aux parents, amis et connaissances pendant l'année scolaire.

### Les divers plans-repas

Tous les étudiants qui habitent en résidence doivent souscrire à un plan-repas. Ce plan permet à chaque étudiant de conserver sa propre responsabilité dans le choix de son alimentation en fonction de ses besoins et des plats disponibles.

Les frais de résidence comprennent l'achat d'un plan-repas. Une carte-débit est remise à chaque résident, selon le plan auquel il a souscrit, et peut être utilisée pour acheter de la nourriture et des boissons non alcoolisées dans tous les points de vente de nourriture sous le contrôle de l'université. À Glendon, ces points de vente sont la Cafétéria Glendon, l'Arcade, le petit dépanneur du campus et le restaurant au pavillon Proctor. Le système de carte-débit permet choix et flexibilité, et permet aussi de dépenser la somme qu'on veut pour chaque repas. Toutes les suggestions et commentaires sont discutés au Comité de services de restauration qui est composé d'étudiants demeurant en résidence.

Il est très improbable que le montant du plan-repas inclus dans les frais de résidence suffise à couvrir tous les repas au Collège pendant huit mois, à moins qu'on soit un petit mangeur ou qu'on prenne beaucoup de repas hors du campus. La plupart des étudiants auront donc à compléter leur plan-repas.

### Frais de résidence

Les frais de résidence pour l'année scolaire 2004-2005 sont les suivants (susceptibles de changement) :

	Simple	Petite simple	Double
<b>Chambre</b>	\$3,855.00	\$3,687.00	\$3,455.00
<b>Plan-repas</b>	2,400.00	2,400.00	2,400.00
<b>(obligatoire)</b>	OU	OU	OU
	2,000.00	2,000.00	2,000.00
	OU	OU	OU
	1,400.00	1,400.00	1,400.00
<b>TOTAL</b>	<b>\$6,255.00</b>	<b>\$6,087.00</b>	<b>\$5,855.00</b>
	OU	OU	OU
	\$5,855.00	5,687.00	5,455.00
	OU	OU	OU
	\$5,255.00	5,087.00	4,855.00

### Sports et activités récréatives

C'est au Pavillon des sports Proctor, situé dans la partie basse du campus, et aux alentours que s'exercent les activités du programme de sport et de loisirs de Glendon. On y trouve des courts de squash internationaux, une salle de Spinning®, un grand gymnase, une piscine intérieure de 23 mètres, une salle de musculation équipée de poids et haltères et d'appareils d'exercices cardiovasculaires haut-de-gamme, ainsi que des

vestiaires munis de casiers. De plus, le bar des Sports, détenteur d'un permis d'alcool, vous permettra de vous restaurer et de vous Le centre sportif de Glendon se trouve dans le Pavillon Proctor Field situé dans la partie basse du campus. Les installations comprennent des courts de squash détenteur. Des courts de tennis, des terrains de soccer, de baseball et de cricket extérieurs sont également à votre disposition. D'autres services sont aussi offerts tels que la thérapie orthèse, la physiothérapie et la chiropractie.

La plupart des installations et des programmes sont offerts à un coût minimal. À des coûts additionnels, nous offrons aussi des services spéciaux et certains programmes tels que des classes de Spinning®, karaté, hiphop, pilates, yoga, danse latino-américaine, ainsi que des cours de tennis et de squash. Nous encourageons fortement les étudiants de Glendon à s'impliquer dans le "Intramural Recreation Council" (SIRC) de l'Université York, qui gouverne la politique et les règlements des sports inter-collégiaux. Pour de plus amples renseignements sur le centre sportif de Glendon, appelez au 416-487-6717.

### Centre de consultation psychologique et d'orientation professionnelle

Le Centre de consultation psychologique et d'orientation professionnelle (CCPOP) offre une vaste gamme de services bilingues de consultation psychologique et d'orientation professionnelle. Pour prendre rendez-vous, il suffit de passer au Centre situé dans la salle E103 du manoir Glendon ou de téléphoner au 416-487-6709.

#### Consultation psychologique

Les étudiants qui s'adressent au CCPOP le font pour toutes sortes de raisons et de problèmes. Parmi les difficultés courantes que connaissent les étudiants à l'université, citons notamment l'éloignement pour la première fois du foyer familial, la pression exercée par le travail, l'établissement de nouvelles relations, et l'incertitude qui plane sur les objectifs et l'identité. Au Centre de consultation psychologique et d'orientation professionnelle, les étudiants trouvent des conseillers qui, grâce à leur formation professionnelle, sont capables de les écouter et de les aider à y voir clair. Toutes les questions abordées au Centre sont tenues strictement confidentielles.

#### Orientation professionnelle

La question du choix de la carrière est un très grand sujet d'inquiétude pour tout un chacun. Certains étudiants peuvent avoir des objectifs très clairs pour leur carrière, mais la majorité ne savent même pas dans quelle direction aller. Le CCPOP organise des séances individuelles ou de groupe axées sur l'orientation professionnelle afin d'aider les étudiants à préciser leurs intérêts, à déterminer leurs compétences et à définir leurs valeurs. On organise aussi des tests portant sur les intérêts qui permettent de planifier sa carrière. Il y a en outre pendant toute l'année des journées d'information sur les professions et des Foires aux emplois.

#### Programme de groupe

Le Centre de consultation psychologique et d'orientation professionnelle organise des ateliers sur divers sujets, notamment : comment éviter la procrastination, gestion du stress, aptitude à communiquer, prise de confiance, savoir se relaxer, choix de carrière, stratégies de recherche d'emploi, rédaction du C.V. et préparation aux entretiens d'embauche. On a en outre un groupe de soutien pour les étudiants qui ont interrompu leurs études un certain temps.

#### Aptitude aux études

Les étudiants manquent souvent de méthode rigoureuse pour mener leurs études à bien et ils se sentent alors complètement dépassés. Le Centre de consultation psychologique et d'orientation professionnelle organise tout au long de l'année des ateliers sur les compétences à acquérir pour faire des études, notamment savoir gérer son temps, prendre des notes, lire un manuel ou connaître les stratégies de préparation aux examens. Il est également possible de prendre un rendez-vous personnel avec un conseiller ou une conseillère pour examiner des problèmes particuliers à ce sujet.

## Programme pour les troubles d'apprentissage

Le Centre de consultation psychologique et d'orientation professionnelle a un programme intégré de soutien et de formation qui s'adresse aux étudiants ayant des troubles d'apprentissage. Le programme offre de la consultation psychologique dans le domaine personnel, de l'emploi et des aptitudes aux études. Il comprend aussi un programme de tuteurs et des technologies d'adaptation. De concert avec les membres du corps enseignant, le Centre prend les dispositions nécessaires pour les évaluations et les examens.

## Centre de plaintes sur le harcèlement sexuel

Le Centre de consultation psychologique et d'orientation professionnelle agit à titre d'intermédiaire avec le Centre d'information et de plaintes sur le harcèlement sexuel situé au campus de Keele.

## Étudiants ayant un handicap

Le Centre de consultation psychologique et d'orientation professionnelle, 416-487-6709, en collaboration avec le Coordinateur du Centre de York pour les personnes ayant un handicap (416-736-5140), agit à titre de bureau de coordination pour les étudiants de Glendon ayant un handicap. La plupart des bâtiments de Glendon sont accessibles aux personnes handicapées. Il est cependant recommandé aux étudiants ayant un handicap qui souhaitent faire des études à Glendon ou vivre en résidence de se mettre en relation avec les bureaux susmentionnés pour examiner leur situation particulière.

## L'Atelier de rédaction

La dissertation est un travail complexe qui présente souvent de nombreuses difficultés pour les étudiants. L'Atelier de rédaction est là pour les aider à maîtriser les techniques d'expression propres à ce genre de travail en français ou en anglais.

L'atelier propose des ateliers traitant de l'argumentation, de l'élaboration d'un plan et de la rédaction proprement dite. Les étudiants pourront aussi bénéficier de consultations individuelles pour discuter de leurs travaux "en chantier". Pour de plus amples renseignements, veuillez voir le site de l'Atelier sous "Liens rapides" de la page Mon Glendon.

## Étudiants handicapés

Le Centre de consultation psychologique et d'orientation professionnelle, 416-487-6709, en conjonction avec le coordonnateur du Centre pour les handicapés de York 416-736-5140, est le centre de liaison pour les étudiants handicapés de Glendon. La plupart des bâtiments et des salles de Glendon sont accessibles aux personnes handicapées. Cependant, les étudiants qui désirent suivre leurs études à Glendon, ou vivre en résidence, devraient contacter l'un des services mentionnés ci-dessus pour discuter de leur situation particulière.

## Logement à l'extérieur du campus

Le Bureau des affaires étudiantes organise un service de logement à l'extérieur du campus. On peut envoyer par la poste des listes de logements disponibles aux étudiants pour un coût minime. La liste est aussi disponible sur le Web au <http://www.studentaffairs.yorku.ca/offcampushousing/>. Durant l'année scolaire, toute annonce nouvelle est affichée sur les panneaux d'affichage. Pour de plus amples informations, le numéro de téléphone est le suivant : 416-487-6844.

## Étudiants internationaux

Le Bureau des Affaires étudiantes 416-487-6844, en collaboration avec York International 416-736-5177, offre aux étudiants internationaux de Glendon tous les renseignements nécessaires pour faciliter leurs études. Les étudiants peuvent contacter ces deux bureaux pour répondre à leurs questions, entendre leurs suggestions et résoudre certains de leurs problèmes. En cas de besoin, des étudiants internationaux qui ont déjà une expérience de la vie au Canada peuvent aider les nouveaux venus à s'adapter.

## Navette inter-campus

Le Département des transports et du stationnement de l'Université York offre un service de navette gratuit entre le campus de Glendon et celui de

Keele. De lundi à jeudi (service réduit le vendredi) entre 7 h 20 et 22 h 30, la navette fait quatre voyages journaliers entre les deux campus. L'arrêt de la navette qui part de Glendon est situé au coin de l'aile C du pavillon York, en face de la résidence Hilliard. L'arrêt de la navette qui part de Keele est situé sur le côté sud du Centre des étudiants.

Pour de plus amples renseignements, veuillez appeler au 416-736-2100, poste 22541 ou visitez le site Web : <http://www.csbo.yorku.ca/parkingservices/>.

## Stationnement Glendon

Toutes les voitures stationnant sur le domaine de l'Université doivent être immatriculées au Service de stationnement. Leurs propriétaires sont tenus d'observer les règlements sur le stationnement et le contrôle de la circulation, et de payer les frais de stationnement. On peut se procurer des formulaires de demande de stationnement auprès du Bureau des services de stationnement, Les Serres. Le bureau est ouvert durant la semaine aux heures régulières de bureau (416-487-6788).

## Sécurité Glendon

En cas d'urgence, faites le 33333 (ou 416-736-5333) pour appeler la police, les pompiers ou les services d'ambulance.

Pour tout renseignement non urgent, ou si vous ne savez pas que faire à propos d'une inquiétude que vous avez concernant la sécurité des personnes ou des biens, appelez le 66808 (ou 416-487-6808).

## Le Service d'escorte de sécurité étudiante

Sur simple appel de votre part, des agents de la sécurité étudiante iront vous chercher au terrain de stationnement, à l'arrêt de bus, à la porte du bâtiment ou de la résidence et vous accompagneront jusqu'à votre destination sur le campus. Le service d'escorte de sécurité étudiante fonctionne tous les jours, durant toute l'année, aux heures suivantes : septembre à avril 18h – 2 h et mai à août – 20 h – 2 h. Appelez le bureau de la sécurité étudiante, poste 66799 (ou 416-487-6799) durant les heures indiquées ci-dessus.

## Objets perdus

Sur le campus de Glendon, prière de s'adresser au bureau des services de sécurité, au pavillon des serres, appelez le 66808 (ou 416-487-6808).

L'Université rejette toute responsabilité en cas de perte d'articles personnels non surveillés laissés dans les bâtiments ou à l'extérieur.

Si vous désirez de plus amples renseignements sur les services de sécurité et de stationnement, consultez notre site Web : <http://www.csbo.yorku.ca>.

## L'association des étudiants

L'Association des étudiants du Collège universitaire Glendon est le porte-parole des étudiants pour les affaires sociales et politiques. Le comité exécutif se compose d'un président, d'un vice-président et de six directeurs (affaires culturelles, affaires bilingues, affaires universitaires, clubs et services, affaires externes, communications) élus en même temps que six conseillers à l'élection du printemps.

Chaque automne, on procède à des élections pour nommer quatre autres conseillers, ainsi que les représentants des étudiants à temps partiel et les représentants des étudiants de première année. L'Association des Anciens de Glendon délègue également un représentant élu.

Les deux principaux objectifs de l'Association des étudiants sont, premièrement, de protéger les intérêts des étudiants en participant aux affaires scolaires et aux affaires étudiantes et, deuxièmement, de promouvoir et de coordonner la participation aux activités culturelles, intellectuelles et sociales (bals, clubs, réunions de cours et conférences). Les trois événements majeurs de l'année sont la semaine d'orientation (début septembre), le banquet de Noël (début décembre), et le carnaval d'hiver (première semaine de février).

N'hésitez pas à nous contacter car, ne l'oublions pas, "solidarité étudiante". Nos bureaux sont situés au 175 pavillon York, face à la cafétéria (tél. 416-487-6720).

## **Le conseil de la faculté et ses comités**

Le Conseil de la Faculté est la plus haute instance académique du Collège universitaire Glendon. Il est constitué de représentants des étudiants, des membres du personnel et du corps professoral. Il se réunit régulièrement pour étudier des questions touchant à la direction et à la planification, à la qualité de l'enseignement, aux pétitions des étudiants etc.

La plupart des comités du Conseil sont formés d'un nombre égal de professeurs et d'étudiants : aussi bien le comité chargé d'examiner les pétitions des étudiants que celui qui étudie les dossiers des professeurs pour les questions de promotion et de permanence, ainsi que celui traitant du bilinguisme ou celui revoyant toutes les propositions de cours et de programmes. Les étudiants représentent jusqu'à 15% des membres du Conseil de la faculté. Les élections pour siéger au conseil ont lieu en mars.

## **Clubs et organisations**

Il existe sur le campus une grande variété de groupes, structurés ou non, qui se réunissent pour des activités aussi diverses que la poésie ou les débats politiques. Étudiants, professeurs, employés sont les bienvenus dans ces clubs, ou sont invités à en créer d'autres dans les activités qui les intéressent. L'Association des étudiants du collège (AECG) peut servir de centre de renseignements et de base de support.

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# Glendon – Programs of Study / Programmes d'Études

## Canadian Studies/Études canadiennes

Students may design interdisciplinary programs in Canadian studies in consultation with the coordinator of Canadian studies.

### BA Degree Requirements

Students in all of the programs, except those in the Combined Honours degree program who choose Canadian studies as a minor component, must obtain six credits in each of the three areas listed below:

- language, literature and culture
- the structures of society
- the economy and the environment

### Specialized Honours Program

48 credits chosen from the list of Canadian studies courses, including GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 and GL/CDNS 4200 6.00. 24 of the required credits must be at the 3000 or 4000 level.

In addition, students must obtain the Certificate of Bilingualism. See "Certificate of Bilingualism" at the end of this section.

### General Honours in Program

36 credits chosen from the list of Canadian studies courses, including GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 and GL/CDNS 4200 6.00. 18 of the required credits must be at the 3000 or 4000 level.

In addition, students must obtain the Certificate of Bilingualism. See "Certificate of Bilingualism" at the end of this section.

### Honours Double Major Program

Students may choose Canadian studies as part of an Honours Double Major program. They must take at least 36 credits from the list of Canadian studies courses, including GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 and GL/CDNS 4200 6.00. 18 of the required credits must be at the 3000 or 4000 level.

Students must consult the York University Calendar for the degree requirements of the other discipline in which they wish to major.

In addition, students must obtain the Certificate of Bilingualism. See "Certificate of Bilingualism" at the end of this section.

### Combined Honours in Program

Canadian studies may be combined with any other discipline taught at Glendon. Students may choose Canadian studies as their major or minor.

Canadian studies as the major component: Students must take at least 36 credits from the list of Canadian studies courses, including GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 and GL/CDNS 4200 6.00. 18 of the required credits must be at the 3000 or 4000 level.

Canadian studies as the minor component: Students must take at least 24 credits from the list of Canadian studies courses, including GL/CDNS 1920 6.00, GL/CDNS 2930 3.00 and GL/CDNS 3621 3.00.

*Note: Students who take Canadian studies as a minor component are exempted from the requirement to take six credits in each of the three designated areas.*

In addition, students must obtain the Certificate of Bilingualism. See "Certificate of Bilingualism" at the end of this section.

### Bachelor Program

30 credits from the list of Canadian studies courses, including GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00. 12 of these credits must be at the 3000 or 4000 level.

In addition, students must obtain the Certificate of Bilingualism. See "Certificate of Bilingualism" at the end of this section.

### Certificate of Bilingualism

In order to graduate with a degree in Canadian studies, students must obtain the Certificate of Bilingualism. To receive the Certificate of Bilingualism, students must successfully complete at least 18 credits in their second language with a minimum grade of C in each course. These courses must be at the second- year level and above in French as a second language or any courses at any level in another discipline of the college which are designated as satisfying the bilingual requirements.

### Exigences du Programme

Les étudiants peuvent se bâtir des programmes interdisciplinaires en Études canadiennes en consultation avec le coordonnateur du programme.

Les étudiants de tous les programmes, sauf le programme de mineure, doivent obtenir un minimum de six crédits dans chacun des trois domaines suivants :

- Langue, littérature et culture
- Structures de la société
- L'économie et l'environnement

### Baccalauréat spécialisé

48 crédits choisis parmi les cours reconnus par le programme, y compris GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 et GL/CDNS 4200 6.00. 24 crédits doivent être au niveau 3000 ou 4000.

### Baccalauréat spécialisé général

36 crédits choisis parmi les cours reconnus par le programme, y compris GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 et GL/CDNS 4200 6.00. 18 crédits doivent être au niveau 3000 ou 4000.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Études canadiennes dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits choisis parmi les cours reconnus par le programme, y compris GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 et GL/CDNS 4200 6.00. 18 crédits doivent être au niveau 3000 ou 4000.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les Études canadiennes peuvent être combinées à n'importe quelle autre discipline enseignée au collège. Les étudiants peuvent choisir soit Études canadiennes, soit l'autre discipline comme majeure.

Majeure en Études canadiennes : 36 crédits choisis parmi les cours reconnus par le programme, y compris GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 3621 3.00 et GL/CDNS 4200 6.00. 18 crédits doivent être au niveau 3000 ou 4000.

Mineure en Études canadiennes : 24 crédits choisis parmi les cours reconnus par le programme, y compris GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, et GL/CDNS 3621 3.00.

*N.B. : Les étudiants qui font une mineure en Études canadiennes sont dispensés de l'obligation de suivre six crédits dans chacun des trois domaines indiqués.*

### Baccalauréat ès arts

30 crédits choisis parmi les cours reconnus par le programme, y compris GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, et GL/CDNS 3621 3.00. 12 crédits doivent être au niveau 3000 ou 4000.

**Certificat de bilinguisme**

L'obtention du Certificat de bilinguisme est exigée pour le diplôme en Études canadiennes. Pour obtenir le Certificat de bilinguisme, il faut avoir obtenu, avec une note minimum de C, à au moins 18 crédits dans sa langue seconde : cours de 2e année ou au-dessus en anglais langue seconde ou tout cours, à tous les niveaux, enseigné en anglais dans une autre discipline du Collège qui sont désignés comme satisfaisant à l'exigence de bilinguisme.

**Canadian Studies Courses/Cours reconnus par le programme d'études canadiennes**

It should be noted that the courses listed below may vary from year to year. Students must refer to the program mini-calendar./La liste des cours peut varier d'année en année. Prière de consulter le mini-annuaire du programme.

**Language, Literature and Culture/Langue, littérature et culture**

- GL/CDNS 2650 3.00
- GL/CDNS 3200 6.00
- GL/CDNS 3605 3.00
- GL/CDNS 3615 6.00
- GL/CDNS 3640 3.00
- GL/CDNS 3660 3.00
- GL/CDNS 3996 3.00
- GL/CDNS 3997 3.00
- GL/CDNS 4625 3.00
- GL/EN 2550 6.00
- GL/EN 3950 6.00
- GL/EN 4450 6.00
- GL/EN 4550 3.00
- GL/FRAN 3340 6.00
- GL/FRAN 3370 6.00
- GL/FRAN 3510 6.00
- GL/FRAN 3610 3.00
- GL/HUMA 3910 3.00
- GL/LING 3655 6.00
- GL/SOCI 2910 6.00
- GL/SOCI 3985 3.00
- GL/WMST 4550 6.00

**The Structures of Society/Structures de la société**

- GL/CDNS 2600 6.00
- GL/CDNS 3600 3.00
- GL/CDNS 3623 3.00
- GL/CDNS 3624 3.00
- GL/CDNS 3635 6.00
- GL/CDNS 3663 3.00
- GL/CDNS 3670 6.00
- GL/CDNS 3675 6.00
- GL/CDNS 3680 3.00
- GL/CDNS 3690 3.00
- GL/HIST 2670 6.00
- GL/HIST 3210 6.00
- GL/HIST 3215 3.00
- GL/HIST 3310 3.00
- GL/HIST 3315 3.00
- GL/HIST 3325 3.00
- GL/HIST 3430 3.00
- GL/HIST 3690 6.00
- GL/HIST 4210 6.00
- GL/HIST 4220 6.00
- GL/HIST 4655 6.00
- GL/ILST 3200 6.00
- GL/POLS 2450 6.00
- GL/POLS 2500 6.00
- GL/POLS 3240 6.00
- GL/POLS 3244 3.00
- GL/POLS 3245 3.00
- GL/POLS 3250 3.00
- GL/POLS 3360 6.00
- GL/POLS 3400 6.00

- GL/POLS 3550 3.00
- GL/POLS 3670 6.00
- GL/POLS 3691 3.00
- GL/POLS 4270 6.00
- GL/POLS 4280 6.00
- GL/POLS 4310 6.00
- GL/POLS 4635 6.00
- GL/POLS 4920 3.00
- GL/POLS 4921 3.00
- GL/POLS 4960 6.00
- GL/SOCI 2525 3.00
- GL/SOCI 2560 3.00
- GL/SOCI 2565 3.00
- GL/SOCI 2605 3.00
- GL/SOCI 2630 6.00
- GL/SOCI 3220 6.00
- GL/SOCI 3330 6.00
- GL/SOCI 3620 6.00
- GL/SOCI 3917 6.00
- GL/SOCI 4900 3.00
- GL/WMST 2503 6.00
- GL/WMST 2504 3.00
- GL/WMST 3502 6.00
- GL/WMST 3513 6.00
- GL/WMST 3526 3.00
- GL/WMST 3527 3.00
- GL/WMST 4502 3.00/4502 6.00
- GL/WMST 4503 3.00

**The Economy and the Environment/L'économie et l'environnement**

- GL/CDNS 1600 3.00
- GL/CDNS 1610 3.00
- GL/CDNS 3657 3.00
- GL/CDNS 3658 3.00
- GL/ECON 2510 3.00
- GL/ECON 2680 6.00
- GL/ECON 3230 6.00
- GL/ECON 3290 3.00
- GL/ECON 3370 3.00
- GL/ECON 3375 3.00
- GL/ECON 3380 3.00
- GL/ECON 3390 3.00
- GL/ECON 3550 3.00
- GL/ECON 4310 3.00
- GL/ECON 4315 3.00
- GL/HIST 2605 6.00
- GL/NATS 1500 6.00
- GL/NATS 1520 6.00
- SC/NATS 1790 6.00
- GL/NATS 2300 3.00
- GL/NATS 3500 6.00
- GL/NATS 3720 6.00
- GL/NATS 3970 6.00
- GL/POLS 3955 3.00
- GL/SOSC 2710 6.00
- GL/SOCI 3945 3.00
- GL/SOCI 3980 6.00
- GL/WMST 3507 6.00
- GL/WMST 3510 6.00
- GL/WMST 3514 6.00

**Other Components of the Canadian Studies Program/Autres cours du programme d'Études canadiennes**

- GL/CDNS 4000 6.00
- GL/CDNS 4100 3.00/4100 6.00
- GL/CDNS 4200 6.00

## Computer Science in Liberal Arts/Informatique dans un milieu d'arts libéraux

### BA Degree Requirements

The objective of the Computer Science Program is to prepare graduates to work in a wide range of computer environments, both traditional and non-traditional. To that end, students are encouraged to combine specialization in computer science with specialization in another discipline. Ideally, on graduation, they will be qualified for positions in both fields, able to work comfortably within an information processing environment, in their professional field, or in both.

### General Honours Program

Students must complete at least 48 credits in computer science including GL/CSLA 1925 3.00 and GL/CSLA 1927 3.00, GL/CSLA 1620 3.00 and GL/CSLA 1630 3.00 and the core courses (GL/CSLA 2001 3.00 and GL/CSLA 3215 3.00, GL/CSLA 2620 3.00 and GL/CSLA 3411 3.00, GL/CSLA 3610 3.00 and GL/CSLA 3830 3.00), plus six more credits at the 3000 or 4000 level and six more credits at the 4000 level. In addition, students must complete GL/MATH 2650 3.00 and GL/MODR 1610 3.00 before enrolling in any 3000- or 4000-level courses.

### Honours Double Major Program

Students may complete an Honours Double Major Program in Computer Science. Students must complete at least 36 credits in computer science including GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, and the core courses (GL/CSLA 2001 3.00, GL/CSLA 3215 3.00, GL/CSLA 2620 3.00, GL/CSLA 3411 3.00, GL/CSLA 3610 3.00, GL/CSLA 3830 3.00) and at least six credits at the 4000 level. In addition, students must complete GL/MATH 1930 3.00, GL/MATH 2650 3.00 and GL/MODR 1610 3.00. Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours Program

Computer science may be combined with any other discipline taught at Glendon. Students must complete at least 60 credits in the two disciplines. When computer science is the major discipline, students must take at least 36 credits in computer science including GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, and the core courses (GL/CSLA 2001 3.00 and GL/CSLA 3215 3.00, GL/CSLA 2620 3.00 and GL/CSLA 3411 3.00, GL/CSLA 3610 3.00 and GL/CSLA 3830 3.00) and at least six credits at the 4000 level. In addition, students must complete, GL/MATH 1930 3.00, GL/MATH 2650 3.00 and GL/MODR 1610 3.00.

When computer science is the minor discipline, students must complete 24 credits in computer science including 12 credits chosen from among the core courses.

### Bachelor Program

Students in the bachelor program must take at least 42 credits in computer science including GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, and the core courses (GL/CSLA 2620 3.00, GL/CSLA 3411 3.00, GL/CSLA 3610 3.00 and GL/CSLA 3830 3.00). 18 additional credits at the 3000 level or the 4000 level should be chosen in consultation with the department. In addition, students must complete GL/MATH 1930 3.00, GL/MATH 2650 3.00 and GL/MODR 1610 3.00.

*Note: Courses GL/CSLA 1960 3.00 and GL/CSLA 1970 3.00 cannot be used to meet the minimum requirements. These courses are aimed primarily at students not intending to take additional computer science courses. GL/MATH 1650 3.00 is a prerequisite for GL/CSLA 1927 3.00 and cannot be counted in the minimum requirements.*

### Exigences du Programme

L'objectif du programme d'informatique est de préparer les futurs diplômés à travailler avec des ordinateurs dans une grande variété de postes, traditionnels et non-traditionnels. Pour atteindre cet objectif, les étudiants

combineront une spécialisation en informatique et une spécialisation dans une autre discipline. Idéalement, à la fin de leurs études, ces étudiants posséderont les qualifications requises pour obtenir des postes dans leurs deux domaines de spécialisation, et seront parfaitement capables de travailler dans le traitement de l'information, dans leur domaine professionnel.

### Baccalauréat spécialisé général

Les étudiants doivent suivre au minimum 48 crédits en Informatique parmi lesquels doivent figurer GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00 et les cours de base (GL/CSLA 2001 3.00 et GL/CSLA 3215 3.00, GL/CSLA 2620 3.00, GL/CSLA 3411 3.00, GL/CSLA 3610 3.00, GL/CSLA 3830 3.00), et au moins six crédits au niveau 4000. En outre, les étudiants doivent suivre GL/MATH 1930 3.00, GL/MATH 2650 3.00 et GL/MODR 1610 3.00.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Informatique dans un Baccalauréat spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits en Informatique parmi lesquels GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00 et les cours de base (GL/CSLA 2001 3.00 et GL/CSLA 3215 3.00, GL/CSLA 2620 3.00, GL/CSLA 3411 3.00, GL/CSLA 3610 3.00, GL/CSLA 3830 3.00), et au moins six crédits au niveau 4000. En outre, les étudiants doivent suivre, GL/MATH 1930 3.00, GL/MATH 2650 3.00, et GL/MODR 1610 3.00.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

L'Informatique peut être combinée à n'importe quelle autre discipline enseignée à Glendon. Les étudiants doivent suivre au minimum 60 crédits au total dans les deux disciplines. Lorsque l'Informatique constitue la majeure, les étudiants devront suivre au minimum 36 crédits en Informatique, parmi lesquels doivent figurer GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, et les cours de base (GL/CSLA 2001 3.00 et GL/CSLA 3215 3.00, GL/CSLA 2620 3.00, GL/CSLA 3411 3.00, GL/CSLA 3610 3.00, GL/CSLA 3830 3.00) et au moins six crédits au niveau 4000. En outre, les étudiants doivent suivre GL/MATH 1930 3.00, GL/MATH 2650 3.00 et GL/MODR 1610 3.00. Lorsque l'Informatique constitue la mineure, les étudiants devront suivre 24 crédits en Informatique, parmi lesquels doivent figurer 12 crédits choisis parmi les cours de base.

### Baccalauréat ès arts

Les candidats à un baccalauréat doivent suivre un minimum de 42 crédits en Informatique parmi lesquels doivent figurer GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1620 3.00, GL/CSLA 1630 3.00 et les cours de base (GL/CSLA 2620 3.00, GL/CSLA 3411 3.00, GL/CSLA 3610 3.00 et GL/CSLA 3830 3.00). Les 18 autres crédits doivent être choisis en consultation avec le département au niveau 3000 ou au niveau 4000. En outre, les étudiants doivent suivre GL/MATH 1930 3.00, GL/MATH 2650 3.00, et GL/MODR 1610 3.00.

*Remarque : Les cours GL/CSLA 1960 3.00 et GL/CSLA 1970 3.00 ne comptent pas comme cours de spécialisation. Ce sont des cours destinés principalement aux étudiants qui n'ont pas l'intention de suivre d'autres cours d'informatique. Le cours GL/MATH 1650 3.00 est une condition préalable pour le cours GL/CSLA 1927 3.00 et ne compte pas pour la spécialisation.*

### General Certificate in Refugee and Migration Studies

York students may earn a General Certificate in Refugee and Migration Studies in addition to fulfilling the requirements for the degree of bachelor of arts. To qualify for the General Certificate in Refugee and Migration Studies, students must complete AS/SOSC 1130 6.00 or AK/SOSC 2000 6.00 and 18 additional credits from the list of refugee and migration studies

courses of which at least 12 credits will be at the 3000 or 4000 level. The cumulative grade point average in these courses must be 5.0 (C+) or higher and other relevant Glendon's residence requirements must be fulfilled. Further information is available from the Centre for Refugee Studies.

## Certificat général d'études sur la migration et sur les réfugiés

En satisfaisant aux exigences requises pour l'obtention du baccalauréat ès arts, les étudiants de l'université York peuvent également obtenir un certificat général d'études sur la migration et sur les réfugiés. Pour obtenir ce certificat, il faut avoir réussi au cours AS/SOSC 1130 6.00 (International Migration) ou au cours AK/SOSC 2000 6.00 (Introduction to Refugee Studies), ainsi que 18 crédits choisis parmi la liste des cours approuvés, dont 12 crédits doivent être du niveau 3000 ou 4000. La moyenne cumulative dans tous ces cours doit être égale ou supérieure à 5,0 (C+) et les autres exigences universitaires habituelles du collège doivent être respectées. Pour tout renseignement complémentaire sur ce certificat, s'adresser au Centre d'études sur les réfugiés.

## Refugee and Migration Studies Courses/Liste des cours approuvés

Students must complete 18 credits in courses chosen from the following list:

Pour obtenir le certificat, on doit réussir à 18 crédits — en plus du cours obligatoire — choisis parmi la liste de cours suivante :

### History/Histoire

GL/HIST 4220 6.00

### International Studies/Études internationales

GL/ILST 3612 3.00

### Political Science/Science politique

GL/POLS 4270 6.00

### Social Sciences/Sciences sociales

GL/SOSC 3670 6.00

### Sociology/Sociologie

GL/SOCI 3220 6.00

GL/SOCI 3330 6.00

GL/SOCI 3985 3.00

GL/SOCI 3985 3.00

### Women's Studies/Études des femmes

GL/WMST 3503 6.00

GL/WMST 3503 6.00

GL/WMST 3514 6.00

## Drama Studies/Études d'art dramatique

### BA Degree Requirements

The Program in Drama Studies enables students to focus their attention on dramatic literature, dramatic theory and practical theatre. It recognizes drama as fundamentally distinct from other branches of literature in that it is written to be performed – that it is conditioned, defined and fulfilled in the theatre.

### Specialized Honours Program

48 credits in an approved Program in Drama Studies chosen from the list of drama studies courses below. Students must take GL/EN 3955 6.00 or GL/DRST 3640 6.00. At least 24 credits must be taken at the 3000 or 4000 level.

### General Honours Program

36 credits in an approved Program in Drama Studies chosen from the list of drama studies courses below. Students must take GL/EN 3955 6.00 or GL/DRST 3640 6.00. At least 24 credits must be taken at the 3000 or 4000 level.

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Drama Studies. Candidates must complete at least 36 credits in drama studies including GL/EN 3955 6.00 or GL/DRST 3640 6.00 and at least 24 of the 36 credits must be at 3000 or 4000 level.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours Program

Drama studies as major component: 36 credits in an approved Program in Drama Studies chosen from the list of drama studies courses below. Students must take GL/EN 3955 6.00 or GL/DRST 3640 6.00. At least 24 credits must be taken at the 3000 or 4000 level.

Drama studies as minor component: 24 credits in an approved Program in Drama Studies chosen from the list of drama studies courses below. Students must take GL/EN 3955 6.00 or GL/DRST 3640 6.00. At least 12 credits must be taken at the 3000 or 4000 level.

### Bachelor Program

30 credits in an approved Program in Drama Studies chosen from the list of drama studies courses below. Students must take GL/EN 3955 6.00 or GL/DRST 3640 6.00. At least 18 of the 30 credits must be taken at the 3000 or 4000 level.

*Note: Students may take courses taught in English, in French or in Spanish to fulfill program requirements. Drama studies students must have their advising documents approved by the program coordinator.*

## Exigences du Programme

Le programme d'Études d'art dramatique propose aux étudiants une formation qui comprend la littérature et la théorie théâtrales ainsi que les questions techniques de production théâtrale. Au sein des différentes branches de la littérature, il prend en compte la nature fondamentalement distincte du théâtre, art de la scène, orienté et conditionné par la représentation publique.

### Baccalauréat spécialisé

48 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique. Les étudiants doivent suivre obligatoirement soit GL/EN 3955 6.00, soit GL/DRST 3640 6.00, et au moins 24 des 48 crédits doivent être au niveau de la 3<sup>e</sup> ou 4<sup>e</sup> année.

### Baccalauréat spécialisé général

36 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique. Les étudiants doivent suivre obligatoirement soit GL/EN 3955 6.00, soit GL/DRST 3640 6.00, et au moins 24 des 36 crédits doivent être au niveau de la 3<sup>e</sup> ou 4<sup>e</sup> année.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Études d'art dramatique dans un Baccalauréat spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits choisis parmi les cours indiqués dans l'annuaire du département. Ils doivent suivre obligatoirement GL/EN 3955 6.00 ou GL/DRST 3640 6.00; au moins 24 des 36 crédits doivent être au niveau 3000 ou 4000.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat spécialisé bidisciplinaire

Majeure en Art dramatique : 36 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique. Les étudiants doivent suivre obligatoirement soit GL/EN 3955 6.00, soit GL/DRST 3640 6.00, et au moins 24 des 36 crédits doivent être au niveau de la 3e ou 4e année.

Mineure en Art dramatique : 24 crédits choisis parmi les cours indiqués ci-dessous du programme d'art dramatique. Les étudiants doivent suivre obligatoirement soit GL/EN 3955 6.00, soit GL/DRST 3640 6.00, et au moins 12 des 24 crédits doivent être au niveau de la 3e ou 4e année.

## Baccalauréat ès arts

30 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique. Les étudiants doivent suivre obligatoirement soit GL/EN 3955 6.00, soit GL/DRST 3640 6.00, et au moins 18 des 30 crédits doivent être au niveau de la 3e ou 4e année.

*N.B. : Les étudiants peuvent satisfaire aux exigences du programme en suivant des cours enseignés en français, en anglais ou en espagnol et ils doivent faire approuver leur choix de cours par le coordonnateur ou la coordonnatrice du programme.*

## Drama Studies Courses

GL/DRST 2200 3.00  
 GL/DRST 2610 3.00  
 GL/DRST 2612 3.00  
 GL/DRST 2630 6.00  
 GL/DRST 2645 6.00  
 GL/DRST 3010 3.00/3010 6.00  
 GL/DRST 3100 3.00/3100 6.00  
 GL/DRST 3600 3.00  
 GL/DRST 3602 6.00  
 GL/DRST 3610 3.00  
 GL/DRST 3620 6.00  
 GL/DRST 3625 3.00  
 GL/DRST 3630 3.00  
 GL/DRST 3640 6.00  
 GL/DRST 3650 3.00  
 GL/DRST 3950 6.00  
 GL/DRST 3955 6.00  
 GL/DRST 4000 6.00  
 GL/DRST 4010 3.00/4010 6.00  
 GL/DRST 4100 3.00/4100 6.00  
 GL/DRST 4600 3.00  
 GL/DRST 4612 3.00  
 GL/DRST 4615 3.00  
 GL/EN 4250 3.00/4250 6.00  
 GL/Fran 4215 3.00  
 GL/Fran 4260 6.00  
 GL/SP 4330 3.00

## Related Courses/Cours connexes

A related course is a course not otherwise on the drama studies listing in which the instructor permits the student to do at least 50 per cent of the course work from a drama studies perspective. For this purpose both the permission of the drama studies coordinator and the consent of the instructor are required on a form provided through the program office. Courses so far identified as related courses include:/Un cours connexe est un cours qui n'est pas spécifiquement inclus dans la liste des cours d'art dramatique mais dans lequel le professeur autorise l'étudiant à faire au moins 50% de ses travaux dans une perspective reliée à l'art dramatique. Pour qu'un tel cours soit accepté comme cours connexe il doit recevoir l'accord du coordinateur ou de la coordinatrice du programme et de l'enseignant du cours, accord consigné sur un formulaire disponible au secrétariat du programme. Pour le moment, les cours considérés comme des cours connexes comprennent les cours suivants :

GL/EN 2560 6.00  
 GL/EN 3230 6.00  
 GL/EN 3260 6.00  
 GL/EN 4230 6.00  
 GL/HUMA 3630 3.00

GL/HUMA 3635 3.00  
 GL/HUMA 3910 3.00  
 GL/HUMA 3915 3.00  
 GL/HUMA 4720 6.00

## Economics/Science économique

### BA Degree Requirements

#### Specialized Honours Program

All candidates for a Specialized Honours BA in economics must take GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00, GL/ECON 3240 6.00 and at least 42 other credits in economics chosen in consultation with the department. In addition, students must complete GL/MODR 1930 3.00 and GL/MODR 1940 3.00 by the end of their second year. Students are also strongly recommended to take GL/MATH 2650 3.00, GL/ECON 3670 3.00 and GL/ECON 4260 3.00 as part of their program.

#### General Honours Program

Candidates for General Honours with a focal interest in economics will take at least 36 economics credits (including GL/ECON 2500 3.00 and GL/ECON 2510 3.00, GL/ECON 3230 6.00 and GL/ECON 3240 6.00). Students must complete GL/MODR 1930 3.00 and GL/MODR 1940 3.00 by the end of their second year.

Students are strongly recommended to take GL/ECON 3670 3.00 and GL/ECON 4260 3.00 as part of their program. Students must arrange their second-, third- and fourth-year study lists in consultation with the department.

#### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Economics. Candidates must complete at least 48 credits in economics including GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00 and GL/ECON 3240 6.00. Students are strongly recommended to take GL/ECON 3670 3.00 and GL/ECON 4260 3.00 as part of their program. They must arrange their second-, third- and fourth-year courses in consultation with the department.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

#### Combined Honours Program

Candidates for Combined Honours will take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with major emphasis in economics must take GL/ECON 2500 3.00 and GL/ECON 2510 3.00 and 30 additional credits in economics. These 30 credits will include GL/ECON 3230 6.00 and GL/ECON 3240 6.00. Students must complete GL/MODR 1930 3.00 and GL/MODR 1940 3.00 by the end of their second year. Students are recommended to take GL/ECON 3670 3.00 and GL/ECON 4260 3.00 as part of their program. For Combined Honours with minor emphasis in economics, the student must take GL/ECON 2500 3.00, GL/ECON 2510 3.00 and a minimum of 18 other economics credits. These will include GL/ECON 3230 6.00 and GL/ECON 3240 6.00. Students must take GL/MODR 1610 3.00 and GL/MODR 1620 3.00 as part of their program. Further details of the courses required or recommended for particular combinations can be obtained from the department. All students enrolled in Combined Honours programs must arrange their second-, third- and fourth-year study lists in consultation with both of the departments concerned.

#### Bachelor Program

Candidates in the bachelor program must take GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00, GL/ECON 3240 6.00 and at least 18 additional credits in economics. Students must complete either GL/MODR 1610 3.00 and GL/MODR 1620 3.00 or GL/MODR 1930 3.00 and GL/MODR 1940 3.00 by the end of their second year. Those students

choosing the latter option are strongly recommended to take GL/ECON 3670 3.00 and GL/ECON 4260 3.00 as part of their program.

### Special-Purpose Course Combinations

Within all of the above programs, combinations of economics courses may be arranged to suit the special requirements of students planning careers in such areas as law, business administration, government service, international trade and full-time professional economics. Each year the department publishes a brochure which provides an extended description of courses offered in the coming year and also suggests particular combinations of courses chosen to reflect the different career interests of students in economics. A copy can be obtained from the department office.

## Exigences du Programme

### Baccalauréat spécialisé

Tous les candidats au baccalauréat spécialisé en Science économique devront suivre les cours GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00, GL/ECON 3240 6.00 (18 crédits au total) et obtenir au moins 42 autres crédits en Science économique choisis en consultation avec le département. En outre, les étudiants devront avoir suivi avec succès les cours GL/MODR 1930 3.00 et GL/MODR 1940 3.00 avant d'entamer leur troisième année d'études. Pour ce programme, les cours GL/MATH 2650 3.00, GL/ECON 3670 3.00 et GL/ECON 4260 3.00 sont aussi fortement recommandés.

### Baccalauréat spécialisé général

Les candidats à un baccalauréat spécialisé général avec concentration en Science économique devront obtenir un minimum de 36 crédits en Science économique (dont, obligatoirement les cours GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00, GL/ECON 3240 6.00). Les étudiants devront avoir suivi avec succès les cours GL/MODR 1930 3.00 et GL/MODR 1940 3.00 avant d'entamer leur troisième année d'études. Il est vivement recommandé aux étudiants de suivre les cours GL/ECON 3670 3.00 et GL/ECON 4260 3.00. Leurs programmes de deuxième, troisième et quatrième années seront établis en consultation avec le département.

### Baccalauréat spécialisé avec double majeure

Les étudiants à un baccalauréat spécialisé avec double majeure en Science économique doivent obtenir au moins 48 crédits en Science économique parmi lesquels GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00, et GL/ECON 3240 6.00. Pour ce programme, les cours GL/ECON 3670 3.00 (Mathematical Statistics) et GL/ECON 4260 3.00 (Econometrics) sont fortement recommandés. Le choix des cours doit être soumis à l'approbation du département au moment de l'inscription du candidat en deuxième, troisième et quatrième années.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les candidats à un baccalauréat spécialisé bidisciplinaire devront obtenir un minimum de 60 crédits dans les deux départements choisis. Dans le cas d'une majeure en Science économique, les étudiants devront suivre les cours GL/ECON 2500 3.00 et GL/ECON 2510 3.00, plus 30 autres crédits en Science économique (dont, obligatoirement, GL/ECON 3230 6.00 et GL/ECON 3240 6.00). Les étudiants doivent avoir suivi les cours de logique GL/MODR 1930 3.00 et GL/MODR 1940 3.00 avant la fin de leur deuxième année. Il est vivement recommandé aux étudiants de suivre les cours GL/ECON 3670 3.00 et GL/ECON 4260 3.00. Dans le cas d'une spécialisation bidisciplinaire avec mineure en Science économique, les étudiants devront suivre les cours GL/ECON 2500 3.00, GL/ECON 2510 3.00 et obtenir un minimum de 18 autres crédits en Science économique (dont, obligatoirement, GL/ECON 3230 6.00 et GL/ECON 3240 6.00). Les étudiants doivent inclure GL/MODR 1610 3.00 et GL/MODR 1620 3.00 dans leur programme. Pour plus de détails concernant les cours requis ou recommandés pour un regroupement particulier, s'adresser au

département. Tous les étudiants préparant une spécialisation bidisciplinaire doivent établir leurs programmes de deuxième, troisième et quatrième années d'études en consultation avec les deux départements intéressés.

### Baccalauréat ès arts

Les candidats à un baccalauréat en Science économique devront suivre les cours GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 3230 6.00, GL/ECON 3240 6.00 (18 crédits au total) et, au moins, 18 autres crédits de Science économique choisis en consultation avec le département. En outre, les étudiants devront avoir suivi avec succès, soit GL/MODR 1610 3.00 et GL/MODR 1620 3.00 ou GL/MODR 1930 3.00 et GL/MODR 1940 3.00 avant d'entamer leur troisième année d'études. Il est fortement recommandé aux étudiants qui choisissent cette dernière option d'inclure les cours GL/ECON 3670 3.00 et GL/ECON 4260 3.00 dans leur programme.

### Combinaisons de cours à des fins déterminées

Parmi tous les programmes susmentionnés, des cours d'économie peuvent être combinés pour former des programmes s'adaptant à des fins déterminées pour les étudiants qui se dirigent vers des professions telles que le droit, l'administration des affaires, la fonction publique, le commerce international et l'économie professionnelle à plein temps. Le département publie chaque année un mini-annuaire qui contient une description plus détaillée des cours offerts pour l'année académique à venir. On y trouve également quelques combinaisons de cours qui peuvent intéresser les étudiants qui se destinent à diverses carrières qu'on peut poursuivre après l'obtention d'un baccalauréat en Science économique.

## Business Economics/Économie et commerce

The Business Economics Program is an Honours program, the object of which is to provide students interested in business as a career with an opportunity to combine business-oriented courses with an economics degree. Students may enrol in a General Honours, a Combined Honours (major only) or a Specialized Honours program. Note that not all courses listed below will be offered in any one year; students are advised to consult the department.

Students are expected to be familiar with standard computer applications programs, including word processing, spreadsheet, database, presentation software and Web browsers.

Students should seek the advice of a member of the department before choosing their courses.

### BA Degree Requirements

#### Specialized Honours Program

Candidates for Specialized Honours must take 78 credits in the program, including 48 credits from the list of core courses and an additional 30 credits from the list of elective courses.

#### General Honours Program

Candidates for General Honours must complete 66 credits in the program, including 48 credits from the list of core courses and an additional 18 credits from the list of elective courses.

#### Combined Honours Program (Major only)

Candidates for Combined Honours with a major in business economics must take 60 credits, including 48 credits from the list of core courses and an additional 12 credits from the list of elective courses.

## Exigences du Programme

Le programme en Économie et commerce est un baccalauréat spécialisé dont le but est de permettre aux étudiants qui désirent faire carrière dans les affaires de suivre des cours à vocation commerciale dans le cadre



d'une spécialisation en Science économique. Les étudiants peuvent s'inscrire au baccalauréat spécialisé général, au programme bidisciplinaire (majeure seulement), ou au baccalauréat spécialisé. Veuillez noter que les cours indiqués ci-dessous ne sont pas nécessairement enseignés chaque année, les étudiants sont priés de consulter le département.

Les étudiants sont censés se familiariser avec les logiciels courants de bureautique tels que les traitements de texte, les tableurs, les bases de données, les logiciels de présentation et les fureteurs pour le Web.

Les étudiants doivent consulter un membre du département avant de faire leur choix de cours.

(Il est entendu que certains cours cités en anglais ou en français ont un équivalent dans l'une ou l'autre langue, d'autres pas. Dans certains cas, le cours n'est offert qu'une fois sur deux.)

### Baccalauréat spécialisé

Les candidats au baccalauréat spécialisé en Économie et commerce doivent obtenir 78 crédits dans le programme, dont 48 crédits de la liste des cours de base et 30 crédits supplémentaires de la liste des cours aux choix.

### Baccalauréat spécialisé général

Les candidats au baccalauréat spécialisé général doivent obtenir 66 crédits dans le programme, dont 48 crédits de la liste des cours de base et 18 crédits supplémentaires de la liste des cours aux choix.

### Baccalauréat spécialisé bidisciplinaire (majeure seulement)

Les étudiants inscrits au baccalauréat bidisciplinaire en Économie et commerce doivent obtenir 60 crédits dont 48 crédits de la liste des cours de base et 12 crédits supplémentaires de la liste des cours aux choix.

### Core Courses/Cours de base :

GL/MATH 1930 3.00  
 GL/MATH 1940 3.00  
 GL/MATH 2680 6.00  
 GL/MODR 1610 3.00 and/et  
 GL/MODR 1620 3.00

or/ou

GL/ECON 3670 3.00 and/et GL/ECON 4260 3.00  
 GL/ECON 2300 6.00  
 GL/ECON 2500 3.00  
 GL/ECON 2510 3.00  
 GL/ECON 2710 3.00  
 GL/ECON 2720 3.00  
 GL/ECON 3230 6.00  
 GL/ECON 3240 6.00

### Elective Courses/Cours aux choix

GL/ECON 2010 6.00  
 GL/ECON 3010 6.00  
 GL/ECON 3245 3.00  
 GL/ECON 3260 3.00  
 GL/ECON 3340 3.00  
 GL/ECON 3350 3.00  
 GL/ECON 3370 3.00  
 GL/ECON 3375 3.00  
 GL/ECON 3380 3.00  
 GL/ECON 3390 3.00  
 GL/ECON 3575 3.00  
 GL/ECON 3642 3.00  
 GL/ECON 3672 3.00  
 GL/ECON 4010 3.00  
 GL/ECON 4260 3.00  
 GL/ECON 4270 3.00  
 GL/ECON 4275 3.00  
 GL/ECON 4280 3.00  
 GL/ECON 4285 3.00

GL/ECON 4310 3.00  
 GL/ECON 4315 3.00  
 GL/ECON 4605 3.00

## Business Economics/Information Technology

The Department of Economics and the Department of Computer Science jointly offer an Honours Double Major degree in business economics and information technology. This is a demanding program, but one that will give graduates the combination of business and technical skills that are in demand in today's employment market.

Students must take a total of 117 credits distributed as follows:

### Mathematics

All students must take the following 18 credits in mathematics:

GL/MATH/CSLA/MODR 1650 3.00 or  
 GL/MATH/MODR 1650 3.00  
 GL/MATH/MODR 1930 3.00 or  
 GL/MATH 1940 3.00  
 GL/MATH 2650 3.00  
 GL/MATH 2680 6.00

### Economics and Business Economics:

All students must take 42 credits in business economics core courses, distributed as follows:

#### 36 credits in:

GL/ECON 2300 6.00  
 GL/ECON 2500 3.00  
 GL/ECON 2510 3.00  
 GL/ECON 2710 3.00  
 GL/ECON 2720 3.00  
 GL/ECON 3230 6.00  
 GL/ECON 3240 6.00  
 GL/ECON 3670 3.00  
 GL/ECON 4260 3.00

#### Plus six credits chosen from:

GL/ECON 3245 3.00  
 GL/ECON 3260 3.00  
 GL/ECON 3340 3.00  
 GL/ECON 3350 3.00  
 GL/ECON 3370 3.00  
 GL/ECON 3375 3.00  
 GL/ECON 3380 3.00  
 GL/ECON 3390 3.00  
 GL/ECON 4270 3.00  
 GL/ECON 4275 3.00  
 GL/ECON 4280 3.00  
 GL/ECON 4285 3.00  
 GL/ECON 4310 3.00  
 GL/ECON 4315 3.00

### Information Technology

All students must take the following 42 credits in information technology core courses:

GL/ITEC 1010 3.00  
 GL/ITEC 1011 3.00  
 GL/CSLA/ITEC 1620 3.00  
 GL/CSLA/ITEC 1630 3.00  
 GL/CSLA/ITEC 1927 3.00  
 GL/CSLA/ITEC 2010 3.00  
 GL/CSLA/ITEC 2620 3.00  
 GL/CSLA/ITEC 3610 3.00  
 GL/CSLA/ITEC 3620 3.00  
 GL/ITEC 3800 3.00  
 GL/ITEC 4030 3.00  
 GL/CSLA/ITEC 4625 3.00  
 GL/CSLA/ITEC 4630 3.00  
 GL/ITEC 4640 3.00

and must take 15 credits chosen from outside the departments of Economics and Computer Science, of which at least six credits must be at the 3000 or 4000 level.

### General Education and Bilingual Requirements

Every student at Glendon shall complete before graduation the equivalent of at least six credits in each of three of the four general education divisions: humanities, modes of reasoning, natural science, social science. At least six of these 18 credits must be at the 3000 or 4000 level. For detailed information about these divisions, see the description under multidisciplinary studies.

Students can minimize the total number of credits required to graduate in this program by choosing courses in their third and fourth year that are also cross-listed into natural science, social science or humanities; such courses will simultaneously meet GL/BU EC/ITEC and general education requirements. Nevertheless, students registering in the double major should be aware that they will probably need to take more than the normal 120 credits required for an Honours degree in order to complete the double major.

In addition to the 117 credits required by the joint program, Glendon regulations require students to take courses in English and/or French as a second language. Students capable of doing so may be able to meet these requirements by taking a sufficient number of either business economics or information technology courses in their second language.

Students are strongly advised to consult both the departments of Economics and Computer Science while planning their program.

## Économie et Commerce/Technologie de l'information

Le Département de science économique et le Département d'informatique offrent conjointement un diplôme spécialisé avec double majeure en Économie et commerce et en Technologie de l'information. Ce programme exigeant offrira cependant aux diplômés la combinaison des compétences en affaires et des compétences techniques fort en demande de nos jours sur le marché du travail.

Les étudiants doivent obtenir un total de 117 crédits distribués comme suit :

### Mathématiques

Tous les étudiants doivent obtenir les 18 crédits suivants en mathématiques :

GL/MATH/CSLA/MODR 1650 3.00 or  
GL/MATH/MODR 1650 3.00  
GL/MATH/MODR 1930 3.00 or  
GL/MATH 1940 3.00  
GL/MATH 2650 3.00  
GL/MATH 2680 6.00

### Science économique et Économie et commerce :

Tous les étudiants doivent obtenir 42 crédits en cours de base en Économie et commerce, comme suit :

#### 36 crédits en :

GL/ECON 2300 6.00  
GL/ECON 2500 3.00  
GL/ECON 2510 3.00  
GL/ECON 2710 3.00  
GL/ECON 2720 3.00  
GL/ECON 3230 6.00  
GL/ECON 3240 6.00  
GL/ECON 3670 3.00  
GL/ECON 4260 3.00

#### Plus six crédits choisis parmi :

GL/ECON 3245 3.00  
GL/ECON 3260 3.00  
GL/ECON 3340 3.00  
GL/ECON 3350 3.00

GL/ECON 3370 3.00  
GL/ECON 3375 3.00  
GL/ECON 3380 3.00  
GL/ECON 3390 3.00  
GL/ECON 4270 3.00  
GL/ECON 4275 3.00  
GL/ECON 4280 3.00  
GL/ECON 4285 3.00  
GL/ECON 4310 3.00  
GL/ECON 4315 3.00

### Technologie de l'information

Tous les étudiants doivent obtenir 42 crédits en cours de base en Technologie de l'information:

GL/ITEC 1010 3.00  
GL/ITEC 1011 3.00  
GL/CSLA/ITEC 1620 3.00  
GL/CSLA/ITEC 1630 3.00  
GL/CSLA/ITEC 1927 3.00  
GL/CSLA/ITEC 2010 3.00  
GL/CSLA/ITEC 2620 3.00  
GL/CSLA/ITEC 3610 3.00  
GL/CSLA/ITEC 3620 3.00  
GL/ITEC 3800 3.00  
GL/ITEC 4030 3.00  
GL/CSLA/ITEC 4625 3.00  
GL/CSLA/ITEC 4630 3.00  
GL/ITEC 4640 3.00

et doivent obtenir 15 crédits choisis en dehors des départements de Science économique et d'Informatique, dont au moins six doivent être au niveau de la troisième ou quatrième année.

### Exigences en éducation générale et de bilinguisme

Avant de pouvoir obtenir son diplôme, chaque étudiant du Collège doit avoir obtenu l'équivalent d'au moins six crédits dans trois des quatre divisions du programme en études générales : humanités, logique, sciences naturelles, sciences sociales. Au moins six de ces 18 crédits doivent être au niveau de la troisième ou de la quatrième année. Pour de plus amples renseignements sur ces divisions, veuillez voir la description sous Études pluridisciplinaires.

Les étudiants peuvent minimiser le nombre total de crédits exigés pour obtenir un diplôme dans ce programme en choisissant, en troisième et quatrième année, des cours jumelés avec les sciences naturelles, sciences sociales ou humanités ; de tels cours satisferont en même temps les exigences de GL/BU EC/ITEC et celles de la formation générale. Néanmoins, les étudiants inscrits pour la double majeure devraient être conscients qu'ils auront probablement besoin pour compléter cette double majeure d'obtenir plus de crédits que les 120 normalement exigés pour un diplôme spécialisé.

En plus de 117 crédits exigés pour le programme conjoint, les règlements de Glendon stipulent que les étudiants doivent suivre des cours en Anglais et/ou en Français langue seconde. Les étudiants qui en sont capables pourraient satisfaire à ces exigences en suivant un nombre suffisant de cours dans leur langue seconde soit en Économie et commerce, soit en Technologie de l'information.

Il est fortement conseillé aux étudiants de consulter à la fois les départements de Science économique et d'Informatique pour la planification de leur programme.

## Education/Sciences de l'éducation

*Note: In addition to the following information on the BEd program and Glendon, full statements on the Faculty of Education appear in the Faculty of Education section of this Calendar.*

*Avis : En plus des renseignements suivants portant sur le programme de BEd à Glendon, on trouvera dans la page de cet annuaire une description complète de la Faculté des sciences de l'éducation.*

## Coregistration in the Faculty of Education and the Glendon Campus

The Faculty of Education offers concurrent undergraduate programs on the Keele campus for students simultaneously enrolled in other undergraduate Faculties (including Glendon) leading to the bachelor of education degree (BEd). Generally, students are coregistered over a period of three years during which they take 30 credits in the Faculty of Education to earn the BEd degree.

The Faculty also offers a full- and part-time consecutive undergraduate program (BEd) at several on and off-campus sites (including Glendon) for prospective teachers who have already graduated or are about to graduate, in another discipline.

Students interested in the Concurrent or Consecutive BEd programs will find complete information on eligibility, procedures, standards and other relevant matters in the Faculty of Education section of this Calendar.

## Co-inscription à la Faculté des Sciences de l'éducation

La Faculté des Sciences de l'éducation offre des programmes menant au baccalauréat en Sciences de l'éducation (BEd) au campus de York. Le programme de BEd exige que l'étudiant soit simultanément inscrit à deux programmes de baccalauréat, de façon à suivre l'équivalent du nombre de cours normalement requis pour un programme de BA pendant chaque année. La durée de la période de co-inscription est de trois ans, à la fin de laquelle le candidat aura suivi 30 crédits dans la Faculté des Sciences de l'éducation en vue de l'obtention de son BEd.

La Faculté offre également des programmes à temps plein et à temps partiel (BEd) à plusieurs succursales (Glendon inclus) à l'intention des enseignants potentiels qui détiennent déjà un baccalauréat ou qui sont sur le point de recevoir un baccalauréat, dans une autre discipline.

Les étudiants désirant se co-inscrire à la Faculté des sciences de l'éducation trouveront toutes les informations sur les conditions et les modalités d'inscription, les exigences etc., sous la rubrique de cette faculté dans l'annuaire combiné.

## English

### BA Degree Requirements

Students taking a degree in English, whether BA or Honours BA (General, Combined, or Specialized) must take the following foundation set:

Foundation Set:

- GL/EN 1520 6.00
- GL/EN 2510 6.00 or six credits in literature written before 1660 and six credits in literature written between 1660 and 1900.

and six credits in linguistics selected from:

- GL/EN 2608 6.00
- GL/EN 2605 6.00

These requirements will normally be satisfied before proceeding to upper-level (third- or fourth-year) courses. The requirements are in effect for students commencing their first year of University in Fall/Winter 2004-2005 or thereafter.

No more than the equivalent of six English as a second language credits at the 3000 level may be counted towards a major or minor in English. For details see below under the Courses in English as a Second Language section.

*Note: Students with a focal interest in linguistics and language studies should consult that section in the Calendar.*

### Specialized Honours Program

Students in Specialized Honours must take 60 credits - the above foundation set and 42 other credits, including (a) six credits in pre-1660 literature (selected from GL/EN 3210 6.00, GL/EN 3220 6.00, GL/EN 3250 6.00, GL/EN 3620 6.00, GL/EN 3625 3.00, GL/EN 3630 3.00, GL/EN 4680 6.00) and (b) six credits in literature written between 1660 and 1900

(selected from GL/EN 2580 6.00, GL/EN 3230 6.00, GL/EN 3330 6.00, GL/EN 3470 6.00). For both (a) and (b), students could select from GL/EN 4010 3.00/4010 6.00, GL/EN 4100 3.00/4100 6.00, GL/EN 4240 3.00/4240 6.00, GL/EN 4250 3.00/4250 6.00 depending on the subjects covered. All students taking a major in the English Department must have their program approved by a faculty member of the department.

### General Honours Program

Students in General Honours must take 36 credits composed of the above foundation set, 12 credits at the 3000 or 4000 level and six other credits in English.

### Honours Double Major Program

Students in an Honours Double Major Program in English must take at least 36 credits in English including the foundation set (see above) and 12 credits at the 3000 or 4000 level.

### Combined Honours Program

Students in the Combined Honours program must take at least 60 credits in the two departments concerned and must arrange their second- to fourth-year study lists with both departments. Those who are seeking Combined Honours with major emphasis in English must take 36 credits in English composed of the foundation set, at least 12 credits at the 3000 or 4000 level and six other credits in English. Those who are seeking Combined Honours with minor emphasis in English must take 24 credits in English chosen in consultation with the department.

### Bachelor Program

Students in the bachelor program must take 30 credits in English, composed of the above foundation set and 12 credits at the 3000 or 4000 level.

## English as a Second Language

Students wishing or required to take English as a second language (ENSL) courses must meet with an adviser in ENSL before enrolling. Native users of English are not eligible to enrol in ENSL courses except under special circumstances (e.g. English as a second dialect) and with the permission of the director of the ENSL Program. Advanced students at the 3000 level normally take a minimum of three ENSL credits and a maximum of 12 ENSL credits.

ENSL in the English major: No more than six ENSL credits, to be taken at the 3000 level, may be counted towards a major in English. These ENSL credits may be counted as part of the 3000-4000 level requirement in the bachelor of arts degree program but not in the Honours BA.

## Certificate Program in the Discipline of Teaching English as an International Language (D-TEIL)

The English Department offers a Certificate in the Discipline of Teaching English as an International Language.

### Admission Requirements

Candidates must:

- be enrolled at Glendon or another Faculty of York University or
- have completed a university degree at an accredited institution.

*Note: You may be granted advanced standing for 2000- and 3000-level equivalent courses taken elsewhere.*

Applicants without a university degree may apply as provisional students.

*Note: If, at a later date, students opt to pursue a degree, it may be possible to apply these credits to a degree.*

## Program Requirements

This certificate consists of 24 credits to be taken from the following:

### Mandatory courses

GL/EN 2608 6.00  
GL/EN 3603 3.00  
GL/EN 3500 3.00  
GL/EN 4690 6.00  
GL/EN 4695 3.00

### Three credits to be chosen from:

GL/EN 3632 3.00  
GL/EN 3604 3.00  
GL/EN 3650 6.00

*Note: A minimum grade of C+ is required in each of the above courses. Not every course is offered every year. Please refer to the English Department mini- calendar for current offerings.*

## Études françaises/French Studies

### Exigences du Programme

#### Baccalauréat spécialisé

Les étudiants inscrits au baccalauréat spécialisé en Études françaises accumuleront un minimum de 60 crédits de français, dont 36 obtenus pour avoir suivi avec succès le nombre équivalent de cours au niveau 3000 ou 4000 en plus des cours obligatoires suivants :

GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) ou GL /FRLS 2240 6.00(FR) ; GL/Fran 2335 6.00(FR) ; GL/Fran 2600 6.00(FR) ; GL/FRLS 3240 3.00(FR) et GL/FRLS 3241 3.00(FR) ou GL/Fran 3240 3.00(FR). Conformément aux règlements du collège, les étudiants doivent avoir obtenu une note finale d'au moins C, à la fin de chaque cours obligatoire pour la spécialisation en Études françaises et une moyenne cumulative de 5,0 (C+) à la fin de leur programme. Le choix des cours de spécialisation doit être soumis à l'approbation du département au moment de l'inscription du candidat en deuxième, troisième et quatrième années.

#### Baccalauréat spécialisé général

Les étudiants inscrits au baccalauréat spécialisé général en Études françaises accumuleront un minimum de 42 crédits de français, dont 12 obtenus pour avoir suivi avec succès le nombre équivalent de cours au niveau 3000 ou 4000, en plus des cours obligatoires suivants :

GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) ou GL/FRLS 2240 6.00(FR) ; GL/Fran 2335 6.00(FR) ; GL/Fran 2600 6.00(FR) ; GL/FRLS 3240 3.00(FR) et GL/FRLS 3241 3.00(FR) ou GL/Fran 3240 3.00(FR). Conformément aux règlements du collège, les étudiants doivent avoir obtenu une note finale d'au moins C, à la fin de chaque cours obligatoire pour la spécialisation en Études françaises et une moyenne cumulative de 5,0 (C+) à la fin de leur programme. Le choix des cours de spécialisation doit être soumis à l'approbation du département au moment de l'inscription du candidat en deuxième, troisième et quatrième années.

#### Baccalauréat spécialisé avec double majeure

Les étudiants inscrits au baccalauréat spécialisé avec double majeure dont une en Études françaises accumuleront un minimum de 42 crédits de français, dont 12 obtenus pour avoir suivi avec succès le nombre équivalent de cours au niveau 3000 ou 4000, en plus des cours obligatoires suivants :

GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) ou GL /FRLS 2240 6.00(FR) ; GL/Fran 2335 6.00(FR) ; GL/Fran 2600 6.00(FR) ; GL/FRLS 3240 3.00(FR) et GL/FRLS 3241 3.00(FR) ou GL/Fran 3240 3.00(FR). Conformément aux règlements du collège, les étudiants doivent avoir obtenu une note finale d'au moins C, à la fin de chaque cours obligatoire pour la spécialisation en Études françaises et une moyenne cumulative de 5,0 (C+) à la fin de leur programme. Le choix des cours de spécialisation doit être soumis à l'approbation du département au moment de l'inscription du candidat en deuxième, troisième et quatrième années.

Les étudiants doivent consulter l'annuaire des programmes de premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire avec majeure en Études françaises accumuleront un minimum de 42 crédits de français, dont 12 obtenus pour avoir suivi avec succès le nombre équivalent de cours au niveau 3000 ou 4000, en plus des cours obligatoires suivants :

GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) ou GL/FRLS 2240 6.00(FR) ; GL/Fran 2335 6.00(FR) ; GL/Fran 2600 6.00(FR) ; GL/FRLS 3240 3.00(FR) et GL/FRLS 3241 3.00(FR) ou GL/Fran 3240 3.00(FR).

Les étudiants inscrits au baccalauréat spécialisé avec mineure en Études françaises accumuleront un minimum de 24 crédits de français, dont 6 obtenus pour avoir suivi avec succès le nombre équivalent de cours au niveau 3000 ou 4000, en plus des six crédits obtenus pour avoir suivi les cours suivants :

GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) ou le cours GL/FRLS 2240 6.00(FR).

Conformément aux règlements du collège, les étudiants doivent avoir obtenu, une note finale d'au moins C, à la fin de chaque cours obligatoire pour la spécialisation en Études françaises et une moyenne cumulative de 5,0 (C+) à la fin de leur programme. Le choix des cours de spécialisation doit être soumis à l'approbation du département au moment de l'inscription du candidat en deuxième, troisième et quatrième années.

### Baccalauréat ès arts

Les étudiants inscrits au baccalauréat ès arts en Études françaises accumuleront un minimum de 36 crédits de français, dont 12 obtenus pour avoir suivi avec succès le nombre équivalent de cours au niveau 3000 ou 4000, en plus des six crédits obtenus pour avoir suivi les cours suivants :

GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) ou le cours GL / FRLS 2240 6.00(FR). Conformément aux règlements du collège, les étudiants doivent avoir obtenu, une note finale d'au moins C, à la fin de chaque cours obligatoire pour la spécialisation en Études françaises et une moyenne cumulative de 4,0 à la fin de leur programme.

Le choix des cours de spécialisation doit être soumis à l'approbation du département au moment de l'inscription du candidat en deuxième, troisième et quatrième années.

*N.B. :*

1. Les cours GL/FRLS 1500 6.00(FR), GL/FRLS 1510 6.00(FR), GL/FRLS 1512 3.00(FR), GL/FRLS 1515 3.00(FR), GL/FRLS 1525 3.00(FR), GL/FRLS 1530 3.00(FR), GL/FRLS 1700 3.00(FR), GL/FRLS 2512 3.00(FR), GL/FRLS 2515 3.00(FR) qui sont destinés aux anglophones et les cours GL/Fran 1740(FR) 3.00 et GL/Fran 1745 3.00(FR) qui sont destinés aux francophones ne comptent pas en vue de la spécialisation. Pour plus de détails, consulter le département d'Études françaises.

2. Les étudiants désirant suivre des cours de français pour la première fois au Collège universitaire Glendon doivent passer le test de classement pour étudiant anglophone ou francophone, selon le cas, et s'inscrire au cours ou au type de cours indiqué par le département, en fonction des résultats du test.

#### A. Cours de langue française pour anglophones

GL/FRLS 0400 6.00(FR)  
GL/FRLS 1500 6.00(FR)  
GL/FRLS 1510 6.00(FR)  
GL/FRLS 1525 3.00(FR)  
GL/FRLS 1530 3.00(FR)  
GL/FRLS 1700 3.00(FR)  
GL/FRLS 2240 6.00(FR)  
GL/FRLS 2512 3.00(FR)  
GL/FRLS 2515 3.00(FR)  
GL/FRLS 2700 3.00(FR)  
GL/FRLS 3240 3.00(FR)  
GL/FRLS 3241 3.00(FR)

**B. Cours de langue française pour francophones**

GL/FRAN 1740 3.00(FR)  
 GL/FRAN 1745 3.00(FR)  
 GL/FRAN 2210 3.00(FR)  
 GL/FRAN 2212 3.00(FR)  
 GL/FRAN 2214 3.00(FR)  
 GL/FRAN 3240 3.00(FR)  
 GL/FRAN 3241 3.00(FR)

**C. Cours de littérature française**

GL/FRAN 1800 3.00(FR)  
 GL/FRAN 1810 3.00(FR)  
 GL/FRAN 2335 6.00(FR)  
 GL/FRAN 2630 3.00(FR)  
 GL/FRAN 2645 6.00(FR)  
 GL/FRAN 3265 3.00(FR)  
 GL/FRAN 3300 6.00(FR)  
 GL/FRAN 3310 3.00(FR)  
 GL/FRAN 3319 3.00(FR)  
 GL/FRAN 3321 3.00(FR)  
 GL/FRAN 3600 3.00(FR)  
 GL/FRAN 3605 3.00(FR)  
 GL/FRAN 3608 3.00(FR)  
 GL/FRAN 3620 3.00(FR)  
 GL/FRAN 3625 3.00(FR)  
 GL/FRAN 3630 3.00(FR)  
 GL/FRAN 3635 3.00(FR)  
 GL/FRAN 3647 3.00(FR)  
 GL/FRAN 3650 3.00(FR)  
 GL/FRAN 3690 3.00(FR)  
 GL/FRAN 3915 3.00(FR)  
 GL/FRAN 4215 3.00(FR)  
 GL/FRAN 4260 6.00(FR)  
 GL/FRAN 4280 3.00(FR)  
 GL/FRAN 4281 3.00(FR)  
 GL/FRAN 4540 3.00(FR)  
 GL/FRAN 4612 3.00(FR)  
 GL/FRAN 4615 3.00(FR)  
 GL/FRAN 4620 3.00(FR)  
 GL/FRAN 4650 3.00(FR)

**D. Cours de littérature canadienne-française**

GL/FRAN 2980 6.00(FR)  
 GL/FRAN 3340 6.00(FR)  
 GL/FRAN 3370 6.00(FR)  
 GL/FRAN 3605 3.00(FR)  
 GL/FRAN 3610 3.00(FR)  
 GL/FRAN 3640 3.00(FR)  
 GL/FRAN 3660 3.00(FR)  
 GL/FRAN 3910 3.00(FR)  
 GL/FRAN 3996 3.00(FR)  
 GL/FRAN 3997 3.00(FR)  
 GL/FRAN 4625 3.00(FR)

**E. Cours des littératures de la francophonie**

GL/FRAN 3920 3.00(FR)  
 GL/FRAN 3921 3.00(FR)  
 GL/FRAN 3922 3.00(FR)  
 GL/FRAN 3923 3.00(FR)  
 GL/FRAN 4630 3.00(FR)  
 GL/FRAN 4640 3.00(FR)

**F. Cours de linguistique**

GL/FRAN 2600 6.00(FR)  
 GL/FRAN 3275 3.00(FR)  
 GL/FRAN 3621 3.00(FR)  
 GL/FRAN 3622 3.00(FR)  
 GL/FRAN 3655 6.00(FR)  
 GL/FRAN 4290 6.00(FR)  
 GL/FRAN 4295 3.00(FR)  
 GL/FRAN 4297 3.00(FR)  
 GL/FRAN 4651 3.00(FR)  
 GL/FRAN 4652 3.00(FR)  
 GL/FRAN 4653 3.00(FR)

GL/FRAN 4654 3.00(FR)  
 GL/FRAN 4655 6.00(FR)  
 GL/FRAN 4656 3.00(FR)  
 GL/FRAN 4657 3.00(FR)  
 GL/FRAN 4658 3.00(FR)  
 GL/FRAN 4659 3.00(FR)  
 GL/FRAN 4660 3.00(FR)  
 GL/FRAN 4661 3.00(FR)

**G. Cours de rédaction professionnelle (Certificat)**

GL/FRAN 2210 3.00(FR)  
 GL/FRAN 2212 3.00(FR)  
 GL/FRAN 2214 3.00(FR)  
 GL/FRAN 3212 3.00(FR)  
 GL/FRAN 3214 3.00(FR)  
 GL/FRAN 3240 3.00(FR)  
 GL/FRAN 3260 3.00(FR)  
 GL/FRAN 4212 3.00(FR)  
 GL/FRAN 4214 3.00(FR)

Les cours du Certificat sont ouverts aux étudiants qui ne suivent pas le programme complet dans la mesure des places disponibles.

**Certificat en rédaction professionnelle**

Le Certificat en rédaction professionnelle du Département d'études françaises vise à former des rédacteurs et des rédactrices polyvalents, qui puissent être reconnus comme rédacteurs professionnels. À ce titre, il vise autant les personnes déjà engagées dans des activités professionnelles où la rédaction occupe une place importante, que des étudiants désirant se diriger vers ce secteur d'activités.

**Conditions d'admission****1. Conditions générales**

Avoir terminé une année d'université ou posséder une expérience professionnelle d'au moins deux ans dans un domaine pertinent (tout domaine dans lequel l'écriture occupe une place importante).

Les candidats internes doivent être admissibles à un diplôme de baccalauréat ès arts spécialisé et avoir conservé une moyenne de 5,0 (C+) pendant leurs études à l'Université York. Les candidats externes doivent remplir les conditions générales d'admission de l'Université York.

**2. Compétences langagières**

1) Être de langue maternelle française ou avoir une compétence équivalente.

2) Démontrer une compétence rédactionnelle générale suffisante pour pouvoir suivre avec profit une formation en rédaction professionnelle. Cette compétence sera jugée sur dossier soumis par les candidats au coordonnateur du Certificat. Les candidats internes doivent également avoir été classés au niveau 2000 (ou plus) au test de classement pour francophones.

Le dossier (à déposer au secrétariat du Département d'études françaises) doit comprendre des travaux scolaires ou des échantillons de travaux de rédaction ainsi que tout document que les candidats jugeront pertinent : lettre d'intention, curriculum vitae, etc.). En l'absence d'un dossier suffisant, un examen de qualification sera proposé.

**3. Connaissances informatiques**

Connaître au moins un logiciel de traitement de texte. Être prêt à essayer différents logiciels d'aide à la rédaction, d'édition et de gestion de l'information et de documents.

**Exigences du Programme**

Le Certificat en rédaction professionnelle compte 30 crédits, répartis comme suit :

**Neuf crédits en rédaction générale (cours obligatoires)**

GL/FRAN 2210 3.00  
 GL/FRAN 2212 3.00  
 GL/FRAN 3240 3.00

**12 crédits en rédaction professionnelle (cours obligatoires)**

GL/Fran 2214 3.00  
 GL/Fran 3212 3.00  
 GL/Fran 3214 3.00  
 GL/Fran 4212 3.00  
 GL/Fran 4214 3.00

(Ces cours de spécialisation sont ouverts aux étudiants qui ne suivent pas le Certificat dans la mesure des places disponibles.)

**Trois crédits en documentation (cours obligatoire)**

GL/TRAN 3260 3.00

**Six crédits de cours optionnels à choisir en consultation avec le coordonnateur du Certificat**

*N.B. : Voir les descriptions des cours dans les programmes appropriés.*

Pour recevoir le Certificat, il faut obtenir une note d'au moins 4,0 (C) dans chacun des cours et une moyenne de 5,0 (C+) pour l'ensemble des cours du programme. L'obtention du Certificat n'est pas liée à celle d'un diplôme de baccalauréat.

Voir le mini-annuaire du Département d'études françaises pour de plus amples renseignements sur le Certificat.

**Hispanic Studies/Études Hispaniques****BA Degree Requirements****General Honours Program**

Candidates for General Honours with a focal interest in Hispanic Studies must successfully complete 36 credits in an approved Program in Hispanic Studies chosen under the guidance of the department, to include GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 or equivalent and at least 18 other credits from the 3000 or 4000 level. Twelve credits must be at the 4000 level (with the exception of GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 and GL/SP 4625 3.00).

**Honours Double Major Program**

Candidates may complete an Honours Double Major Program in Hispanic Studies. Candidates must complete at least 36 credits in Hispanic Studies including GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 or equivalent and at least 18 other credits from the 3000 or 4000 level. Twelve credits must be at the 4000 level (with the exception of GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 and GL/SP 4625 3.00).

**Combined Honours Program**

Candidates for Combined Honours will take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with a major emphasis in Hispanic studies must successfully complete 36 credits in an approved Program in Hispanic Studies chosen under the guidance of the department, to include GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 or equivalent and at least 18 other credits from the 3000 or 4000 level. Twelve credits must be at the 4000 level (with the exception of GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 and GL/SP 4625 3.00).

Those who are seeking Combined Honours with a minor emphasis in Hispanic studies must successfully complete 24 credits in an approved Program in Hispanic Studies chosen under the guidance of the department, to include GL/SP 1530 6.00, GL/SP/LIN 2610 6.00, GL/SP 2300 6.00 or equivalent and at least six credits at the 3000 or 4000 level (with the exception of GL/SP 4610 3.00, GL/SP 4615 3.00, GL/SP 4620 3.00 and GL/SP 4625 3.00).

**Bachelor Program**

Candidates for bachelor program with a focal interest in Hispanic Studies must successfully complete 30 credits in an approved Program in Hispanic Studies chosen under the guidance of the department, to include GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 or equivalent and at least 12 other credits from the 3000 or 4000 level. Six credits must be at

the 4000 level (with the exception of GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 and GL/SP 4625 3.00).

**Exigences du Programme****Baccalauréat spécialisé général**

Les candidats au baccalauréat spécialisé général avec concentration en Études hispaniques doivent réussir un minimum de 36 crédits en Études hispaniques, choisis avec l'aide du département, soit les cours GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 ou l'équivalent, et au moins 18 crédits au niveau 3000 ou 4000. Les candidats doivent réussir un minimum de 12 crédits au niveau 4000 (autres que les cours GL/SP 4610 3.00, GL/SP 4615 3.00, GL/SP 4620 3.00 et GL/SP 4625 3.00).

**Baccalauréat spécialisé avec double majeure**

Les étudiants inscrits au programme de baccalauréat spécialisé avec double majeure ont la possibilité de choisir Études hispaniques comme majeure. Dans ce cas, ils doivent réussir au moins 36 crédits en Études hispaniques, soit les cours GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 ou l'équivalent, et au moins 18 autres crédits au niveau 3000 ou 4000. Il leur faut un minimum de 12 crédits au niveau 4000 (autres que les cours GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 et GL/SP 4625 3.00).

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

**Baccalauréat spécialisé bidisciplinaire**

Les candidats au baccalauréat spécialisé bidisciplinaire doivent réussir un minimum de 60 crédits dans les deux départements choisis. S'ils préparent un baccalauréat spécialisé bidisciplinaire avec majeure en Études hispaniques, ils doivent réussir un minimum de 36 crédits en Études hispaniques, choisis avec l'aide du département, soit les cours GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 ou l'équivalent, et au moins 18 crédits au niveau 3000 ou 4000. Les candidats doivent réussir un minimum de 12 crédits au niveau 4000 (autres que les cours GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 et GL/SP 4625 3.00).

Les étudiants qui préparent un baccalauréat spécialisé bidisciplinaire avec mineure en Études hispaniques doivent réussir un minimum de 24 crédits en Études hispaniques, choisis avec l'aide du département, soit les cours GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 ou l'équivalent, et au moins six crédits au niveau 3000 ou 4000 (autres que les cours GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 et GL/SP 4625 3.00).

**Baccalauréat ès arts**

Les candidats au baccalauréat avec concentration en Études hispaniques doivent réussir un minimum de 30 crédits en Études hispaniques, choisis avec l'aide du département, soit les cours GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP/LIN 2610 6.00 ou l'équivalent, et au moins 12 autres crédits au niveau 3000 ou 4000. Les candidats doivent réussir un minimum de six crédits au niveau 4000 (autres que les cours GL/SP 4610 3.00; GL/SP 4615 3.00; GL/SP 4620 3.00 et GL/SP 4625 3.00).

**Certificate in English/Spanish, Spanish/English Translation****Admissions Requirements**

Applicants to the certificate must successfully complete an entrance exam before engaging in their course of study.

Applicants to the certificate must (a) have completed, by September, a minimum of one year of university or equivalent including GL/SP/LIN 2610 6.00 (see Glendon, Hispanic Studies Department section) or AS/SP 3000 6.00 (see Faculty of Arts, Department of Languages, Literatures and Linguistics) or the equivalent; and (b) present a 5.0 (C+) average to be eligible for admission.

Internal applicants (i.e. students currently enrolled in a BA program at York University) who will not graduate prior to entering into the Certificate program must be eligible to proceed in an Honours BA program in combination with the certificate.

External applicants must meet the Glendon/York University admission requirements and must be enrolled in a BA program in combination with the certificate.

Applicants, who will have completed or who have already completed a BA at York University or at another university before entering the certificate program, will be admitted as direct entry candidates, provided all other certificate entry requirements are met.

## Program Requirements

Students must complete 33 credits, at least 27 of which must be at the 2000 level or higher, in the appropriate stream of the Certificate in Spanish-English/English-Spanish Translation. There are two streams in this program: the Anglophone stream for students whose mother tongue is English and the Hispanophone stream for students whose mother tongue is Spanish. Students whose mother tongue is neither Spanish nor English must choose a stream in collaboration with the coordinator of the Certificate in Translation program.

### List of Required Courses:

#### Anglophones: Spanish-English translation:

GL/SP 2300 6.00  
 GL/SP 3310 3.00  
 GL/SP 3320 3.00  
 AS/SP 3110 3.00 or GL/SP 3245 3.00  
 AS/SP 3120 3.00 or GL/SP 3250 3.00  
 GL/TRAN 3260 3.00  
 GL/TRAN 3270 3.00  
 GL/TRAN 4370 3.00  
 GL/SP/TRAN 4610 3.00  
 GL/SP/TRAN 4615 3.00

\* Courses must be taken in the order shown.

#### Hispanophones: English-Spanish translation:

GL/CDNS 1920 6.00  
 GL/SP 2300 6.00 or  
 GL/SP 3310 3.00 and GL/SP 3320 3.00  
 AS/SP 3110 3.00 or GL/SP 3245 3.00  
 AS/SP 3120 3.00 or GL/SP 3250 3.00  
 GL/TRAN 3260 3.00  
 GL/TRAN 3270 3.00  
 GL/TRAN 4370 3.00  
 GL/SP/TRAN 4620 3.00  
 GL/SP/TRAN 4625 3.00

\* Courses must be taken in the order shown.

(Note: Students must already have completed GL/SP/LIN 2610 6.00 or AS/SP 3000 6.00 or equivalent before admission into the program.)

To remain in the program a student must achieve a minimum grade of C in each course with a minimum cumulative average of 5.0 (C+) for the certificate program.

In addition to the course requirements, there is a final comprehensive examination.

#### Minimum Number of Courses Required for the Certificate

Students will be required to complete a minimum of 15 credits at Glendon to be eligible for the certificate.

## History/Histoire

### BA Degree Requirements

All students majoring in history, except for those in Combined Honours with history as a minor, are required to take 24 credits in the survey courses offered at the 1000 and 2000 levels (GL/HIST 1615 6.00, GL/HIST 2200 6.00, GL/HIST 2570 6.00, GL/HIST 2600 6.00, GL/HIST 2625 6.00,

GL/HIST 2635 6.00, GL/HIST 2650 6.00, GL/HIST 2670 6.00, GL/HIST 2680 6.00, GL/HIST 2905 6.00). They are also required to take at least six credits from each of the following three groups:

#### 1. The Americas

GL/HIST 2200 6.00	GL/HIST 3325 3.00
GL/HIST 2570 6.00	GL/HIST 3340 6.00
GL/HIST 2605 6.00	GL/HIST 3345 3.00
GL/HIST 2670 6.00	GL/HIST 3430 3.00
GL/HIST 2680 6.00	GL/HIST 3600 3.00
GL/HIST 3210 6.00	GL/HIST 3635 6.00
GL/HIST 3215 3.00	GL/HIST 3690 6.00
GL/HIST 3220 6.00	GL/HIST 4210 6.00
GL/HIST 3310 3.00	GL/HIST 4220 6.00
GL/HIST 3315 3.00	GL/HIST 4655 6.00

#### 2. European and World Civilizations before 1800

GL/HIST 1615 6.00	GL/HIST 3255 3.00
GL/HIST 1620 6.00	GL/HIST 3270 6.00
GL/HIST 1690 6.00	GL/HIST 3280 6.00
GL/HIST 2600 6.00	GL/HIST 3390 3.00
GL/HIST 2610 6.00	GL/HIST 3395 3.00
GL/HIST 2635 6.00	GL/HIST 3615 3.00
GL/HIST 2650 6.00	GL/HIST 3618 6.00
GL/HIST 2905 6.00	GL/HIST 3620 3.00
GL/HIST 2910 6.00	GL/HIST 3625 3.00
GL/HIST 2920 6.00	GL/HIST 3630 6.00
GL/HIST 3225 3.00	GL/HIST 4225 6.00
GL/HIST 3230 3.00	GL/HIST 4260 3.00
GL/HIST 3240 6.00	GL/HIST 4620 6.00
GL/HIST 3250 3.00	

#### 3. European and World Civilizations since 1800

GL/HIST 1690 6.00	GL/HIST 3360 6.00
GL/HIST 2610 6.00	GL/HIST 3400 3.00
GL/HIST 2615 6.00	GL/HIST 3410 3.00
GL/HIST 2620 6.00	GL/HIST 3614 3.00
GL/HIST 2650 3.00	GL/HIST 3630 6.00
GL/HIST 2905 6.00	GL/HIST 3645 6.00
GL/HIST 2930 6.00	GL/HIST 3680 6.00
GL/HIST 3245 6.00	GL/HIST 4230 6.00
GL/HIST 3260 6.00	GL/HIST 4240 6.00
GL/HIST 3270 6.00	GL/HIST 4606 3.00
GL/HIST 3275 6.00	GL/HIST 4620 6.00
GL/HIST 3350 6.00	

A group requirement may also be met by an appropriate reading or thesis course. A course which appears in more than one group may be taken in satisfaction of either group requirement but not of both. As new courses are added to the departmental curriculum and as special topic courses are offered, these may be added to one or more of the three groups. Details of



the courses required or recommended for particular combinations can be obtained from the department.

### Specialized Honours Program

All candidates for a Specialized Honours BA in history must take a minimum of 48 credits in history, at least six of which must be Historiography (GL/HIST 3500 6.00) and six from the courses offered at the 4000 level. Second-, third- and fourth-year study lists must be arranged under the guidance of the department.

*Note: See degree requirements above.*

### General Honours Program

Candidates for General Honours with a focal interest in history will take at least 36 credits in history including at least 12 at the 3000 or 4000 level chosen under the guidance of the department. They must arrange their second-, third- and fourth-year study lists in consultation with the department.

*Note: See degree requirements above.*

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in history. Candidates must complete at least 36 credits in history including at least 12 at the 3000 or 4000 level. They must arrange their second-, third- and fourth-year courses in consultation with the department.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

*Note: See degree requirements above.*

### Combined Honours Program

Candidates for Combined Honours will take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with major emphasis in history will take at least 36 credits in history including at least 12 at the 3000 or 4000 level chosen under the guidance of the department and those in Combined Honours with history as a minor, are required to take 24 credits. All students enrolled in Combined Honours programs must arrange their second-, third- and fourth-year study lists in consultation with both of the departments concerned.

*Note: See degree requirements above.*

### Bachelor of Arts Program

Candidates in the bachelor program must take a minimum of 36 credits in history including at least 12 at the 3000 or 4000 level in consultation with the department.

*Note: See degree requirements above.*

*Note: Certain courses listed in this Calendar are offered depending on student interest and staff availability. Students are urged to consult the mini-calendar available in the History Department office when preparing a program of study.*

## Exigences du Programme

Tous les étudiants se spécialisant en histoire (BA ou BA spécialisé, sauf BA spécialisé bidisciplinaire avec mineure en Histoire) doivent obtenir 24 crédits parmi les cours d'introduction offerts aux niveaux 1000 et 2000 (GL/HIST 1615 6.00, GL/HIST 2200 6.00, GL/HIST 2570 6.00, GL/HIST 2600 6.00, GL/HIST 2625 6.00, GL/HIST 2635 6.00, GL/HIST 2650 6.00, GL/HIST 2670 6.00, GL/HIST 2680 6.00, GL/HIST 2905 6.00). Ils doivent aussi compléter au moins six crédits dans chacun des trois groupes ci-dessous :

#### 1. Les Amériques

GL/HIST 2200 6.00	GL/HIST 3325 3.00
GL/HIST 2570 6.00	GL/HIST 3340 6.00
GL/HIST 2605 6.00	GL/HIST 3345 3.00

GL/HIST 2670 6.00	GL/HIST 3430 3.00
GL/HIST 2680 6.00	GL/HIST 3600 3.00
GL/HIST 3210 6.00	GL/HIST 3635 6.00
GL/HIST 3215 3.00	GL/HIST 3690 6.00
GL/HIST 3220 6.00	GL/HIST 4210 6.00
GL/HIST 3310 3.00	GL/HIST 4220 6.00
GL/HIST 3315 3.00	GL/HIST 4655 6.00

#### 2. Civilisation européenne et mondiale avant 1800

GL/HIST 1615 6.00	GL/HIST 3255 3.00
GL/HIST 1620 6.00	GL/HIST 3270 6.00
GL/HIST 1690 6.00	GL/HIST 3280 6.00
GL/HIST 2600 6.00	GL/HIST 3390 3.00
GL/HIST 2610 6.00	GL/HIST 3395 3.00
GL/HIST 2635 6.00	GL/HIST 3615 3.00
GL/HIST 2650 6.00	GL/HIST 3618 6.00
GL/HIST 2905 6.00	GL/HIST 3620 3.00
GL/HIST 2910 6.00	GL/HIST 3625 3.00
GL/HIST 2920 6.00	GL/HIST 3630 6.00
GL/HIST 3225 3.00	GL/HIST 4225 6.00
GL/HIST 3230 3.00	GL/HIST 4260 3.00
GL/HIST 3240 6.00	GL/HIST 4620 6.00
GL/HIST 3250 3.00	

#### 3. Civilisation européenne et mondiale depuis 1800

GL/HIST 1690 6.00	GL/HIST 3360 6.00
GL/HIST 2610 6.00	GL/HIST 3400 3.00
GL/HIST 2615 6.00	GL/HIST 3410 3.00
GL/HIST 2620 6.00	GL/HIST 3614 3.00
GL/HIST 2650 3.00	GL/HIST 3630 6.00
GL/HIST 2905 6.00	GL/HIST 3645 6.00
GL/HIST 2930 6.00	GL/HIST 3680 6.00
GL/HIST 3245 6.00	GL/HIST 4230 6.00
GL/HIST 3260 6.00	GL/HIST 4240 6.00
GL/HIST 3270 6.00	GL/HIST 4606 3.00
GL/HIST 3275 6.00	GL/HIST 4620 6.00
GL/HIST 3350 6.00	

L'exigence d'un cours dans un groupe donné peut être satisfaite si l'étudiant suit un cours comportant un mémoire ou une thèse. Un cours inscrit sous plus d'une rubrique satisfera à l'exigence de l'un ou de l'autre groupe, mais pas de plus d'un. Quand on ajoutera de nouveaux cours au programme du département, et à mesure qu'on offrira des cours spéciaux, ces cours pourront être inscrits sous une ou plusieurs rubriques. Pour obtenir de plus amples renseignements sur les cours requis ou recommandés pour les différentes combinaisons, l'étudiant se mettra en rapport avec la direction du département.

### Baccalauréat spécialisé

Les étudiants qui se destinent à un baccalauréat spécialisé en Histoire doivent obtenir un minimum de 48 crédits en histoire, dont Historiography (GL/HIST 3500 6.00) et six crédits au niveau 4000. Les étudiants doivent

obtenir l'approbation du département pour établir leur programme de cours de deuxième, troisième et quatrième année.

*N.B. : Voir les exigences du programme ci-dessus.*

### Baccalauréat spécialisé général

Les étudiants qui se destinent à un baccalauréat spécialisé général avec concentration en histoire doivent obtenir au moins 36 crédits en histoire dont au moins 12 crédits au niveau 3000 ou 4000, choisis en consultation avec le département. Ils doivent obtenir l'approbation du département pour établir leur programme de cours de deuxième, troisième et quatrième année.

*N.B. : Voir les exigences du programme ci-dessus.*

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir l'histoire dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits en histoire dont au moins 12 crédits au niveau 3000 ou 4000. Ils doivent obtenir l'approbation du département pour établir leur choix de cours de deuxième, troisième et quatrième année.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

*N.B. : Voir les exigences du programme ci-dessus.*

### Baccalauréat spécialisé bidisciplinaire

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire obtiendront un minimum de 60 crédits dans les deux départements intéressés. Ceux qui optent pour un baccalauréat spécialisé avec majeure en histoire doivent obtenir au moins 36 crédits en histoire dont au moins 12 crédits au niveau 3000 ou 4000, choisis avec l'approbation du département et ceux qui optent pour une mineure en histoire doivent obtenir au moins 24 crédits en histoire.

Tous les étudiants ayant opté pour un programme d'études spécialisées bidisciplinaires doivent obtenir l'approbation des deux départements intéressés pour établir leur programme de cours de deuxième, troisième et quatrième année.

*N.B. : Voir les exigences du programme ci-dessus.*

### Baccalauréat ès arts

Tous les étudiants inscrits au baccalauréat doivent obtenir un minimum de 36 crédits en histoire, choisis avec l'accord du département, dont au moins 12 crédits au niveau 3000 ou 4000.

*N.B. : Voir les exigences du programme ci-dessus.*

*N.B. : Certains cours figurant dans l'annuaire ne seront offerts que s'il y a suffisamment d'inscriptions et si les professeurs sont disponibles. Les étudiants sont priés de consulter le mini-annuaire du département d'histoire lorsqu'ils préparent leur programme d'études.*

## Information Technology

The Information Technology Program is a multidisciplinary program combining applied computer science with the social and economic issues arising from the use of information technology. To this end, a pattern of courses are offered which will enhance the students' reading, writing and critical skills while providing them with skills in applying information technology in a variety of different circumstances. The program offers Combined and Specialized Honours, in addition to the standard BA. Not all courses listed below are offered every year; all students proposing to register in information technology should discuss their course choices with the program coordinator.

Please refer to the current departmental/divisional mini-calendar for updated program/major requirements.

## Program Core

*Note: Students without OAC mathematics must complete GL/MODR 1670 6.00 during their first year and all mathematics requirements before enrolling in 3000- and 4000-level courses.*

All students must take a total of 54 credits distributed as follows:

### Core Courses (36 credits)

#### Information Technology

GL/ITEC 1010 3.00(EN/FR)  
 GL/ITEC 1011 3.00(EN/FR)  
 GL/ITEC 1620 3.00(EN/FR)  
 GL/ITEC 1630 3.00(EN/FR)  
 GL/ITEC 1927 3.00(EN/FR)  
 GL/ITEC 2010 3.00(FR)  
 GL/ITEC 2620 3.00(FR)  
 GL/ITEC 3461 3.00(EN)  
 GL/ITEC 3620 3.00(FR)  
 GL/ITEC 4625 3.00(EN/FR)  
 GL/ITEC 4630 3.00(EN/FR)  
 GL ITEC 4640 3.00(EN)

#### And

#### Nine credits in mathematics:

GL/MODR 1610 3.00(EN/FR)  
 GL/MATH 1620 3.00(EN)  
 GL/MATH 1650 3.00(EN/FR)

#### And

**Nine credits chosen from the following/neuf crédits choisis parmi la liste ci-dessous :**

#### Group B – Ethics and Public Policy Related Courses/Groupe B – Cours articulés sur l'éthique et l'intérêt public

GL/HUMA 1690 6.00(FR)  
 GL/HUMA 2615 3.00(EN)  
 GL/HUMA 3670 6.00(FR)  
 GL/MODR 1701 6.00(EN)  
 GL/MODR 1711 6.00(EN)  
 GL/MODR 1714 6.00(EN)  
 GL/MODR 1716 6.00(FR)  
 GL/MODR 4625 3.00(EN)  
 GL/PHIL 2615 3.00(EN)  
 GL/PHIL 2923 3.00(FR)  
 GL/PHIL 3013 3.00(EN)  
 GL/POLS 2500 6.00(FR)  
 GL/POLS 2920 6.00(EN)  
 GL/POLS 2920 6.00(FR)  
 GL/POLS 3240 6.00(EN)  
 GL/POLS 3691 3.00(EN)  
 GL/POLS 4011 3.00(EN)  
 GL/POLS 4662 3.00(EN)  
 GL/POLS 4680 6.00(EN)

#### Group C – Related Courses/Groupe C – Cours connexes

GL/ECON 4285 3.00(EN)  
 GL/FRAN 4214 3.00(FR)  
 GL/SOCI 2605 3.00(EN)  
 GL/SOCI 2660 6.00(EN)  
 GL/SOCI 3011 3.00(EN)  
 GL/SOCI 3920 6.00(EN)  
 GL/SOCI 3980 6.00(EN)  
 GL/SOSC 2605 3.00(EN)  
 GL/SOSC 3920 6.00(EN)  
 GL/SOSC 3980 6.00(EN)  
 GL/SOSC 4011 3.00(EN)  
 GL/TRAN 3310 3.00(EN)  
 GL/TRAN 4310 3.00(EN)  
 GL/TRAN 4320 3.00(EN)  
 GL/TRAN 4330 3.00(EN)

*(N.B. Please check the Glendon lecture schedule for times and dates/ Veuillez vérifier l'horaire des cours/Please consult with the department or program administering the course for course availability and prerequisites/*

Veillez consulter avec le directeur de l'autre program pour les préalables de cours).

Please Note: Students should check with the department mini-calendar for suggested courses for the nine credits.

### General Education Requirements

There is a rich menu of courses available to students in meeting their general education requirements. Note that GL/ITEC 2960 3.00 and GL/ITEC 2970 3.00 also count as modes of reasoning courses, as do the mathematics and statistics courses. Additional courses recommended as particularly applicable to information technology include:

GL/HUMA 2400 6.00  
 GL/HUMA 3700 6.00  
 GL/MODR1710 6.00  
 GL/MODR 1711 6.00  
 GL/MODR 1712 6.00  
 GL/MODR 1713 6.00  
 GL/MODR 1714 6.00  
 GL/NATS 1720 3.00  
 GL/NATS 1870 6.00  
 GL/NATS 2910 6.00  
 GL/NATS 3970 6.00

Note that students may take only one of the GL/MODR 17xx 6.00 series.

### Specialized Honours Program

Students must complete at least 78 credits consisting of:

- (i) the program core
- (ii) the mathematics requirements
- (iii) nine credits from the following:
  - GL/ITEC 3610 3.00
  - GL/ITEC 3800 3.00
  - GL/ITEC 4030 3.00
- (iv) and an additional 15 credits from groups B and C

Note: Students must take a minimum of 36 credits at the 3000 or 4000 level including 18 credits at the 4000 level.

Of the 18 credits at the 4000 level, students must take at least six credits in information technology (ITEC designation) and six credits from groups B and C.

### Honours Double Major Program

Students must complete at least 66 credits consisting of:

- (i) the program core
- (ii) the mathematics requirements
- (iii) nine credits from the following:
  - GL/ITEC 3610 3.00
  - GL/ITEC 3800 3.00
  - GL/ITEC 4030 3.00
- (iv) and an additional three credits from groups B and C.

Note: Students must take a minimum of 36 credits at the 3000 or 4000 level including 18 credits at the 4000 level.

Of the 18 credits at the 4000 level, students must take at least six credits in information technology (ITEC) and six credits from groups B and C.

#### Bachelor of Arts Program

Students must complete at least 54 credits including the program core and the mathematics requirements. Of these 54 credits at least 12 credits must be at the 3000 or 4000 level.

Note: Students may take courses through the Faculty of Arts or Atkinson (subject to degree credit exclusion and in-Faculty regulations). Please consult with the program director.

## Technologie de L'Information

Le programme de Technologie de l'information est un programme pluridisciplinaire qui combine l'étude de l'informatique à l'étude des questions d'ordre philosophique, politique, social et économique que soulève la technologie de l'information. Les cours de ce programme permettent aux étudiants d'améliorer leurs compétences en lecture et en rédaction, de développer leur esprit critique, tout en acquérant dans ce domaine des connaissances pratiques qui leur seront utiles dans toutes sortes de circonstances.

Il est recommandé aux étudiants qui veulent se spécialiser en Technologie de l'information de consulter un membre du corps professoral dès le début de leur première année. En attendant, ils peuvent toujours choisir des cours dans la liste qui suit.

Consulter le mini-annuaire du Programme pour connaître les exigences à jour du programme ou de la spécialisation.

### Programme de base

N.B. : Les étudiants qui n'ont pas de CPO de mathématiques (ou l'équivalent) doivent suivre le cours GL/MODR 1670 6.00 Fundamentals of Mathematics et toutes les exigences de mathématiques avant de s'inscrire dans des cours au niveau de 3000 ou 4000.

Tous les étudiants inscrits dans ce programme doivent suivre au moins 54 crédits choisis parmi la liste de cours de base suivante :

### Cours de Base (36 crédits)

#### Technologie de l'information

GL/ITEC 1010 3.00  
 GL/ITEC 1011 3.00  
 GL/ITEC 1620 3.00  
 GL/ITEC 1630 3.00  
 GL/ITEC 1927 3.00  
 GL/ITEC 2010 3.00  
 GL/ITEC 2620 3.00  
 GL/ITEC 3461 3.00  
 GL/ITEC 3620 3.00  
 GL/ITEC 4625 3.00  
 GL/ITEC 4630 3.00  
 GL ITEC 4640 3.00

#### Et

#### Neuf crédits de mathématiques :

GL/MODR 1610 3.00  
 GL/MATH 1620 3.00  
 GL/MATH 1650 3.00

#### Et

#### Neuf crédits choisis des groupes B et C ci-dessous :

#### Groupe B – Cours articulés sur l'éthique et l'intérêt public

GL/HUMA 1690 6.00(FR)  
 GL/HUMA 2615 3.00(EN)  
 GL/HUMA 3670 6.00(FR)  
 GL/MODR 1701 6.00(EN)  
 GL/MODR 1711 6.00(EN)  
 GL/MODR 1714 6.00(EN)  
 GL/MODR 1716 6.00(FR)  
 GL/MODR 4625 3.00(EN)  
 GL/PHIL 2615 3.00(EN)  
 GL/PHIL 2923 3.00(FR)  
 GL/PHIL 3013 3.00(EN)  
 GL/POLS 2500 6.00(FR)  
 GL/POLS 2920 6.00(EN)  
 GL/POLS 2920 6.00(FR)  
 GL/POLS 3240 6.00(EN)  
 GL/POLS 3691 3.00(EN)  
 GL/POLS 4011 3.00(EN)  
 GL/POLS 4662 3.00(EN)

#### Groupe C – Cours connexes

GL/ECON 4285 3.00(EN)

GL/Fran 4214 3.00(FR)  
 GL/SOCI 2605 3.00(EN)  
 GL/SOCI 2660 6.00(EN)  
 GL/SOCI 3011 3.00(EN)  
 GL/SOCI 3920 6.00(EN)  
 GL/SOCI 3980 6.00(EN)  
 GL/SOSC 2605 3.00(EN)  
 GL/SOSC 3920 6.00(EN)  
 GL/SOSC 3980 6.00(EN)  
 GL/SOSC 4011 3.00(EN)  
 GL/TRAN 3310 3.00(EN)  
 GL/TRAN 4310 3.00(EN)  
 GL/TRAN 4320 3.00(EN)  
 GL/TRAN 4330 3.00(EN)

### Exigences en éducation générale

Il existe un grand choix de cours qui permettent aux étudiants de respecter les exigences en éducation générale. Il est à noter que les cours GL/ITEC 2960 3.00 et GL/ITEC 2970 3.00 comptent aussi comme cours de Logique, tout comme les cours de Mathématiques et de Statistique. Voici une liste de cours particulièrement conseillés pour le programme de Technologie de l'information:

GL/HUMA 2400 6.00  
 GL/HUMA 3700 6.00  
 GL/MODR 1710 6.00  
 GL/MODR 1711 6.00  
 GL/MODR 1712 6.00  
 GL/MODR 1713 6.00  
 GL/MODR 1714 6.00  
 GL/NATS 1720 3.00  
 GL/NATS 1870 6.00  
 GL/NATS 2910 6.00  
 GL/NATS 3970 6.00

Il est à noter que les étudiants ne peuvent suivre qu'un des cours de la série GL/MODR 17xx 6.00.

### Exigences du Programme

#### Baccalauréat spécialisé

Les étudiants doivent obtenir au moins 78 crédits incluant :

- (i) les cours de base
- (ii) les exigences en mathématiques
- (iii) neuf crédits choisis parmi les cours suivants :
  - GL/ITEC 3610 3.00
  - GL/ITEC 3800 3.00
  - GL/ITEC 4030 3.00
- (iv) plus 15 crédits additionnels des cours des groupes B et C

*Remarque : Les étudiants doivent obtenir au moins 36 crédits au niveau 3000 ou 4000, dont la moitié au niveau 4000, soit 18. Ce total comprend les cours obligatoires au niveau 3000 et 4000.*

De ces 18 crédits au niveau 4000, il en faut au moins six en Technologie de l'information (désignés par le préfixe ITEC), et six hors du Département d'informatique.

#### Baccalauréat spécialisé avec double majeure

Les étudiants doivent obtenir au moins 66 crédits incluant :

- (i) les cours de base
- (ii) les exigences en mathématiques
- (iii) neuf crédits parmi les cours suivants :
  - GL/ITEC 3610 3.00
  - GL/ITEC 3800 3.00
  - GL/ITEC 4030 3.00
- (iv) plus trois crédits des cours offerts par d'autres départements.

*Remarque : Les étudiants doivent obtenir au moins 36 crédits au niveau 3000 ou 4000, dont la moitié au niveau 4000, soit 18.*

De ces 18 crédits au niveau 4000, il en faut au moins six en Technologie de l'information (désignés par le préfixe ITEC), et six hors du Département d'informatique.

### Baccalauréat ès arts

Les étudiants doivent obtenir au moins 54 crédits en Technologie de l'information, qui doivent inclure les neuf crédits de mathématiques, les cours de base. Parmi ces 54 crédits au moins 12 crédits doivent être au niveau 3000 ou 4000.

*Remarque : Les étudiants peuvent suivre les cours de la Faculté des Arts ou la Faculté Atkinson, (compte tenu des exclusions concernant les crédits et les règlements internes des facultés). Veuillez consulter avec le directeur du Programme.*

## International Studies/Études internationales

### The Program

This is a bilingual program that provides core and elective courses in key areas of international relations, notably the theoretical strategic, economic and cultural dimensions. The program aims to develop a systematic understanding of the problems and potentialities of international society. Students are equipped with the required analytic tools and are challenged to think constructively towards the creation of a more peaceful, humane and just world order. Due consideration is paid to the role of Canada and the francophone and anglophone cultures in this process. Particularly significant, in this era of globalization, is the program's emphasis on a broad interdisciplinary and multicultural conception of international society. Students are also actively encouraged to acquire proficiency in several foreign languages as well as relevant international experience, through inter-university exchanges and professional internships.

### Program Requirements

Note that not all courses listed below will be offered in any one year. Students should consult with the program coordinator before choosing their courses.

All students majoring in international studies must take the following 21 credits of core courses and seminars:

#### Core Courses

GL/ILST 2200 6.00  
 GL/ILST 2300 3.00  
 GL/ILST 3250 3.00  
 GL/ILST 3650 3.00  
 GL/ILST 4500 6.00

#### Specialized Honours Program

Candidates for a Specialized Honours in international studies will take 21 credits of core courses and seminars and the equivalent of at least 39 more credits (for a total of 60 credits), selected from the list of international studies courses. Among the 39 credits they must take the following compulsory courses accounting for 18 credits:

GL/ECON 2500 3.00  
 GL/ECON 2510 3.00  
 GL/ILST 2920 6.00  
 GL/ILST 2930 6.00

and an additional six credits from the following:

GL/ILST 4000 6.00  
 GL/ILST 4300 6.00

#### General Honours Program

Candidates for a General Honours in international studies will take 21 credits of core courses and seminars and the equivalent of at least 21 more credits (for a total of 42 credits), selected from the program's list of approved courses.

### Honours Double Major Program

Candidates for an Honours Double Major will take 21 credits of core courses and seminars and the equivalent of at least 21 more credits (for a total of 42 credits), selected from the list of international studies courses.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours (Major only) Program

Candidates for a Combined Honours (major only) in international studies will take 21 credits of core courses and seminars and the equivalent of at least 21 more credits (for a total of 42 credits), selected from the program's list of approved courses.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to minor.

### Le Programme

Ce Programme bilingue offre des cours de base et des cours au choix dans les principaux domaines des relations internationales, notamment les domaines stratégique, économique et culturel. Il vise à faire comprendre de façon méthodique et approfondie les problèmes et le potentiel de la société internationale. Il fournit aux étudiants les instruments d'analyse voulus et amène chacun à réfléchir d'une manière constructive à la création d'un monde plus pacifique, plus humain et plus juste. Il considère le rôle du Canada et des cultures francophones et anglophones dans ce processus. Surtout, à l'âge de la mondialisation, il met l'accent sur une vision plus interdisciplinaire et multiculturelle de la société internationale. Il encourage aussi les étudiants à maîtriser plusieurs langues étrangères et à acquérir des expériences internationales précieuses, grâce aux échanges inter-universitaires et au stage professionnel.

### Exigences du Programme

Il faut noter que tous les cours indiqués dans la liste ci-dessous ne sont pas nécessairement offerts chaque année. Les étudiants devraient consulter le coordonnateur du programme au moment de la sélection de leur cours.

Tous les étudiants qui préparent une spécialisation en études internationales doivent obtenir 21 crédits de cours de base et de séminaires :

#### Cours de base

GL/ILST 2200 6.00  
GL/ILST 2300 3.00  
GL/ILST 3250 3.00  
GL/ILST 3650 3.00  
GL/ILST 4500 6.00

#### Baccalauréat spécialisé

Les étudiants inscrits au Baccalauréat spécialisé doivent obtenir 21 crédits de cours de base et de séminaires et un minimum de 39 crédits supplémentaires (pour un total général de 60 crédits), choisis parmi la liste des cours reconnus par le Programme. Ils peuvent également, avec l'autorisation du coordonnateur, suivre des cours relevant du domaine, offerts par d'autres facultés de York. Parmi ces 39 crédits supplémentaires, ils doivent obligatoirement suivre les cours suivants comptant pour 18 crédits :

GL/ECON 2500 3.00  
GL/ECON 2510 3.00  
GL/ILST 2920 6.00  
GL/ILST 2930 6.00

ainsi que l'un des cours suivants comptant pour six crédits :

GL/ILST 4000 6.00  
GL/ILST 4300 6.00

### Baccalauréat spécialisé général

Les étudiants inscrits au Baccalauréat spécialisé général doivent suivre les 21 crédits de cours de base et de séminaires et un minimum de 21 crédits supplémentaires (pour un total général de 42 crédits), choisis parmi la liste des cours reconnus par le Programme.

### Baccalauréat spécialisé avec double majeure

Les étudiants inscrits au Baccalauréat spécialisé avec double majeure doivent suivre 21 crédits de cours de base et de séminaires et un minimum de 21 crédits supplémentaires (pour un total général de 42 crédits), choisis parmi la liste des cours reconnus par le Programme.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire (majeure seulement)

Les étudiants inscrits au Baccalauréat spécialisé bidisciplinaire (majeure seulement) doivent suivre 21 crédits des cours de base et de séminaires et un minimum de 21 crédits supplémentaires (pour un total général de 42 crédits), choisis parmi la liste des cours reconnus par le Programme.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent faire leur mineur.

### List of Approved Courses/liste des Cours approuvés

GL/ILST 2200 6.00(EN)  
GL/ILST 2200 6.00(FR)  
GL/ILST 2300 3.00(EN)  
GL/ILST 2300 3.00(FR)  
GL/ILST 2655 6.00(EN)  
GL/ILST 3100 6.00(EN)  
GL/ILST 3100 6.00(FR)  
GL/ILST 3200 6.00(FR)  
GL/ILST 3210 3.00(EN)  
GL/ILST 3250 3.00(EN)  
GL/ILST 3250 3.00(FR)  
GL/ILST 3260 3.00(EN)  
GL/ILST 3260 3.00(FR)  
GL/ILST 3500 3.00(EN)  
GL/ILST 3500 3.00(FR)  
GL/ILST 3612 3.00(FR)  
GL/ILST 3625 6.00(SP)  
GL/ILST 3650 3.00(EN)  
GL/ILST 3650 3.00(FR)  
GL/ILST 3670 3.00(EN)  
GL/ILST 3675 3.00(EN)  
GL/ILST 4000 6.00(EN)  
GL/ILST 4000 6.00(FR)  
GL/ILST 4100 6.00(EN)  
GL/ILST 4100 6.00(FR)  
GL/ILST 4250 3.00(EN)  
GL/ILST 4300 6.00(EN)  
GL/ILST 4300 6.00(FR)  
GL/ILST 4500 6.00(EN)  
GL/ILST 4500 6.00(FR)  
GL/ILST 4600 6.00(EN)  
GL/ILST 4600 6.00(FR)  
GL/ILST 4618 6.00(EN)  
GL/ILST 4618 6.00(FR)  
GL/ILST 4660 6.00(EN)  
GL/ILST 4660 6.00(FR)  
GL/ILST 4662 3.00(EN)  
GL/ILST 4662 3.00(FR)  
GL/ILST 4665 3.00(EN)  
GL/ILST 4665 3.00(FR)  
GL/ILST 4930 6.00(EN)  
GL/ILST 4970 3.00(EN)

GL/CDNS 3621 3.00(E/F)  
 GL/ECON 2500 3.00(EN)  
 GL/ECON 2500 3.00(FR)  
 GL/ECON 2510 3.00(EN)  
 GL/ECON 2510 3.00(FR)  
 GL/ECON 3620 3.00(EN)  
 GL/ECON 3920 3.00(FR)  
 GL/ECON 4290 6.00(EN)  
 GL/ECON 4650 3.00(EN)  
 GL/EN 4690 6.00(EN)  
 GL/EN 4695 3.00(EN)  
 GL/HIST 2905 6.00(EN)  
 GL/HIS 2905 6.00(FR)  
 GL/HIST 2930 6.00(EN)  
 GL/HIST 2930 6.00(FR)  
 GL/HIST 3225 3.00(EN)  
 GL/HIST 3614 6.00(EN)  
 GL/HIST 3635 6.00(FR)  
 GL/HIST 4240 6.00(EN)  
 GL/MODR 1714 6.00(EN)  
 GL/POLS 2480 6.00(FR)  
 GL/POLS 2920 6.00(EN)  
 GL/POLS 2920 6.00(FR)  
 GL/POLS 3210 6.00(EN)  
 GL/POLS 3220 6.00(EN)  
 GL/POLS 3615 6.00(EN)  
 GL/POLS 4010 3.00(EN)  
 GL/POLS 4270 6.00(EN)  
 GL/POLS 4280 6.00(EN)  
 GL/POLS 4280 6.00(FR)  
 GL/POLS 4605 3.00(EN)  
 GL/POLS 4610 3.00(EN)  
 GL/POLS 4630 6.00(EN)  
 GL/POLS 4650 3.00(FR)  
 GL/POLS 4670 6.00(FR)  
 GL/POLS 4680 6.00(EN)  
 GL/POLS 4685 3.00(EN)  
 GL/PSYC 3660 3.00(EN)  
 GL/PSYC 3662 6.00(EN)  
 GL/SOCI 2625 6.00(FR)  
 GL/SOCI 3610 3.00(FR)  
 GL/SOCI 3616 3.00(FR)  
 GL/SOCI 3640 6.00(EN)  
 GL/SOCI 3910 3.00(FR)  
 GL/SOCI 3917 3.00(FR)  
 GL/SOCI 3980 6.00(EN)  
 GL/SOCI 4615 6.00(EN)  
 GL/SOCI 4625 6.00(FR)  
 GL/SOSC 3605 3.00(FR)  
 GL/SP 3310 3.00(SP)  
 GL/WMST 2504 6.00(EN)  
 GL/WMST 2504 6.00(FR)  
 GL/WMST 3503 6.00(EN)  
 GL/WMST 3503 6.00(FR)  
 GL/WMST 3512 6.00(EN)  
 GL/WMST 3524 3.00(EN)  
 GL/WMST 3524 3.00(FR)  
 GL/WMST 4802 3.00(EN)

## Linguistics and Language Studies Program/ Programme de Linguistique et Sciences du Langage

Linguistics is the study of language in general. It is divided into several sub-disciplines, each of which is concerned with a particular aspect of language.

Phonetics is the study of the sound properties of language; phonology studies how sounds pattern to make meaning in specific languages. morphology explores patterning at the word level, while syntax does so at the level of sentence. Semantics is the study of meaning in general, while

pragmatics is the study of speaker meaning. Historical linguistics explores the evolution of languages over time, while typology compares and categorizes languages. Sociolinguistics deals with the relationships between language-in-use and social contexts, whether in face-to-face situations or at the macro, societal level. Psycholinguistics explores how first-and second-languages are acquired, and the study of bilingualism includes the study of individuals and contact situations involving two or more languages, such as Glendon College itself.

The Glendon Linguistics and Language Studies Program/Programme de Linguistique et Sciences du Langage is a bilingual program which invites students to explore this rich menu of Linguistics sub-disciplines. All students must begin with the foundation course – Introduction to Linguistics or Introduction à la linguistique – after which they will choose, according to their LIN degree type, credits from the seven categories of courses which constitute the program's curriculum.

These categories are:

- I. Introduction to Linguistics/Introduction à la linguistique
- II. Phonetics/Phonology
- III. Morphology/Syntax
- IV. Studies of Meaning
- V. Historical Linguistics and Typology
- VI. Language and Society
- VII. Other courses

### Specialized Honours

Candidates for a Specialized Honours in Linguistics and Language Studies must take 60 credits from the following categories: six credits from category I, six credits in category II, 12 credits in category III, six credits in category IV, six credits in category V, 12 credits in category VI, and 12 credits from any category, including category VII.

### General Honours or Honours Double Major

Candidates for a General Honours or Honours Double Major must take 42 credits from the following categories:

Six credits must be chosen from each category (I-VI), plus six credits from any category.

### Combined Honours – LIN Major

Candidates for a Combined Honours must obtain a total of 60 credits in their two combined programs. For the LIN major, the 42 credits must be chosen as for the General Honours or Double Major (see above).

### Combined Honours – LIN minor

For the LIN minor, students must choose 24 credits as follows: six credits from category I, three credits in category II, six credits from category III, three credits from category IV, and six credits from categories V and VI.

### Bachelor

Students must take 33 credits as follows: six credits from category I, six credits from category II, six credits from category III, three credits from category IV, six credits chosen from categories V and VI, and six credits chosen from any category.

## Programme de Linguistique et Sciences du Langage

La linguistique est l'étude scientifique du langage humain. Elle est divisée en plusieurs domaines correspondant chacun à un aspect particulier du langage.

La phonétique étudie les propriétés physiques des sons du langage, alors que la phonologie étudie comment ces sons se combinent dans les différentes langues pour produire des énoncés qui font sens. La morphologie explore la forme des mots d'une langue, tandis que la syntaxe s'intéresse aux combinaisons de mots qui aboutissent des phrases. La sémantique est l'étude du sens en général ; la pragmatique est celle, plus particulière, du sens que les énoncés ont en situation de

communication. La linguistique historique explore l'évolution des langues au cours du temps ; la typologie compare les langues entre elles et les classifie. La sociolinguistique s'intéresse aux relations entre langage et société, telles qu'elles se manifestent dans les échanges conversationnels ou dans des contextes sociaux plus larges. La psycholinguistique étudie, entre autres, la façon dont on acquiert une langue maternelle, seconde ou étrangère. Quant à l'étude de bilinguisme, elle concerne les locuteurs parlant deux ou plusieurs langues ainsi que les diverses situations de contact entre les langues – situations qu'on rencontre quotidiennement au Collège Glendon.

Le Programme de linguistique et sciences du langage de Glendon est un programme bilingue qui offre des cours dans tous les domaines décrits ci-dessus. Les étudiants doivent commencer par suivre le cours de base, à savoir *Introduction à la linguistique* à la suite duquel ils sont libres de choisir, dans les sept catégories qui constituent le programme d'études, les cours nécessaires à l'obtention du diplôme de linguistique qu'ils ont choisi.

Ces catégories de cours sont les suivantes :

- I. Introduction à la linguistique
- II. Phonétique/Phonologie
- III. Morphologie/Syntaxe
- IV. Études portant sur la signification
- V. Linguistique historique et typologie
- VI. Langues et sociétés
- VII. Autres cours

### Baccalauréat spécialisé

Les étudiants inscrits au baccalauréat spécialisé en Linguistique et Sciences du Langage devront réussir 60 crédits parmi les catégories suivantes : six crédits de la catégorie I, six crédits de la catégorie II, 12 crédits de la catégorie III, six crédits de la catégorie IV, six crédits de la catégorie V, 12 crédits de la catégorie VI et 12 crédits de n'importe quelle catégorie (y compris la catégorie VII).

### Programme spécialisé général ou double majeure spécialisé

Les étudiants inscrits au baccalauréat spécialisé général ou spécialisé avec double majeure doivent réussir 42 crédits parmi les catégories suivantes : six crédits doivent être choisis de chaque catégorie (I à VI), plus six crédits de n'importe quelle catégorie.

### Programme spécialisé bidisciplinaire, majeure en LIN

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire doivent obtenir un total de 60 crédits dans leurs deux disciplines, et 42 crédits dans la majeure. Les 42 crédits de la majeure en LIN doivent être choisis à titre de Programme spécialisé général ou de Double majeure (voir ci-dessus).

### Mineure en LIN

Les étudiants qui veulent faire une mineure en LIN doivent choisir 24 crédits comme suit : six crédits de la catégorie I, trois crédits de la catégorie II, six crédits de la catégorie III, trois crédits de la catégorie IV et six crédits des catégories V et VI.

### Baccalauréat ès arts

Les étudiants inscrits au baccalauréat ès arts doivent réussir 33 crédits. Les 33 crédits doivent être choisis comme suit : six crédits de la catégorie I, six crédits de la catégorie II, six crédits de la Catégorie III, trois crédits de la catégorie IV, six crédits des catégories V et VI, et six crédits de n'importe quelle catégorie.

### Categories:

#### Category I: Foundation Courses

GL/Fran/LIN 2600 6.00(FR)  
GL/ENGL/LIN 2605 6.00(EN)

#### Category II: Phonetics/Phonology

GL/ENGL/LIN 3603 3.00(EN)  
GL/Fran/LIN 3621 3.00(FR)  
GL/EN/LIN 4609 3.00(EN)  
GL/Fran/LIN 4660 3.00(FR)

#### Category III: Morphology/Syntax

GL/EN/LIN 2608 6.00(EN)  
GL/EN/LIN 3608 6.00(EN)  
GL/EN/LIN 3610 3.00(EN)  
GL/EN/LIN 4605 6.00(EN)  
GL/EN/LIN 4607 6.00(EN)  
GL/Fran/LIN 4652 3.00(FR)  
GL/Fran/LIN 4653 3.00(FR)

#### Category IV: Studies in Meaning

GL/SPAN/LIN 2610 6.00(SP)  
GL/SPAN/LIN 2610 6.00(FR)  
GL/EN/LIN 3609 3.00(EN)  
GL/EN/LIN 3611 3.00(EN)  
GL/Fran/LIN 3622 3.00(FR)  
GL/PHIL/MODR/LIN 3910 3.00(EN)  
GL/EN/LIN 4608 3.00(EN)  
GL/Fran/LIN 4654 3.00(FR)  
GL/EN/LIN 4658 3.00(FR)

#### Category V: Historical Linguistics/Typology

GL/EN/LIN 3605 6.00(EN)  
GL/SPAN/LIN 4600 3.00(SP)  
GL/EN/LIN 4606 6.00(EN)  
GL/Fran/LIN 4651 3.00(FR)  
GL/Fran/LIN 4655 6.00(FR)  
GL/Fran/LIN 4659 3.00(FR)

#### Category VI: Language in Society/Language Acquisition

GL/LIN 3200 6.00(EN)  
GL/EN/LIN 3604 3.00(EN)  
GL/EN/LIN 3606 3.00(EN)  
GL/EN/SOCI/SOSC/LIN 3632 3.00(EN)  
GL/PSYC/NATS/LIN 3640 3.00(EN)  
GL/PSYC/NATS/LIN 3640 3.00(FR)  
GL/SOSC/SOCI/EN/LIN 3650 3.00(EN)  
GL/EN/Fran/LIN 3655 6.00(E/F)  
GL/EN/LIN 4610 3.00(EN)  
GL/Fran/LIN 4656 3.00(FR)  
GL/Fran/LIN 4657 3.00(FR)  
GL/Fran/LIN 4661 3.00(FR)  
GL/EN/LIN 4690 6.00(EN)  
GL/EN/LIN 4695 3.00(EN)

#### Category VII: Other Courses

GL/MODR/LIN 1716 6.00(FR)  
GL/MODR/LIN 2640 6.00(EN)  
GL/PHIL/MODR/LIN 2690 3.00(FR)  
GL/LIN 3XXX 3.00(EN/FR/SP)/3XXX 6.00(EN/FR/SP)  
GL/LIN 4XXX 3.00(EN/FR/SP)/4XXX 6.00(EN/FR/SP)

*Note : A student may, by permission of the program coordinator be permitted to count six LIN credits (in category VII) for a language-learning course in a non-Indo-European language, the student will be required to achieve a grade of a least B in this course, and to write an essay on the language/language course from a linguistics perspective.*

## Mathematics/Mathématiques

### BA Degree Requirements

#### Specialized Honours Program

Students must complete at least 60 credits in mathematics, including GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH



2660 3.00, GL/MATH 2670 6.00, GL/MATH 3650 6.00 and at least 12 credits at the 4000 level.

### General Honours Program

Students must complete at least 36 credits in mathematics, including GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00 and at least 12 credits at the 4000 level.

### Combined Honours Program

Mathematics may be combined with all other subjects taught at Glendon. Students must complete at least 36 credits in mathematics, including GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00. The total program must include at least 12 credits at the 3000 or higher level and, when mathematics is the major subject at least six of these credits must be at the 4000 level. When mathematics is the minor subject, the requirements are the same except that a 4000-level course in mathematics need not be included.

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Mathematics. Candidates must complete at least 36 credits in mathematics including GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00 and 12 credits at 3000 or higher level including one at 4000 level.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Bachelor of Arts Program

Students must complete at least 30 credits in mathematics, including GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 3.00. The total program must include at least 12 credits at the 3000 or higher level.

### Bachelor Program in Mathematics For Commerce

Students are required to take the following 42 credits: one introductory course in computer science (GL/CSLA 1960 3.00 and GL/CSLA 1970 3.00 or, preferably, GL/CSLA 1620 3.00 and GL/CSLA 1630 3.00), one course in introductory statistics (GL/MODR 1610 3.00 and GL/MODR 1620 3.00 or, preferably, GL/MATH 2630 6.00), GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2680 6.00, GL/MATH 3500 6.00 and GL/MATH 3660 6.00. Note that the program is almost entirely mathematics and contains only a small amount of commerce. It contains the mathematics intended for applications to commerce.

### Exigences du Programme

Le Département de mathématiques offre maintenant six programmes conduisant à l'obtention de baccalauréats avec concentration en Mathématiques.

### Baccalauréat spécialisé

Les étudiants doivent suivre un minimum de 60 crédits en Mathématiques, parmi lesquels doivent figurer GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00, GL/MATH 3650 6.00, et au moins 12 crédits de niveau 4000.

### Baccalauréat spécialisé général

Les étudiants doivent obtenir un minimum de 36 crédits en Mathématiques, parmi lesquels doivent figurer GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00 et 12 crédits de niveau 4000.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent obtenir les Mathématiques dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits en Mathématiques parmi lesquels GL/MATH 1930 3.00, GL/MATH 1940

3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00, et 12 crédits au niveau 3000 ou 4000 dont au moins six crédits au niveau 4000.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les mathématiques peuvent être combinées à tout autre discipline enseignée à Glendon. Les étudiants devront obtenir un minimum de 36 crédits en Mathématiques, parmi lesquels doivent figurer GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00 et GL/MATH 2670 6.00. En outre, le programme doit aussi inclure au moins 12 crédits au niveau 3000 ou 4000. Lorsque les mathématiques sont la majeure, six crédits doivent être de niveau 4000. Lorsque les mathématiques constituent la mineure, six crédits de niveau 4000 n'est pas obligatoire.

### Baccalauréat ès arts

Les étudiants inscrits au baccalauréat ordinaire avec concentration en Mathématiques devront obtenir un minimum de 30 crédits en Mathématiques, parmi lesquels doivent figurer GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, et GL/MATH 2660 3.00, GL/MATH 2670 6.00. En outre, ces étudiants devront suivre au moins 12 crédits au niveau 3000 ou 4000.

### Programme général du baccalauréat en Mathématiques pour le commerce

Les étudiants doivent obtenir les 42 crédits suivants : un cours d'introduction à l'informatique (GL/CSLA 1960 3.00 et GL/CSLA 1970 3.00 ou, de préférence, GL/CSLA 1620 3.00 et GL/CSLA 1630 3.00), un cours de statistique (GL/MODR 1610 3.00 et GL/MODR 1620 3.00 ou, de préférence, GL/MATH 2630 6.00), GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2680 6.00, GL/MATH 3500 6.00, et GL/MATH 3660 6.00. À noter que ce programme est presque entièrement mathématiques et contient très peu de matières commerciales. Il se propose de donner aux étudiants la formation mathématique adéquate pour des études de commerce.

## Multidisciplinary Studies and General Education/Études pluridisciplinaires et formation générale

### Multidisciplinary Studies

The Department of Multidisciplinary Studies enables students to pursue degree programs that go beyond traditional departmental disciplinary boundaries. Students who major or minor in multidisciplinary studies may (in consultation with the department Chair) construct programs of their own that draw on the courses and resources of the various departments of the college (including, of course, multidisciplinary studies itself). Some of the most successful areas of concentration in recent years have been comparative literature, medieval and Renaissance studies, religious studies, social and political thought, 19th century studies, and language and society. In addition to these wholly individualized programs, the department currently offers one formalized program of study: Environmental and Health Studies.

For detailed descriptions and specific program requirements, students must consult the departmental brochure available in the Multidisciplinary Studies Office, 162 York Hall. The Department of Multidisciplinary Studies also houses the four divisions of general education:

- humanities
- modes of reasoning
- natural science
- social science

Humanities courses generally combine the subject matter and/or methodologies of at least two of the "humane" disciplines taught at

Glendon: literature, philosophy and history; social science courses do the same for the “social sciences”: economics, linguistics, psychology, sociology and also history. Natural science courses draw from the physical and biological sciences; our courses often demonstrate the interrelationship of science and other disciplines, and some of them focus specifically on the history or philosophy or social context of science. Modes of reasoning focuses principally on the forms of reasoning and inquiry, on deductive and inductive logic. It invites reflection on these forms of thought and investigates their interconnections.

The Department of Multidisciplinary Studies offers students the opportunity to engage their intellectual curiosity by drawing upon a variety of academic resources. It is worth noting that one does not create a multidisciplinary approach merely by juxtaposing individual courses from two or more disciplines. Rather, what is sought is a true integration or synthesis of methodologies and knowledge from separate academic areas to create a program which is at once critical and innovative.

### Specialized Honours Program

48 credits in an approved Program in Multidisciplinary Studies, of which 24 must be at the 3000 or 4000 level. 24 of the 48 credits must be core courses, as defined in the department's programs of study brochure.

### General Honours Program

36 credits in an approved Program in Multidisciplinary Studies, of which 18 must be at the 3000 or 4000 level. 18 of the 36 credits must be core courses, as defined in the department's programs of study brochure.

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Multidisciplinary Studies. Candidates must complete at least 36 credits in an approved program within multidisciplinary studies. 18 of the required 36 credits must be at the 3000 or 4000 level. 18 of the 36 credits must be core courses, see the mini-calendar of the department.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours Program

Multidisciplinary studies may form the major, the minor, or both components in a Combined Honours program.

Major component: 36 credits in an approved Program in Multidisciplinary Studies, of which 18 must be at the 3000 or 4000 level. 18 of the 36 credits must be core courses as defined in the department's programs of study brochure.

Minor component: 24 credits in an approved Program in Multidisciplinary Studies, of which 12 must be at the 3000 or 4000 level. 12 of the 24 credits must be core courses as defined in the department's programs of study brochure.

### Bachelor Program

30 credits in an approved Program of Multidisciplinary Studies, at least 18 of which must be at the 3000 or 4000 level. 18 of the 30 credits must be core courses as defined in the department's programs of study brochure.

## Études pluridisciplinaires

Les étudiants qui font une majeure ou une mineure en Études pluridisciplinaires peuvent (après avoir consulté le directeur du département) proposer un programme de leur choix qui combine des cours et des ressources offerts par les différents départements du collège (y compris bien sûr le département d'Études pluridisciplinaires). Au cours des dernières années, des programmes en littérature comparée, études médiévales et de la Renaissance, études religieuses et pensée politique et sociale ont été populaires auprès des étudiants. En plus de ces programmes personnalisés, le département offre un programme spécifique de spécialisation : Études de l'environnement et de la santé.

Les étudiants intéressés, désireux d'obtenir des précisions sur les exigences et les descriptions de ces programmes peuvent consulter la

brochure du département, disponible au secrétariat : bureau 162, pavillon York.

Le département d'Études pluridisciplinaires abrite également les quatre divisions qui composent le programme d'Études générales :

- humanités
- logique
- sciences naturelles
- sciences sociales

Les cours d'humanités en général combinent l'objet d'étude et/ou la méthodologie d'au moins deux des disciplines humaines enseignées à Glendon : littérature, philosophie et histoire; les cours de sciences sociales font de même dans le domaine des “sciences de la société” : science économique, linguistique, psychologie, sociologie et également histoire. Les cours de sciences naturelles font appel aux sciences physiques et biologiques. Nos cours

mettent souvent en valeur les liens qui unissent la science et les autres disciplines, et certains s'attachent plus particulièrement à explorer l'histoire, la philosophie ou le contexte social de la science. La logique étudie principalement les formes du raisonnement et de la recherche, ainsi que la logique déductive et inductive. Elle invite à réfléchir sur ces formes de pensée et explore leurs rapports.

Le Département d'études pluridisciplinaires permet aux étudiants de satisfaire leur curiosité intellectuelle en abordant des domaines très divers. Il faut toutefois remarquer que l'approche pluridisciplinaire ne consiste pas à juxtaposer des cours relevant de disciplines différentes, bien au contraire : elle vise à intégrer — ou à effectuer une synthèse — des méthodologies et des connaissances appartenant à divers domaines d'investigation de façon à créer un programme qui soit à la fois critique et innovateur.

### Baccalauréat spécialisé

48 crédits répondant aux exigences du programme d'Études pluridisciplinaires, dont 24 crédits au niveau 3000 ou 4000. 24 de ces 48 crédits doivent être des “cours de base”, selon la description du mini-annuaire du département.

### Baccalauréat spécialisé général

36 crédits répondant aux exigences du programme d'Études pluridisciplinaires, dont 18 crédits au niveau 3000 ou 4000. 18 de ces 36 crédits doivent être des “cours de base”, selon la description du mini-annuaire du département.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Études pluridisciplinaires dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits en Études pluridisciplinaires ; 18 de ces 36 crédits doivent être au niveau 3000 ou 4000. 18 de ces 36 crédits doivent être des “cours de base”, selon la description du mini-annuaire du département.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Majeure : 36 crédits répondant aux exigences du programme d'Études pluridisciplinaires, dont 18 crédits au niveau 3000 ou 4000. 18 de ces 36 crédits doivent être des “cours de base”, selon la description du mini-annuaire du département.

Mineure : 24 crédits répondant aux exigences du programme d'Études pluridisciplinaires, dont 12 crédits au niveau 3000 ou 4000. 12 de ces 24 crédits doivent être des “cours de base”, selon la description du mini-annuaire du département.

### Baccalauréat ès arts

30 crédits répondant aux exigences du programme d'Études pluridisciplinaires, dont 18 crédits au niveau 3000 ou 4000. 18 de ces 30

crédits doivent être des "cours de base", selon la description du mini-annuaire du département.

## Philosophy/Philosophie

### BA Degree Requirements

*Note: All philosophy majors must also successfully complete either a modes of reasoning course with a 7 as the second number in the Calendar listing (e.g. GL/MODR 1710 6.00) or GL/PHIL/MODR 2640 6.00.*

### Specialized Honours Program

Candidates for Specialized Honours in philosophy must successfully complete 48 credits in philosophy. Of these 48 credits, six credits must have a clear orientation toward the history of philosophy and six credits must have a clear orientation toward the discussion of philosophical problems. At least 18 of the 48 credits required in philosophy must be at the upper level (third- and fourth-year courses).

### General Honours Program

Candidates for General Honours with a focal interest in philosophy must successfully complete 36 credits in philosophy. Of these 36 credits, six must have a clear orientation toward the history of philosophy and six must have a clear orientation toward the discussion of philosophical problems. At least 18 of the 36 required credits must be at the upper level (third- and fourth-year courses).

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Philosophy. Candidates must complete at least 36 credits in philosophy. Of these 36 credits, six credits must have a clear orientation toward the history of philosophy, six must have a clear orientation toward the discussion of philosophical problems and at least 18 credits must be at the upper level (third- and fourth-year courses).

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours Program

Candidates for Combined Honours will take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with major emphasis in philosophy must successfully complete 36 credits in philosophy. Of these 36 credits, six credits must have a clear orientation toward the history of philosophy and six must have a clear orientation toward the discussion of philosophical problems. At least 18 of the 36 credits required in philosophy must be at the upper level (third- and fourth-year courses).

Students wishing to do a major in another department and a minor in philosophy, must take a minimum of 24 credits in philosophy.

*Note: The department recommends that all students who hope or intend to proceed to an advanced degree in philosophy should take General or Combined Honours.*

### Bachelor Program

Candidates in the bachelor program must take 30 credits in philosophy. For those students in the bachelor program who are considering transferring to an Honours Program in Philosophy, it is recommended that the student's selection of courses take into account those which are required for an Honours degree in philosophy.

### Exigences du Programme

*N.B. : Tout étudiant inscrit à un programme spécialisé de Philosophie doit également compléter avec succès soit un cours de logique identifié par une cote dont le second chiffre est un 7 (p. ex. GL/MODR 1710 6.00), soit le cours GL/PHIL/MODR 2640 6.00.*

### Baccalauréat spécialisé

Les candidats qui se destinent à un baccalauréat spécialisé en Philosophie doivent réussir 48 crédits de Philosophie. Parmi ces 48 crédits, six crédits doivent s'orienter nettement vers l'histoire de la philosophie, et six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques. Sur ces 48 crédits exigés, au moins 18 crédits doivent être au niveau avancé (cours de troisième ou de quatrième année).

### Baccalauréat spécialisé général

Les étudiants qui se destinent à un baccalauréat spécialisé général, et qui désirent choisir la philosophie comme concentration, doivent réussir 36 crédits de Philosophie. Parmi ces 36 crédits, six crédits doivent s'orienter nettement vers l'histoire de la philosophie, et six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques. Sur ces 36 crédits exigés, au moins 18 crédits doivent être au niveau avancé (cours de troisième ou de quatrième année).

### Baccalauréat spécialisé avec double majeure

Les étudiants qui choisissent la Philosophie dans un programme spécialisé avec double majeure doivent réussir au moins 36 crédits de Philosophie comprenant au moins six crédits sur l'histoire de la philosophie, six crédits traitant des problèmes relatifs à la philosophie, et au moins 18 crédits de niveau 3000 et 4000.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire doivent réussir un minimum de 60 crédits dans les deux départements intéressés. Ceux qui optent pour un baccalauréat spécialisé bidisciplinaire avec majeure en Philosophie, doivent réussir 36 crédits de philosophie. Parmi ces 36 crédits, six crédits doivent s'orienter nettement vers l'histoire de la philosophie, et six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques. Des 36 crédits exigés, au moins 18 crédits doivent être de niveau avancé (cours de troisième ou de quatrième année).

Les étudiants dont le programme comporte la philosophie comme mineure, doivent compléter 24 crédits de philosophie au minimum.

*N.B. : Le département recommande à tous ceux qui pensent poursuivre leurs études en Philosophie après le baccalauréat de suivre le programme spécialisé général ou bidisciplinaire.*

### Baccalauréat ès arts

Les candidats inscrits au baccalauréat devront réussir 30 crédits de Philosophie. Ceux qui pensent éventuellement changer de programme pour s'inscrire à un baccalauréat spécialisé en Philosophie doivent choisir des cours qui satisfassent aux exigences de ce programme.

## General Certificate in Law and Social Thought

The Philosophy Department offers a Certificate in Law and Social Thought.

This program places the study of law in the context of a liberal arts education; that is, the law will be studied within both a humanities and a social science context. Some course offerings emphasize the moral and philosophical dimensions that inform legal life and link the study of law with social and political thought. Others focus on legal institutions: how they yield regulation and socially sanctioned force, how they interact with society.

### Program Requirements

There are two required courses for the certificate:

GL/PHIL 2923 3.00

GL/PHIL 2925 3.00

In order to receive the certificate, candidates must be registered simultaneously in a degree program at York University and present a cumulative grade point average of 4.0 (C) on the courses taken to satisfy the requirements of the certificate. 24 credits must be taken at York University to obtain the certificate.

To enrol in the Certificate in Law and Social Thought, please register at the Office of Student Programs, Glendon, C105 York Hall, telephone 416-487-6715.

Students are also required to take a minimum of three full courses (18 credits) from the following list:

#### Canadian Studies

GL/CDNS 2600 6.00

#### Economics

GL/ECON 3370 3.00  
GL/ECON 3375 3.00  
GL/ECON 3570 3.00  
GL/ECON 4275 3.00  
GL/ECON 4280 3.00

#### History

GL/HIST 2650 6.00  
GL/HIST 3010 6.00

#### Humanities

GL/HUMA 1610 6.00  
GL/HUMA 1650 6.00  
GL/HUMA 2615 3.00  
GL/HUMA 2921 3.00  
GL/HUMA 3013 3.00

#### International Studies

GL/ILST 2300 3.00  
GL/ILST 2300 3.00  
GL/ILST 2625 6.00  
GL/ILST 4600 6.00

#### Modes of Reasoning

GL/MODR 1711 6.00  
GL/MODR 1716 6.00  
GL/MODR 4630 3.00

#### Philosophy

GL/PHIL 2615 3.00  
GL/PHIL 2630 6.00  
GL/PHIL 2921 3.00  
GL/PHIL 2937 6.00  
GL/PHIL 3660 6.00  
GL/PHIL 4011 3.00  
GL/PHIL 4630 3.00

#### Political Science

GL/POLS 2600 6.00  
GL/POLS 3010 6.00  
GL/POLS 3230 6.00  
GL/POLS 3550 3.00  
GL/POLS 3660 6.00  
GL/POLS 4012 3.00  
GL/POLS 4600 6.00  
GL/POLS 4635 6.00

#### Psychology

GL/PSYC 3230 3.00  
GL/PSYC 3450 3.00

#### Social Science

GL/SOSC 1610 6.00  
GL/SOSC 3685 6.00  
GL/SOSC 3920 6.00

GL/SOSC 4635 6.00

#### Sociology

GL/SOCI 2520 6.00  
GL/SOCI 2625 6.00  
GL/SOCI 3920 6.00  
GL/SOCI 3685 6.00  
GL/SOCI 4450 3.00

#### Women's Studies

GL/WMST 3512 6.00  
GL/WMST 3513 6.00

## Certificat général en droit et pensée sociale

Le Département de philosophie est heureux d'offrir un Certificat en Droit et pensée sociale.

Ce programme aborde l'étude du droit dans le contexte d'une formation en arts libéraux, et plus précisément en sciences humaines et sociales. Les cours du programme abordent le droit sous son angle évolutif, angle sous lequel l'argumentation morale, les pratiques d'interprétation qui lui sont spécifiques et l'emploi de la force contribuent à l'organisation de la vie en société. Certains cours mettent l'accent sur les dimensions morale et philosophique qui sous-tendent le droit et lient son étude à la pensée politique et sociale. D'autres s'intéressent aux institutions légales : à leur façon d'élaborer la réglementation et à donner lieu à l'usage sanctionné de la force, ainsi qu'aux modes de leur interaction dans la société.

Pour s'inscrire veuillez vous adresser au Bureau des programmes scolaires, Glendon, Bureau C105 pavillon York, tél. 416-487-6715.

Pour des renseignements, veuillez contacter le Département de Philosophie, Glendon, Bureau C221 pavillon York, tél. 416-487-6733.

## Exigences du Programme

Le certificat comprend deux demi-cours obligatoires :

GL/PHIL 2923 3.00  
GL/PHIL 2925 3.00

Pour l'obtention de ce certificat les étudiants doivent être inscrits au programme de Baccalauréat de l'université York et maintenir une moyenne de 4,0 (C) pour les cours qui satisfont aux exigences du certificat. 24 crédits doivent être suivis à l'Université York pour l'obtention de ce certificat.

Les étudiants doivent aussi suivre au moins 18 crédits choisis de la liste de cours ci-dessous :

#### Canadian Studies

GL/CDNS 2600 6.00

#### Économie

GL/ECON 3370 3.00  
GL/ECON 3375 3.00  
GL/ECON 3570 3.00  
GL/ECON 4275 3.00  
GL/ECON 4280 3.00

#### Études internationales

GL/ILST 2300 3.00  
GL/ILST 2625 6.00  
GL/ILST 3270 3.00  
GL/ILST 4600 6.00

#### Histoire

GL/HIST 2650 6.00  
GL/HIST 3013 3.00  
GL/HIST 3010 6.00

#### Humanités

GL/HUMA 1610 6.00

GL/HUMA 1650 6.00  
 GL/HUMA 2615 3.00  
 GL/HUMA 2921 3.00  
 GL/HUMA 3013 3.00

**Logique**

GL/MODR 1711 6.00  
 GL/MODR 1716 6.00  
 GL/MODR 4630 3.00

**Philosophie**

GL/PHIL 2615 3.00  
 GL/PHIL 2630 6.00  
 GL/PHIL 2921 3.00  
 GL/PHIL 2937 6.00  
 GL/PHIL 3660 6.00  
 GL/PHIL 4011 3.00  
 GL/PHIL 4630 3.00

**Science politique**

GL/POLS 2600 6.00  
 GL/POLS 3010 6.00  
 GL/POLS 3230 6.00  
 GL/POLS 3550 3.00  
 GL/POLS 3660 6.00  
 GL/POLS 4012 3.00  
 GL/POLS 4600 6.00  
 GL/POLS 4635 6.00

**Psychologie**

GL/PSYC 3230 3.00  
 GL/PSYC 3450 3.00

**Sociologie**

GL/SOCI 2520 6.00  
 GL/SOCI 2625 6.00  
 GL/SOCI 3920 6.00  
 GL/SOCI 3685 6.00  
 GL/SOCI 4450 3.00

**Sciences sociales**

GL/SOSC 1610 6.00  
 GL/SOSC 2937 6.00  
 GL/SOSC 3685 6.00  
 GL/SOSC 3920 6.00  
 GL/SOSC 4635 6.00

**Études des femmes**

GL/WMST 3512 6.00  
 GL/WMST 3513 6.00

**Political Science/Science politique**

**BA Degree Requirements**

**Specialized Honours Program**

All candidates for an Honours BA in political science must take at least 48 credits in political science chosen under the guidance of the department. Of the 48 credits required, 12 credits must be at the second-year level and 30 credits at the third- and fourth-year levels with at least 12 credits at the 4000 level. Students who wish to pursue graduate studies in political science are advised to take 60 credits, even though it is not required for the degree.

**General Honours Program**

Candidates for General Honours with a focal interest in political science will take at least 36 credits in political science chosen under the guidance of the department. Of these 36 required credits, six credits must be at the

second-year level and 18 credits at the third- and fourth-year study levels with at least six credits at the 4000 level. Students must arrange their second-, third- and fourth-year study lists in consultation with the department.

**Honours Double Major Program**

Candidates may complete an Honours Double Major Program in Political Science. Candidates must complete at least 36 credits in political science including 12 credits at the second-year level and 18 credits at the third- and fourth-year levels, at least six of which must be at the fourth-year level. They must arrange their second-, third- and fourth-year courses in consultation with the department.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

**Combined Honours Program**

Candidates for Combined Honours will take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with a major emphasis in political science will normally take 36 credits in political science chosen under the guidance of the department. Of the 36 credits required, six credits must be at the second-year level and 18 credits at the third- and fourth-year levels with at least six credits at the 4000 level. If the minor is in political science, 12 credits out of the 24 required must be at the third- and/or fourth-year levels. All students enrolled in Combined Honours program must arrange their second-, third- and fourth year study lists in consultation with both the departments concerned.

**Bachelor Program**

All candidates in the bachelor of arts program are required to take a minimum of 30 credits in political science chosen under the guidance of the department. Of the 30 credits required, six credits must be at the second-year level and 12 credits at the third- and/or fourth-year levels.

*Note 1: All political science majors and minors are required to take at least six credits from the following list of courses before proceeding to higher level courses:*

GL/POLS 1400 6.00  
 GL/POLS 2430 6.00  
 GL/POLS 2480 6.00  
 GL/POLS 2490 6.00  
 GL/POLS/CDNS 2600 6.00  
 GL/POLS/ILST 2920 6.00

*Note 2: (Field requirement) In addition to the above requirement, students wishing to major in political science must take at least six credits in three of the four fields of Canadian politics, comparative politics, international politics and political theory.*

*Note 3: While GL/POLS 1400 6.00 satisfies the requirement of a second year introductory course (under #2), majors taking it must still take, in addition, 18 additional credits in three different fields to satisfy the field requirement. Minors taking GL/POLS 1400 6.00 need take only 12 other credits in two different fields.*

*Note 4: Methods courses are extremely desirable as a background for graduate programs which focus on quantitative analysis of political behaviour, international relations and public policy.*

**Exigences du Programme**

**Programme Spécialisé**

Les étudiants inscrits au baccalauréat spécialisé en Science politique doivent s'inscrire à un minimum de 48 crédits de Science politique choisis en accord avec le département. Sur les 48 crédits requis, 12 crédits doivent être au niveau de la deuxième année et 30 crédits au niveau de la troisième ou quatrième année, dont 12 crédits au niveau de la quatrième année. Il est conseillé aux étudiants ayant l'intention de faire leur maîtrise en Science politique de suivre 60 crédits, même si ce nombre de cours n'est pas exigé pour le baccalauréat.

### Baccalauréat spécialisé général

Les étudiants inscrits au baccalauréat spécialisé général et qui désirent choisir la Science politique comme concentration doivent obtenir au moins 36 crédits de Science politique choisis en accord avec le département. Sur ces 36 crédits, six crédits doivent être au niveau de la deuxième année, et 18 crédits au niveau de la troisième ou quatrième année dont au moins six crédits de quatrième année. Les étudiants doivent obtenir l'assentiment du département pour établir leur programme de cours de deuxième, troisième et quatrième années.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir la Science politique dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits en Science politique dont 12 crédits au niveau 2000 et 18 crédits aux niveaux 3000 et 4000 (au moins six crédits au niveau 4000). Les étudiants doivent obtenir l'approbation du département quant au choix des cours dans leur deuxième, troisième et quatrième années.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire doivent obtenir un minimum de 60 crédits dans les deux départements intéressés. Ceux qui désirent obtenir un baccalauréat spécialisé bidisciplinaire avec majeure en Science politique obtiendront en général 36 crédits de Science politique choisis en accord avec le département. Sur ces 36 crédits, six crédits doivent être au niveau de la deuxième année et 18 crédits doivent être au niveau de la troisième ou quatrième année dont au moins six crédits de quatrième année. Pour une mineure en Science politique, 12 des 24 crédits exigés doivent être au niveau de la troisième ou quatrième année. Tous les étudiants ayant opté pour un programme d'études spécialisées bidisciplinaire doivent obtenir l'assentiment des deux départements intéressés.

### Baccalauréat ès arts

Tous les étudiants inscrits au baccalauréat devront obtenir un minimum de 30 crédits de Science politique choisis en accord avec le département. Sur ces 30 crédits, six crédits doivent être au niveau de la première ou deuxième année et 12 crédits au niveau de la troisième ou quatrième année.

*N.B. 1 : Tous les étudiants faisant une majeure ou une mineure en Science politique doivent, pour accéder aux cours de niveau supérieur, obtenir au moins six crédits parmi les cours de la liste ci-dessous :*

GL/POLS 1400 6.00  
GL/POLS 2430 6.00  
GL/POLS 2480 6.00  
GL/POLS 2490 6.00  
GL/POLS/CDNS 2600 6.00  
GL/POLS/ILST 2920 6.00

*N.B. 2 : (Exigence de domaine) En plus des exigences mentionnées ci-dessus, les étudiants faisant une majeure doivent obtenir au moins six crédits dans trois des quatre domaines suivants : politique comparative, politique canadienne, théorie politique et politique internationale (voir, ci-dessous, en 4, exception pour étudiants de mineure).*

*N.B. 3 : Le cours GL/POLS 1400 6.00 satisfait à l'exigence d'un cours d'introduction de deuxième année (voir, ci-dessus, no 2), mais les étudiants de majeure qui le suivent doivent obtenir, en plus, 18 autres crédits dans trois domaines différents pour satisfaire à l'exigence de cette majeure. Les étudiants de mineure qui suivent le cours GL/POLS 1400 6.00 ne doivent obtenir que 12 autres crédits dans deux domaines différents.*

*N.B. 4 : Les cours sous la rubrique Méthodes sont fortement recommandés comme connaissances de base pour les programmes d'études supérieures centrés sur l'analyse quantitative du comportement politique, les relations internationales et la politique publique.*

## Bilingual Certificate in Public Administration and Public Policy

### Admission Requirements

Students will normally register for the certificate in their second year of study toward a York degree. Students are required to have completed 24 credits with a GPA of at least 5.0 (C+) prior to admission to the certificate program. These 24 must include six credits chosen from group A and six credits chosen from group B as follows:

#### Group A: six credits chosen from:

GL/ECON 2500 3.00  
GL/ECON 2510 3.00

#### Group B: six credits chosen from the following courses:

GL/POLS 1400 6.00  
GL/POLS 2600 6.00

### Certificate Requirements

In order to receive the certificate, students must be registered simultaneously in a degree program at York University and present a cumulative grade point average of 5.0 (C+) on the courses taken to satisfy the requirements of the certificate. 24 credits must be taken to obtain the certificate. All of these courses must be taken at York University and selected according to the guidelines which follow.

Of the 24 credits required for the certificate, at least six must be taken in an English language course and six in a French language course. Students must take six additional credits in a disciplinary course in their second language. In meeting this requirement, students must do all the work of the course in the language of the course.

#### Group 1 – One of:

GL/POLS 2500 6.00

#### Group 2 – Quantitative/Methodology Requirement - six credits chosen from the following:

GL/MODR 1610 3.00  
GL/MODR 1620 3.00  
GL/SOCI 3680 3.00  
GL/SOCI 3690 3.00

#### Group 3 – Upper Year Public Administration Requirement - one of the following two courses:

GL/POLS 3240 6.00  
GL/POLS 3260 6.00

*Note: With the permission of the coordinator, students may substitute a third- or fourth-year course in public administration offered in the Faculty of Arts or the Atkinson Faculty for one of the two above courses.*

#### Group 4 – One of the following:

GL/POLS 4295 6.00

or

an elective - six credits chosen from the following courses:

GL/ECON 2710 3.00  
GL/ECON 2720 3.00  
GL/ECON 3570 3.00  
GL/PHIL 2615 3.00  
GL/PHIL 2937 6.00  
GL/POLS 3615 6.00  
GL/POLS 4635 6.00  
GL/POLS 4920 3.00  
GL/POLS 4921 3.00  
GL/SOCI 2625 6.00  
GL/WMST 3503 6.00  
GL/WMST 3513 6.00  
GL/WMST 3520 6.00

## Certificat bilingue en administration publique et politique publique

### Conditions d'admission

Les étudiants s'inscriront normalement pour le certificat dans leur deuxième année d'étude. Pour pouvoir s'inscrire au certificat, les étudiants devront avoir obtenu 24 crédits avec une moyenne cumulative d'au moins 5,0. Ces 24 crédits doivent comprendre six crédits choisis dans le groupe A et six crédits choisis dans le groupe B comme suit :

#### Groupe A : six crédits au choix parmi les cours suivants :

GL/ECON 2500 3.00  
GL/ECON 2510 3.00

#### Groupe B : six crédits au choix parmi les cours suivants :

GL/POLS 1400 6.00  
GL/POLS 2600 6.00

### Conditions d'obtention du certificat

Pour recevoir ce certificat, les étudiants doivent être inscrits simultanément à un programme de baccalauréat à l'Université York et avoir obtenu une moyenne cumulative de 5,0 aux cours suivis pour satisfaire aux conditions du certificat. Il faut 24 crédits pour obtenir le certificat. Tous les cours doivent être choisis en fonction des directives suivantes et être suivis à l'Université York.

Sur les 24 crédits exigés pour le certificat, il en faut au moins six dans un cours en français et six dans un cours en anglais. Les étudiants doivent obtenir six crédits supplémentaires dans un cours de discipline dans leur langue seconde et ils doivent obligatoirement soumettre, dans ce cours, tous leurs travaux dans la langue du cours.

#### Groupe 1 – L'un des deux cours suivants au choix :

GL/POLS 2500 6.00

#### Groupe 2 – Questions quantitatives/Méthodologie - six crédits parmi les cours suivants :

GL/MODR 1610 3.00  
GL/MODR 1620 3.00  
GL/SOCI 3680 3.00  
GL/SOCI 3690 3.00

#### Groupe 3 – Cours de niveau avancé en administration publique - L'un des deux cours suivants au choix :

GL/POLS 3240 6.00  
GL/POLS 3260 6.00

*Remarque : Avec la permission du coordinateur ou de la coordonnatrice, les étudiants peuvent substituer à l'un des deux cours ci-dessus un cours de 3e ou de 4e année en administration publique offert par la Faculté des arts ou la Faculté Atkinson.*

#### Groupe 4 – L'un des 2 cours suivants au choix :

GL/POLS 4295 6.00

**ou**

six crédits au choix parmi les cours suivants :

GL/ECON 2710 3.00  
GL/ECON 2720 3.00  
GL/ECON 3570 3.00  
GL/PHIL 2615 3.00  
GL/PHIL 2937 6.00  
GL/POLS 3615 6.00  
GL/POLS 4635 6.00  
GL/POLS 4920 3.00  
GL/POLS 4921 3.00  
GL/SOCI 2625 6.00  
GL/WMST 3503 6.00  
GL/WMST 3503 6.00  
GL/WMST 3513 6.00  
GL/WMST 3520 6.00

## Psychology/Psychologie

### BA Degree Requirements

#### Specialized Honours Program

Candidates for an Honours BA in psychology must take at least 48 credits in psychology, chosen under the guidance of the department, including GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00, GL/PSYC 4000 6.00, GL/PSYC 4230 3.00 and GL/PSYC 4240 3.00. In addition, students must complete a course in the MODR 17xx 6.00 series and/or MODR 2640 6.00. They must arrange their second-, third- and fourth-year study lists in consultation with the department.

#### General Honours Program

Candidates for General Honours with a focal interest in psychology will take at least 36 credits in psychology chosen under the guidance of the department, including GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00 and GL/PSYC 4230 3.00. In addition, students must complete a course in the MODR 17xx 6.00 series and/or MODR 2640 6.00. They must arrange their second-, third- and fourth-year study lists in consultation with the department.

#### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Psychology. Candidates must complete at least 36 credits in psychology including GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00, GL/PSYC 4230 3.00 and six credits from GL/MODR 17xx 6.00 series and/or MODR 2640 6.00. They must arrange their second, third- and fourth-year courses in consultation with the department.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

#### Combined Honours Program

Candidates for Combined Honours must take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with major emphasis in psychology will normally take 36 credits in psychology chosen under the guidance of the department, including GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00 and GL/PSYC 4230 3.00. In addition, students must complete a course in the MODR 17xx 6.00 series and/or MODR 2640 6.00. Those who are seeking Combined Honours with minor emphasis in psychology will normally take 24 credits in psychology under the guidance of the department, including GL/PSYC 2510 6.00 and GL/PSYC 2520 3.00. Details of the courses recommended for particular combinations can be obtained from the department. All students enrolled in Combined Honours programs must arrange their second, third- and fourth-year study lists in consultation with both departments concerned.

#### Bachelor Program

Candidates in the bachelor of arts program must take at least 30 credits in psychology chosen in consultation with the department, including GL/PSYC 2510 6.00, GL/PSYC 2520 3.00 and GL/PSYC 2530 3.00. In addition, students must complete a course in the MODR 17xx 6.00 series and/or MODR 2640 6.00.

*Note: It is advisable that students wishing to major in psychology should have achieved at least a C+ in the introductory course (PSYC 2510 6.00). Any third- year student who intends to continue to the Honours program must make application to, and be accepted by, the department before registration. Application forms for this purpose are obtainable from the departmental office. Study lists for fourth-year Honours students must be approved by the department Chair. Normally, to be deemed acceptable for the Specialized Honours program, a student should have attained an average grade of B in the psychology courses previously taken.*



## Exigences du Programme

### Baccalauréat spécialisé

Tous les étudiants qui se destinent à un baccalauréat spécialisé en Psychologie doivent s'inscrire à un minimum de 48 crédits de psychologie, y compris GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00, GL/PSYC 4000 6.00, GL/PSYC 4230 3.00 et GL/PSYC 4240 3.00. Les étudiants doivent aussi compléter un cours de logique dans la série MODR 17xx 6.00 et/ou MODR 2640 6.00.

### Baccalauréat spécialisé général

Les étudiants qui se destinent à un baccalauréat spécialisé général et qui désirent choisir la Psychologie comme concentration doivent suivre au moins 36 crédits de Psychologie choisis en accord avec le département, y compris GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00, et GL/PSYC 4230 3.00. Les étudiants doivent aussi compléter un cours de logique dans la série MODR 17xx 6.00 et/ou MODR 2640 6.00.

Ils doivent obtenir l'assentiment du département pour établir leur programme de cours de deuxième, troisième et quatrième années.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Psychologie dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits parmi lesquels GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00, GL/PSYC 4230 3.00, et six crédits choisis parmi les cours GL/MODR 17xx 6.00 et/ou MODR 2640 6.00. Les étudiants doivent obtenir l'approbation du département quant au choix des cours dans leur deuxième, troisième et quatrième années.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire doivent suivre un minimum de 60 crédits dans les deux départements intéressés. Ceux qui optent pour un baccalauréat spécialisé bidisciplinaire avec majeure en Psychologie doivent normalement suivre 36 crédits de psychologie choisis avec l'assentiment du département, y compris GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/PSYC 2530 3.00, GL/PSYC 3525 3.00, et GL/PSYC 4230 3.00. Les étudiants doivent aussi compléter un cours de logique dans la série MODR 17xx 6.00 et/ou MODR 2640 6.00.

Ceux qui optent pour un baccalauréat spécialisé bidisciplinaire avec mineure en Psychologie doivent normalement suivre 24 crédits de psychologie choisis avec l'assentiment du département, y compris GL/PSYC 2510 6.00 et GL/PSYC 2520 3.00. Pour avoir de plus amples renseignements sur les cours requis ou recommandés pour les différentes combinaisons, l'étudiant doit se mettre en rapport avec la direction du département. Tous les étudiants ayant opté pour un programme d'études spécialisées bidisciplinaire doivent obtenir l'assentiment des deux départements intéressés pour établir leur programme de cours de deuxième, troisième et quatrième années.

### Baccalauréat ès arts

Tous les étudiants inscrits au baccalauréat ès arts doivent suivre un minimum de 30 crédits de Psychologie choisis en accord avec le département, y compris GL/PSYC 2510 6.00, GL/PSYC 2520 3.00 et GL/PSYC 2530 3.00. Les étudiants doivent aussi compléter un cours de logique dans la série MODR 17xx 6.00 et/ou MODR 2640 6.00.

*N.B. : Les étudiants qui désirent continuer dans le programme de psychologie doivent obtenir un minimum de C+ dans le cours d'introduction à la psychologie (PSYC 2510 6.00). Les étudiants de 3ème année qui ont l'intention de poursuivre le baccalauréat spécialisé en psychologie doivent en faire la demande au département et être acceptés par le département avant de pouvoir s'inscrire. Les formulaires sont disponibles au secrétariat du département. Les programmes de cours des étudiants immatriculés dans le programme du baccalauréat spécialisé*

*doivent être approuvés et signés par le directeur du département. Normalement, pour poursuivre leurs études dans le cadre d'un baccalauréat spécialisé, les étudiants doivent obtenir une moyenne de B dans les cours de psychologie afin d'être acceptés dans le programme spécialisé.*

## York-Seneca Joint Program in Psychology and Early Childhood Education

York University and Seneca College of Applied Arts and Technology jointly sponsor a program whereby students interested in becoming preschool or early childhood education (ECE) specialists can concurrently pursue both a BA in psychology at Glendon of York University and an ECE diploma at Seneca.

The BA/ECE program normally requires four years of study. During the first two years the student will complete at least 60 credits at York including a first-year general education requirement, Introduction to Psychology (GL/PSYC 2510 6.00), Introduction to Development: Infancy and Childhood (GL/PSYC 3300 3.00) and at least three more credits in psychology. Application to the program is made in January of the second year and, if accepted, the student spends the following two years completing (a) requirements for the bachelor of arts program on a part-time basis at York, (b) professional ECE courses with Seneca College, (c) approximately 600 hours of supervised field-work in Toronto-area day-care centres. The student finishes with both a bachelor degree and an ECE diploma recognized by the Province of Ontario. For an Honours BA, the BA/ECE program normally requires five years of study. The student will complete 90 credits including the above before entering the program. For the two years spent in the program students are required to select courses from a series of lists, including courses in psychology, sociology and physical education. Seneca courses are all prescribed for the two years.

For further information contact the program coordinator, Dr. E. Bialystok, at 416-736-5118. Information brochures are available in the Student Programs Office, C105 York Hall.

## Programme commun York-Seneca en Psychologie et en sciences de l'éducation au niveau préscolaire

L'Université York et le Collège Seneca d'arts appliqués et de technologie offrent conjointement un programme qui permet aux étudiants désireux de se spécialiser en éducation préscolaire de préparer concurrentement un BA en psychologie au Collège Glendon de l'Université York et un diplôme d'éducation au niveau préscolaire (ENP) à Seneca. Le programme BA/ENP demande normalement quatre années d'études. Pendant les deux premières années, les étudiants doivent compléter au moins 60 crédits de York, comportant obligatoirement six crédits de formation générale, Introduction à la psychologie (GL/PSYC 2510 6.00), Introduction au développement de l'enfant (GL/PSYC 3300 3.00) et au moins trois autres crédits de psychologie.

Les candidatures doivent se faire en deuxième année, au mois de janvier. En cas d'admission, pendant les deux années suivantes, les étudiants : (a) suivent à temps partiel à York les cours requis pour un BA, (b) suivent les cours professionnels de ENP à Seneca College, (c) effectuent sous supervision un stage pratique d'environ 600 heures dans des garderies de la région de Toronto.

Pour un BA spécialisé, le programme BA/ENP exige normalement cinq années d'études. Pour entrer dans le programme, les étudiant(e)s doivent avoir terminé 90 crédits, dont les cours mentionnés ci-dessus. Pendant les deux ans du programme, ils choisissent des cours de psychologie, sociologie et éducation physique parmi ceux figurant sur une liste préétablie. Les cours de Seneca, quant à eux, sont tous des cours obligatoires pendant les deux ans du programme.

En fin de programme, les étudiants reçoivent à la fois un BA et un diplôme d'ENP reconnu par la province de l'Ontario.

Pour de plus amples renseignements, veuillez contacter la coordonnatrice du programme, E. Bialystok, au 416-736-5118. Vous pouvez vous procurer des brochures d'information au Bureau des programmes scolaires, C105, Pavillon York.

## Program Requirements/Exigences du Programme:

### Year One

Requirements at York: 30 credits, including general education first-year requirements and Introduction to Psychology.

Requirements at Seneca: None.

### Year Two

Requirements at York: 30 credits, including GL/PSYC 3300 3.00 and at least 12 other credits towards the major.

Requirements at Seneca: None.

### Year Three

Requirements at York: 15 credits, including appropriate selections from the program lists (see below).

Requirements at Seneca: Four semester-length courses: (ECE 141 (Preschool Methods I), Fall; ECE 111 (Fieldwork Seminar), Fall; ECE 242 (Preschool Methods II), Winter; PSY 343 (Interpersonal Comm.) Winter.

### Year Four

Requirements at York: 15 credits, including appropriate selections from the program lists (see below).

Requirements at Seneca: Six semester-length courses: ECE 311 (Integrated Seminar), Fall; ECE 443 (Daycare Administration), Fall; PSY 401 (Child with Special Needs), Fall, ECE 303 (Infant Skill), Winter; RSK 202 (Daycare Activities for School Age Children), Winter; ECE 411 (Integrated Seminar), Winter.

In addition to the academic courses, students will complete approximately 300 hours of field work in each of years III and IV, in a combination of block placements and periods of two half-days per week throughout the year.

#### List A: Students must take one but no more than one of:

GL/SOCI 2685 3.00  
AK/PSYC 3700J 3.00

#### List B: At least two of:

GL/PSYC 3280 3.00  
GL/PSYC 3350 3.00  
GL/PSYC 3370 3.00  
GL/PSYC 3400 3.00  
GL/PSYC 3640 3.00

#### List C: At least one of:

GL/PSYC 3220 3.00  
GL/PSYC 3230 3.00  
GL/PSYC 3560 3.00  
GL/PSYC 3670 3.00

#### List D: Students must take one but no more than one of:

GL/SOCI 2560 3.00  
GL/SOCI 2920 6.00  
GL/SOCI 3220 6.00

#### List E: At least one of:

GL/HIST 3690 6.00  
GL/NATS 3995 3.00  
GL/WMST 2501 3.00  
GL/WMST 2504 3.00  
GL/WMST 3510 6.00

## Sociology/Sociologie

### BA Degree Requirements

#### Specialized Honours Program

Candidates for an Honours BA in sociology must take at least 48 credits in sociology, chosen under the guidance of the department, including GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00 and GL/SOCI 3690 3.00 and at least 12 additional credits at the third- or fourth-year level. The required course GL/SOCI 2510 6.00 must be completed by the end of the second year.

### General Honours Program

Candidates for General Honours with a focal interest in sociology will take at least 36 credits in sociology chosen under the guidance of the department, including GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00 and at least six additional credits at the third- or fourth-year level. The required course GL/SOCI 2510 6.00 must be completed by the end of the second year. Students must arrange their second-, third- and fourth-year study lists in consultation with the department.

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Sociology. Candidates must complete at least 36 credits in sociology including GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00 and GL/SOCI 3690 3.00, 12 credits at the 2000, 3000 or 4000 level and six credits at the 3000 or 4000 level. They must arrange their second-, third- and fourth-year courses in consultation with the department.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours Program

Candidates for Combined Honours must take a minimum of 60 credits in the two departments concerned. Those who are seeking Combined Honours with major emphasis in sociology will take at least 36 credits in sociology chosen under the guidance of the department, including GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00 and at least six additional credits at the third- or fourth-year level. Those who are seeking Combined Honours with minor emphasis in sociology will take at least 24 credits in sociology chosen under the guidance of the department, including GL/SOCI 2510 6.00 and at least 12 credits at the third- or fourth-year level. The required course GL/SOCI 2510 6.00 must be completed by the end of the second year by

all students taking Combined Honours. For more information consult the departmental mini-calendar. All students enrolled in a Combined Honours program must arrange their second-, third- and fourth-year study lists in consultation with both the departments concerned.

### Bachelor Program

Candidates in the bachelor of arts program must take at least 30 credits in sociology chosen in consultation with the department, including GL/SOCI 2510 6.00 and at least 12 credits at the third- or fourth-year level. Six of the latter 12 credits must be either GL/SOCI 3240 6.00, or GL/SOCI 3680 3.00 and GL/SOCI 3690 3.00. The required course GL/SOCI 2510 6.00 must be completed by the end of the second year.

## Exigences du Programme

### Baccalauréat spécialisé

Tous les étudiants qui se destinent à un baccalauréat spécialisé en Sociologie doivent s'inscrire à un minimum de 48 crédits de Sociologie, y compris GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00, et au moins 12 autres crédits de troisième ou quatrième année. Le cours obligatoire GL/SOCI 2510 6.00 doit avoir été suivi avec succès avant la fin de la deuxième année.

### Baccalauréat spécialisé général

Les étudiants qui se destinent à un baccalauréat spécialisé général, et qui désirent choisir la Sociologie comme concentration, doivent suivre au moins 36 crédits de Sociologie choisis en accord avec le département, y compris GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00 et au moins six autres crédits de troisième ou quatrième année. Le cours obligatoire GL/SOCI 2510 6.00 doit avoir été suivi avec succès avant la fin de la deuxième année. Les étudiants doivent obtenir l'assentiment du département pour établir leur programme de cours de deuxième, troisième et quatrième années.

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Sociologie dans un programme spécialisé avec double majeure. Ils doivent obtenir au moins 36 crédits en Sociologie parmi lesquels GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00, et GL/SOCI 3690 3.00, 12 crédits aux niveaux 2000, 3000 ou 4000 dont six aux niveaux 3000 ou 4000. Pour leur choix de cours dans leur deuxième, troisième et quatrième années, les étudiants doivent obtenir l'approbation du département.

Les étudiants doivent consulter l'annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

### Baccalauréat spécialisé bidisciplinaire

Les étudiants inscrits au baccalauréat spécialisé bidisciplinaire suivront un minimum de 60 crédits dans les deux départements intéressés. Ceux qui optent pour un baccalauréat spécialisé bidisciplinaire avec majeure en Sociologie, devront suivre au moins 36 crédits de Sociologie choisis avec l'assentiment du département, y compris GL/SOCI 2510 6.00, GL/SOCI 3240 6.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00 et au moins six crédits de troisième ou quatrième année. Ceux qui optent pour un baccalauréat spécialisé avec mineure en sociologie devront suivre au moins 24 crédits de Sociologie choisis avec l'assentiment du département y compris GL/SOCI 2510 6.00, et au moins 12 crédits au niveau de la troisième ou quatrième année. Le cours obligatoire GL/SOCI 2510 6.00 doit avoir été suivi avec succès avant la fin de la deuxième année par tous les étudiants préparant un baccalauréat spécialisé bidisciplinaire. Pour avoir de plus amples renseignements, veuillez consulter le mini-annuaire du département. Tous les étudiants ayant opté pour un programme d'études spécialisées bidisciplinaire doivent obtenir l'assentiment des deux départements intéressés pour établir leur programme de cours de deuxième, troisième et quatrième années.

### Baccalauréat ès arts

Tous les étudiants inscrits au baccalauréat devront suivre un minimum de 30 crédits de Sociologie choisis avec l'approbation du département, y compris GL/SOCI 2510 6.00 et au moins 12 crédits de troisième ou quatrième année. Un de ces deux cours doit être soit GL/SOCI 3240 6.00, soit GL/SOCI 3680 3.00 et GL/SOCI 3690 3.00. Le cours obligatoire GL/SOCI 2510 6.00 doit avoir été suivi avec succès avant la fin de la deuxième année.

## Translation/Traduction

### Translation Degree

The School of Translation offers an Honours BA in translation in collaboration with other departments in the College (Études françaises, English, Hispanic studies). The bachelor of arts program trains translators toward either English or French as the target language. The degree will therefore bear either an English or français specialization according to the student's first language. Both specializations may be awarded to a qualified student under rare conditions. Both full-time and part-time students are welcome in the program.

The prerequisite for admission to the school is a minimum of one full year of university studies. The program itself normally consists of an additional 90 credits of which 60 are required courses: a total of 120 credits for the degree.

The purpose of the 60 required credits is to improve written performance in the student's target language (first language) and competence in the source language (second language). They are designed to familiarize the student with the practical problems of translation and the range of reference works available, as well as to provide training in translation procedures.

The 30 remaining credits are college requirements and free electives which the student should choose in consultation with the director of the school in order to acquire as much personal and professional experience as possible from the wide range of bilingual courses available.

Every student should consider the advantages of taking a minor subject, especially in a field which may be useful for a translation career such as Hispanic studies, economics, the social sciences or computer science.

### Conditions of Admission

The School of Translation accepts only a limited number of students. Admission is based on the following criteria:

1. All applicants to the School of Translation must have successfully completed or be currently completing one year of university studies or the equivalent. For more information concerning what constitutes one year of university, please contact the Student Programs Office, C105 York Hall, 416-487-6715.
2. Internal applicants (i.e. students who are now in a bachelor of arts program at Glendon) must be eligible to proceed in an Honours bachelor of arts program. External applicants (i.e. students applying from outside Glendon) must meet the college's general admission requirements. External applicants seeking more information concerning admission procedures and requirements should contact the Admissions Office, 416-736-5000.
3. Candidates to the School of Translation must successfully complete the school's competitive entrance examination. Information concerning the entrance examination (i.e. dates, time etc.) may be obtained from the School of Translation, 241 York Hall, 416-487-6742.

### BA Degree Requirements

#### Specialized Honours (Anglophone Stream)

Candidates for a Specialized Honours BA in translation (Anglophone Stream) will take the following courses:

##### TRAD I (First-year Translation, second-year university)

GL/FRLS 2240 6.00

GL/EN 1520 6.00

or

Six credits in English approved by the adviser.

or

Six credits that provides a breadth of reading in Canadian literature or that focuses on the Canadian context. The course must be approved by the academic adviser.

GL/TRAN 2210 3.00

GL/TRAN 2220 3.00

GL/TRAN 2250 3.00

##### Total of 21 credits

Marks required for promotion to TRAD II: a minimum of C in each of the above courses, a yearly average of 5.0 (C+) for the two practical courses: GL/TRAN 2210 3.00 and GL/TRAN 2220 3.00 with an overall average of 5.0 (C+).

##### TRAD II (Second-year Translation, third-year university)

GL/FRLS 3240 3.00 and GL/FRLS 3241 3.00

GL/TRAN 3310 3.00 and GL/TRAN 4310 3.00

GL/TRAN 3210 3.00

GL/TRAN 3220 3.00

GL/TRAN 3260 3.00

GL/TRAN 3270 3.00

##### Total of 24 credits

Marks required for promotion to TRAD III: a minimum of C in each of the above courses, a yearly average of 5.0 (C+) for the two practical courses: GL/TRAN 3210 3.00 and GL/TRAN 3220 3.00 with an overall average of 5.0 (C+).

##### TRAD III (Third-year Translation, fourth-year university)

GL/TRAN 4210 3.00

GL/TRAN 4225 3.00

GL/TRAN 4250 3.00

GL/TRAN 4370 3.00

GL/TRAN 4230 3.00

or

three credits in linguistics at any level to be chosen from courses offered by the French and English departments.

#### Total of 15 credits

Marks required in TRAD III for graduation: a minimum of C in each of the above courses and an overall average of 5.0 (C+) for the two courses:

GL/TRAN 4210 3.00 and GL/TRAN 4250 3.00 and an overall average of C+.

That an average of C+ be required in each of the following pairs of courses:

TRAN 2210 3.00 and TRAN 2220 3.00

TRAN 3210 3.00 and TRAN 3220 3.00

TRAN 4210 3.00 and TRAN 4250 3.00

*Note: Students may be exempted from courses on the basis of their previous studies.*

### Honours Double Major Program

Candidates may complete an Honours Double Major Program in Translation. Candidates must take all courses required for the Specialized Honours Program in Translation.

Candidates must check the Calendar for the requirements of the other discipline in which they wish to major.

### Combined Honours

Translation may form the major component of a Combined Honours degree. Candidates for Combined Honours must take all courses required for the Specialized Honours Program in Translation and must select the minor component (normally 24 credits) in consultation with the School of Translation as well as obtaining the approval from the department or program in which they are minoring.

### Diplôme et mentions

L'École de traduction, en collaboration avec d'autres départements du Collège (Études françaises, Études hispaniques, English), offre un BA spécialisé en traduction. Conçu pour former des traducteurs vers le français et vers l'anglais, ce diplôme est soumis aux règlements généraux du Collège et de l'Université et portera la mention "English" ou "français" suivant la langue première de l'étudiant. Le cumul des deux mentions sera possible quoique rare. On peut être admis à titre d'étudiant à plein temps ou d'étudiant à temps partiel.

Le programme comporte trois années de spécialisation après une première année d'études universitaires générale : soit 90 crédits en plus des 30 crédits normalement crédités au terme de la première année, pour un total de 120 crédits. Sur les 90 crédits suivis pendant ces trois années, 60 crédits sont obligatoires.

Ces cours obligatoires visent, avant tout, à améliorer la performance écrite en langue d'arrivée (langue première) et la compétence en langue de départ. Ils visent aussi à familiariser l'étudiant avec les problèmes pratiques de la traduction, à lui faire connaître et utiliser les ouvrages de référence indispensables, à lui apprendre à bien se documenter et à travailler avec méthode.

Les 30 crédits restants sont des cours requis par le Collège ou des cours facultatifs à choisir en consultation avec le conseiller ou la conseillère pédagogique de manière à ce que l'étudiant puisse, selon ses goûts et ses projets, tirer le meilleur parti des ressources de notre Collège bilingue.

L'attention de tout étudiant est particulièrement attirée sur le fait qu'un sujet mineur, surtout dans un domaine qui offre un débouché sur le marché de la traduction (Espagnol, Sciences économiques, Sciences sociales, Informatique) lui est vivement conseillé.

### Conditions d'admission

L'École de traduction n'accepte qu'un nombre limité d'étudiants. Les critères d'admission sont les suivants :

1. Tous les candidats doivent avoir accompli (ou être en train d'accomplir) un an d'études universitaires (ou l'équivalent). Pour plus de renseignements sur ce qui constitue une année d'études universitaires,

veuillez consulter le Bureau des programmes scolaires, C105 Pavillon York, 416-487-6715.

2. Les candidats internes (c'est-à-dire ceux qui suivent actuellement un programme de BA à Glendon) doivent avoir eu l'autorisation de suivre un programme de BA spécialisé. Les candidats externes (c'est-à-dire ceux qui ne viennent pas de Glendon) doivent remplir les conditions générales d'admission au Collège Glendon. Les candidats externes qui désirent de plus amples renseignements sur les formalités et les conditions d'admission doivent s'adresser au Bureau des admissions, 416-736-5000.

3. Les candidats à l'École de traduction doivent subir avec succès les épreuves du concours d'entrée de l'École. Pour vous renseigner sur le concours d'entrée (date, durée des épreuves etc.), adressez-vous à l'École de traduction, 241 Pavillon York, 416-487-6742.

## Exigences du programme

### Baccalauréat spécialisé (mention "français")

Les candidats inscrits à un baccalauréat spécialisé en traduction avec mention "français" doivent suivre les cours suivants :

#### TRAD I (Première année de traduction, deuxième année d'université)

Six crédits ENSL au niveau de 3e ou 4e année à choisir en consultation avec les conseillers d'ENSL et de l'École de traduction.

GL/Fran 2210 3.00 et GL/Fran 2212 3.00

GL/TRAN 2210 3.00

GL/TRAN 2220 3.00

GL/TRAN 2250 3.00

#### 21 crédits

Minimum requis pour passer en TRAD II : C à chaque cours de TRAD I, une moyenne annuelle de 5,0 (C+) pour les deux cours de traduction pratique GL/TRAN 2210 3.00 et GL/TRAN 2220 3.00 et une moyenne générale de 5,0 (C+).

#### TRAD II (Deuxième année de traduction, troisième année d'université)

GL/Fran 3240 3.00 et GL/Fran 3241 3.00

GL/EN 1520 6.00

ou

six crédits en anglais approuvés par le conseiller ou la conseillère pédagogique

GL/TRAN 3210 3.00

GL/TRAN 3220 3.00

GL/TRAN 3260 3.00

GL/TRAN 3270 3.00

#### 24 crédits

Minimum requis pour passer en TRAD III : C à chaque cours de TRAD II et une moyenne annuelle de 5,0 (C+) pour les deux cours de traduction pratique GL/TRAN 3210 3.00 et GL/TRAN 3220 3.00 et une moyenne générale de 5,0 (C+).

#### TRAD III (Troisième année de traduction, quatrième année d'université)

GL/TRAN 4210 3.00

GL/TRAN 4225 3.00

GL/TRAN 4250 3.00

GL/TRAN 4370 3.00

GL/TRAN 4230 3.00

ou

trois crédits en linguistique

ou trois crédits enseignés en anglais qui assure une bonne connaissance de la littérature ou de la culture canadienne. Le choix du cours doit être approuvé par le conseiller ou la conseillère pédagogique.

#### 15 crédits

Minimum requis pour recevoir son diplôme : C à chaque cours de TRAD III et une moyenne générale de 5,0 (C+) pour les deux cours de traduction pratique GL/TRAN 4210 3.00 et GL/TRAN 4250 3.00 et une moyenne générale de C+.

De plus, une moyenne de C+ est requise dans chaque paire de cours suivants :

TRAN 2210 3.00 and TRAN 2220 3.00

TRAN 3210 3.00 and TRAN 3220 3.00

TRAN 4210 3.00 and TRAN 4250 3.00

*N.B. : Un étudiant peut se voir dispensé de certains cours en fonction de ses études antérieures.*

### Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Traduction dans un programme spécialisé avec double majeure. Les étudiants doivent suivre tous les cours obligatoires du programme spécialisé en Traduction.

Pour les exigences de l'autre majeure, les étudiants doivent se référer à l'annuaire du Département concerné.

### Baccalauréat spécialisé bidisciplinaire

La traduction peut constituer la majeure d'un programme spécialisé bidisciplinaire. Les candidats doivent alors suivre tous les cours obligatoires du programme spécialisé en Traduction, et choisir leur mineure (normalement 24 crédits) en accord avec l'École de traduction et avec le département ou le programme dans lequel ils ont choisi leur mineure.

## Certificate Program in Technical and Professional Writing

In addition to the BA in translation, the School offers a Proficiency Certificate in Technical and Professional Writing.

### Admission Requirements

Applicants must a) be enrolled in the third year of a degree program at York University in a relevant discipline; or b) have completed a university degree in a related discipline; or c) have recent work experience in an administrative or a technical field which requires writing.

### Program Requirements

The program requires a total of 18 credits:

- 12 credits in professional writing and documentation

GL/TRAN 3310 3.00

GL/TRAN 4310 3.00

GL/TRAN 4320 3.00

GL/TRAN 4330 3.00

- Plus any six credit computer science course.

To remain in the program, a student must achieve a minimum grade of C+ in each course.

In addition to the course requirements, there is a final comprehensive examination.

## General Certificate in Work and Study/ Certificat général en travail et études

The Work and Study Program provides students with the opportunity to obtain a General Certificate in Work and Study and a bachelor's degree simultaneously. It gives them the opportunity to gain workplace experience, allowing them to choose a work placement according to their individual aspirations and aptitudes.

Working with a traditionally bilingual liberal arts institution, the General Certificate in Work and Study is unique, both in its objectives and in its structure. Work and study does not aim to introduce students to a specific discipline. Focusing on changes in the working world and providing students with the opportunity for unique professional experience, the

program is designed to complement or even provide a new dimension to the student's undergraduate study program.

The General Certificate in Work and Study requires 24 credits, 15 of which are offered within the program and nine of which are offered by other programs and departments of Glendon and recognized by the program.

Students enrolled in the Work and Study Program may only receive their certificate on the condition that they complete the requirements for their bachelor's degree.

### Admission Requirements

To be eligible for admission to the work and study, students must be enrolled in a degree program at York University and must:

- have completed 24 credits or the equivalent;
- have achieved Honours standing;
- apply for admission to the program.

Students who have already obtained a BA from York University or from another university, with a 5.0 (C+) average, may also apply for admission to the program. To obtain their certificate, these students will be required to take the 15 credits offered by the program.

### Program Requirements

Work and Study Program students must take 24 credits, chosen in consultation with the work and study coordinator including GL/WKST 2500 3.00, GL/WKST 2510 3.00, GL/WKST 3200 6.00, GL/WKST 3205 3.00 and nine credits chosen from the list of work and study courses.

To remain in the Work and Study Program and to be eligible for the certificate, students must maintain an average of 5.0 (C+) as is required for Honours standing.

Le programme Travail et études offre à des étudiants, engagés dans des études de baccalauréat, la possibilité de mener, simultanément, des études pour l'obtention du Certificat général en travail et études. Il les invite à vivre une expérience de travail, tenant compte de leurs aspirations et aptitudes, dans une activité de leur choix.

Issu d'un milieu universitaire de tradition bilingue voué à l'enseignement des lettres et des sciences humaines, le Certificat général en travail et études est unique de par sa nature et ses intentions. Il n'a pas à initier des étudiants à une discipline précise mais, en mettant l'accent sur les mutations du monde du travail et en leur permettant de vivre une expérience professionnelle unique, il entend ainsi leur offrir un complément, voire une nouvelle dimension d'une formation déjà en cours.

Le Certificat général en travail et études comprend 24 crédits dont 15 sont pris à l'intérieur du programme et neuf parmi des cours retenus par le programme et offerts au sein de différents départements et programmes du Collège universitaire Glendon.

Les étudiants inscrits au programme Travail et études ne pourront recevoir leur Certificat que s'ils ont rempli toutes les conditions nécessaires à l'obtention de leur Baccalauréat.

### Conditions d'admission

Pour être admissibles au Certificat général en travail et études, les étudiants doivent être inscrits dans un programme de BA à l'Université York et doivent :

- avoir obtenu 24 crédits ou l'équivalent ;
- avoir obtenu la moyenne exigée pour le BA spécialisé ;
- faire la demande d'admission au programme.

Les détenteurs d'un baccalauréat de l'Université York ou d'une autre institution universitaire, qui ont obtenu une moyenne de 5,0 (C+), peuvent être considérés comme candidats admissibles au programme. Pour l'obtention du Certificat, ces étudiants sont tenus d'obtenir les 15 crédits de cours offerts à l'intérieur du programme.

## Exigences du Programme

Les étudiants inscrits au Programme travail et études doivent obtenir l'équivalent de 24 crédits, y compris GL/WKST 2500 3.00, GL/WKST 2510 3.00, GL/WKST 3200 6.00, GL/WKST 3205 3.00 et neuf crédits choisis en consultation avec le coordonnateur du programme dans la liste ci-dessous.

Pour demeurer inscrit au programme Travail et études, et obtenir le Certificat, les étudiants doivent maintenir une moyenne de 5,0 (C+), soit la moyenne exigée pour l'obtention d'un baccalauréat spécialisé.

## Work and Study Courses/Cours de Travail et études

*Note: This list of courses may vary from year to year. Please refer to the program mini-calendar./N.B. : La liste des cours peut varier d'année en année. Prière de consulter le mini-annuaire du programme.*

GL/CDNS 4200 6.00  
 GL/CSLA 2010 3.00  
 GL/CSLA 3510 3.00  
 GL/DRST 2645 6.00  
 GL/DRST 3640 6.00  
 GL/ECON 3370 3.00  
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 GL/ECON 4290 6.00  
 GL/EN 2560 6.00  
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 GL/EN 3260 6.00  
 GL/EN 3955 6.00  
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 GL/HIST 2605 6.00  
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 GL/ILST 4600 6.00  
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 GL/PHIL 2937 6.00  
 GL/PHIL 3601 6.00  
 GL/POLS 3220 6.00  
 GL/POLS 3244 3.00  
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 GL/POLS 3691 3.00  
 GL/POLS 4670 6.00  
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 GL/PSYC 3560 3.00  
 GL/PSYC 4230 3.00  
 GL/SOCI 3205 6.00  
 GL/SOCI 3330 6.00  
 GL/SOCI 3520 3.00  
 GL/SOCI 3680 3.00  
 GL/SOCI 3690 3.00  
 GL/SOCI 3985 3.00  
 GL/TRAN 3500 3.00  
 GL/TRAN 4310 3.00  
 GL/TRAN 4320 3.00  
 GL/TRAN 4330 3.00  
 GL/WMST 3503 6.00  
 GL/WMST 3510 6.00  
 GL/WMST 4502 6.00  
 GL/WMST 4504 6.00

## School of Women's Studies/École des études des femmes

### Women's Studies

Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.

The School of Women's Studies unites academic resources at York University in women's studies, bringing together the undergraduate and graduate programs, the non-credit Bridging Program and the Centre for Feminist Research/Le centre de recherches féministes à York.

A feature which distinguishes the Glendon Women's Studies Program from the other two undergraduate programs offered at York is its bilingual focus. Non-parallel courses are offered in both languages. As a result, a genuine dialogue develops between the approaches of anglophones and francophones to theory, philosophy, literature, legal structures and language.

### Specialized Honours Program

Students will take at least 54 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and WMST 4500 6.00 and at least 24 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

### General Honours Program

Students will take at least 42 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and WMST 4500 6.00 and at least 18 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

### Honours Double Major Program

The Honours program described above may be pursued jointly with any other Glendon Honours program.

### Combined Honours Major Program

The Honours program described above may be pursued jointly with any other Glendon Honours program.

### Combined Honours Minor Program

Students will take at least 30 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level, including six credits at the 4000 level.

### Bachelor Program

Students will take at least 30 credits in women's studies. Of these, students must take WMST 2500 6.00 or WMST 2510 9.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level.

### Études des femmes

Les Études des femmes, qui sont à la fois un complément et un prolongement des domaines établis à York, n'en constituent pas moins une nouvelle discipline universitaire en soi. Tout récemment encore, les humanités et les sciences sociales reflétaient surtout le point de vue masculin. Les femmes sont quasiment absentes de la littérature, des arts, de l'histoire, de la philosophie, de la politique, des sciences sociales et du droit. Les Études des femmes se fondent sur l'évaluation interculturelle et

interdisciplinaire pour exposer les idées fausses sur les femmes qui sont véhiculées dans les mythes, les idéologies, l'enseignement et les écrits. Les stéréotypes culturels négatifs sont remplacés par des points de vue qui réaffirment la force, la vitalité et l'intelligence des femmes.

L'École des études des femmes regroupe les programmes de premier, deuxième et troisième cycles, le programme de mise à niveau non crédité, et le Centre de recherches féministes.

Le programme de Glendon se distingue par son caractère bilingue. Des cours différents sont offerts dans les deux langues et abordent les réalités propres aux anglophones et aux francophones, de sorte qu'il est possible de comparer leurs analyses respectives de la théorie, de la philosophie, de la littérature, des structures juridiques et de la langue.

## Exigences du Programme

### Baccalauréat spécialisé

Les étudiantes et étudiants doivent obtenir au moins 54 crédits en Études des femmes, parmi lesquels obligatoirement WMST 2500 6.00 ou WMST 2510 9.00 et WMST 4500 6.00, et au moins 24 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 4000.

### Baccalauréat spécialisé général

Les étudiantes et étudiants doivent obtenir au moins 42 crédits en Études des femmes, parmi lesquels obligatoirement WMST 2500 6.00 ou WMST 2510 9.00 et WMST 4500 6.00, et au moins 18 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 4000.

### Baccalauréat spécialisé avec double majeure

Le programme spécialisé décrit ci-dessus peut être suivi en combinaison avec tout autre programme spécialisé Glendon.

### Baccalauréat spécialisé bidisciplinaire (majeure)

Le programme spécialisé décrit ci-dessus peut être suivi en combinaison avec tout autre programme spécialisé Glendon.

### Baccalauréat spécialisé bidisciplinaire (mineure)

Les étudiantes et étudiants doivent obtenir au moins 30 crédits en Études des femmes, parmi lesquels obligatoirement WMST 2500 6.00 ou WMST 2510 9.00, et au moins 12 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 3000 ou 4000, dont six au niveau 4000.

### Baccalauréat ès arts

Les étudiantes et étudiants doivent obtenir au moins 30 crédits en Études des femmes, parmi lesquels obligatoirement WMST 2500 6.00 ou WMST 2510 9.00, et au moins 12 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 3000 ou 4000.

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**Faculty of Pure and Applied Science - Keele Campus**

**I. Undergraduate Degree and Certificate Programs**

**II. Advising, Enrolment, Registration, Graduation and  
Other Administrative Procedures**

**III. Regulations Governing Examinations and  
Academic Standards**

**IV. Regulations Governing Undergraduate Degree Requirements**

**V. Programs of Study**

# Faculty of Pure and Applied Science

## Dean:

G.E. Wu

## Associate Deans:

M.M. De Robertis, E.J. Janse van Rensburg

## Office of the Dean:

1012 M Computer Science and Engineering Building, 416-736-5051

## Director of Academic Services:

J. Lavigne

## Office of Science Academic Services:

1012F Computer Science and Engineering Building, 416-736-5085

## I. Undergraduate Degree and Certificate Programs

### Undergraduate Degree Programs

Honours Bachelor of Applied Science (Honours BASc) Program, which requires at least four years of full-time study and at least 120 credits, and involves study in one of four Engineering Streams: computer engineering, engineering physics, geomatics engineering or space engineering.

Honours Bachelor of Science (Honours BSc) Programs, which are usually completed in four years of full-time study, require at least 120 credits and may involve varying degrees of concentration in one or two declared subject areas:

- Specialized Honours with one declared major in applied mathematics, biochemistry, biology, chemistry, computational mathematics, computer science, earth and atmospheric science, environmental science, geography, kinesiology and health science, mathematics, physics and astronomy, psychology or statistics;
- Honours Double Major (intra-Faculty) with declared science majors in two of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography (in combination with earth and atmospheric science only), kinesiology and health science, mathematics, physics and astronomy, psychology, statistics; (*Note: some combinations may require more than 120 credits.*)
- Honours Double Major (Science/Arts inter-Faculty) with a declared science major in earth and atmospheric science or physics and astronomy; and a declared arts major in one of anthropology, classical studies, classics, cognitive science, creative writing, criminology, East Asian studies, economics, English, French studies, German, German studies, Greek, health and society, Hellenic studies, history, humanities, international development studies, Italian, labour studies, Latin, linguistics, philosophy, political science, professional writing, religious studies, Russian, science and society, sociology, Spanish, urban studies, women's studies; (*Note: choice of majors is subject to timetabling constraints. Some combinations may require more than 120 credits.*)
- Honours Major/Minor (intra-Faculty) with a declared science major in one of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography, kinesiology and health science, mathematics, physics and astronomy, psychology, statistics; and a declared science minor in one of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, kinesiology and health science, mathematics, physics and astronomy, psychology, statistics; (*Note: major/minor combinations with the major and minor in the same subject area are not permitted.*)
- Honours Major/Minor (Science/Arts inter-Faculty) with a declared science major in one of biology, chemistry, earth and atmospheric science, physics and astronomy; and a declared arts minor in one of African studies, anthropology, classical studies, classics, creative writing, East Asian studies, economics, English, European studies, French studies, German, German studies, Greek, health and society, Hellenic studies, history, humanities, international development studies, Italian, labour studies, Latin, Latin American and Caribbean studies, linguistics, philosophy, political science, religious studies, Russian, Russian studies, science and society, social and political

thought, sociology, South Asian studies, Spanish, urban studies, women's studies; (*Note: choice of major and minor is subject to timetabling constraints.*)

- Honours Major/Minor (Science/Environmental Studies inter-Faculty) with a declared science major in one of biology, chemistry, earth and atmospheric science, physics and astronomy; and a declared minor in environmental studies;
- Honours Major/Minor (Science/Fine Arts inter-Faculty) with a declared science major in one of biology, chemistry, computer science, earth and atmospheric science, kinesiology and health science, mathematics, physics and astronomy; and a declared fine arts minor in one of dance, film and video, fine arts cultural studies, music, theatre, visual arts; (*Note: choice of major and minor is subject to timetabling constraints.*)
- Honours Science with no declared major, for the student who wishes to enrol in a broader range of courses at the 3000 and 4000 levels than can normally be undertaken in Specialized Honours, Honours Double Major or Honours Major/Minor programs.

Bachelor of Science (BSc) Programs, which are usually completed in three years of full-time study, require at least 90 credits and usually involve limited concentration in only one declared subject area:

- Bachelor with one declared major in applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography, mathematics, physics and astronomy, psychology or statistics.
- Bachelor with no declared major for the student who wishes to enrol in a broader range of courses at the 3000 and 4000 levels than can normally be undertaken in B.Sc. programs.

### Joint Study Programs

#### Science and Arts

The Faculty of Pure and Applied Science and the Faculty of Arts jointly offer Honours Double Major and Honours Major/Minor programs where the major is from one Faculty and the second major or the minor from the other Faculty.

A student in the Faculty of Pure and Applied Science who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Pure and Applied Science academic standards to proceed in Honours may combine the study of a science major and an arts major or minor in a BSc Honours Double Major or Honours Major/Minor program. Corresponding programs involving an arts major and a science major or minor lead to BA Honours Double Major or Honours Major/Minor degrees in the Faculty of Arts. All Honours programs require a minimum of 120 credits which can normally be completed in four years of full-time study.

For a list of possible subject combinations for the BSc Honours degree programs, see Undergraduate Degree Programs above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar. For details of the arts major and minor requirements in specific subject areas, and for the requirements for BA Honours programs, see the Faculty of Arts Programs of Study section of this Calendar.

#### Science and Education

A student wishing to obtain the professional certification required to teach in Ontario schools may take both teacher training and an undergraduate academic program concurrently. This does not shorten the time required to gain the qualification but provides a better chance for the student to relate theory and practice and to have more opportunity to gain practical experience than is possible in a one-year program.

A student in science who has completed a first-year BSc or BSc Honours program with an overall standing of at least 5.0 (C+) may apply to coregister in the Faculty of Education. A coregistered student normally takes one and a half or two full courses in the Faculty of Education in an academic year concurrent with courses for the BSc or BSc Honours. The specific study program of each student is subject to the approval of both Faculties.

Upon successful completion of the course requirements for a BSc or BSc Honours, and of the required education courses, a coregistered student is awarded a BSc or BSc Honours and a BEd.

### Science and Environmental Studies

The Faculty of Pure and Applied Science and the Faculty of Environmental Studies jointly offer Honours Major/Minor programs where the major is from one Faculty and the minor from the other Faculty.

A student in the Faculty of Pure and Applied Science who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Pure and Applied Science academic standards to proceed in Honours may combine the study of a science major and an environmental studies minor in a BSc Honours Major/Minor degree program. A corresponding program including a major in environmental studies and a science minor leads to a BES Honours Major/Minor degree in the Faculty of Environmental Studies. Both programs require a minimum of 120 credits which can normally be completed in four years of full-time study.

For a list of possible science majors for the BSc Honours degree program, see the Undergraduate Degree Programs section above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar. For details of the requirements for a minor in environmental studies within the BSc Honours degree program, and for the requirements for BES Honours programs, see the Faculty of Environmental Studies Degree Requirements section of this Calendar.

### Science and Fine Arts

The Faculty of Pure and Applied Science and the Faculty of Fine Arts jointly offer Honours Major/Minor programs where the major is from one Faculty and the minor is from the other Faculty.

A student in the Faculty of Pure and Applied Science who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Pure and Applied Science academic standards to proceed in Honours may combine the study of a science major and a fine arts minor in a BSc Honours Major/Minor degree program. A corresponding program including a fine arts major and a science minor leads to a BA or BFA Honours Major/Minor degree in the Faculty of Fine Arts. All Honours programs require a minimum of 120 credits which can normally be completed in four years of full-time study.

For a list of possible subject combinations for the BSc Honours degree program, see the Undergraduate Degree Programs section above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar. For details of the fine arts minor and major requirements in specific subject areas, and for the requirements for Fine Arts BA Honours and BFA Honours degree programs, see the Faculty of Fine Arts Degree Requirements and Programs of Study sections of this Calendar.

### Science and Seneca College

#### Rehabilitation Services

The Department of Psychology of York University and the Continuing Education Division of Seneca College of Applied Arts and Technology jointly offer a two-year certificate program in Rehabilitation Services. This program combines the last 30 credits for a York BSc Honours or BSc (or BA Honours or BA) in psychology with appropriate courses in rehabilitation services offered by Seneca College and 800 hours of supervised field placement. For more information, see the Certificate Programs section below.

### Certificate Programs

York University undergraduate certificate programs are open to all undergraduate students, subject to student eligibility and course availability. The following certificates are offered by departments affiliated with the Faculty of Pure and Applied Science and can be taken concurrently with a BSc Honours degree program. Several of the certificates can also be taken concurrently with a BSc degree program. Some are open to visiting students. See information below.

### Certificate in Athletic Therapy

Candidates registered in BSc Honours programs, who are interested in the field of athletic injury prevention, management and therapy and who meet the certificate program admission requirements, may work towards a Certificate in Athletic Therapy offered by the School of Kinesiology and Health Science. Candidates majoring in kinesiology and health science normally do this concurrently with their BSc Honours studies by enrolling in the Applied Certificate Stream of Specialized Honours - see the kinesiology and health science program requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar. The certificate requires specific courses offered by the School of Kinesiology and Health Science plus extensive practical and clinical field placement experience. It will satisfy many of the requirements for those who plan to subsequently seek certification by the Canadian Athletic Therapists Association and/or the National Athletic Trainers' Association (USA). For admission requirements and additional information, consult the School of Kinesiology and Health Science.

### Certificate in Coaching

Candidates registered in degree programs in the Faculty of Pure and Applied Science, who satisfy the certificate program admission requirements, may work toward a Certificate in Coaching offered by the School of Kinesiology and Health Science. Candidates majoring in kinesiology and health science normally do this concurrently with their BSc Honours studies by enrolling in the Applied Certificate Stream of Specialized Honours - see the kinesiology and health science program requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar. Certificate program admission requirements are publicized and administered by the School of Kinesiology and Health Science.

### Certificate in Fitness Assessment and Exercise Counselling

Candidates registered in degree programs in the Faculty of Pure and Applied Science, and visiting students, who satisfy the certificate program admission requirements, may work towards a Certificate in Fitness Assessment and Exercise Counselling offered by the School of Kinesiology and Health Science. Candidates majoring in kinesiology and health science normally do this concurrently with their BSc Honours studies by enrolling in the Applied Certificate Stream of Specialized Honours - see the kinesiology and health science program requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar. Certificate program admission requirements are publicized and administered by the School of Kinesiology and Health Science.

### Certificate in Geographic Information Systems (GIS) and Remote Sensing

Registered BSc Honours and BSc candidates, and visiting students, may work towards a Certificate in Geographic Information Systems (GIS) and Remote Sensing, offered jointly by the Department of Earth and Space Science and Engineering of the Faculty of Pure and Applied Science, the Department of Geography of

the Faculty of Arts, and the Faculty of Environmental Studies. The certificate program includes three streams, one offered through each of the three units above. BSc Honours or BSc candidates majoring in earth and atmospheric science, environmental science or geography can work concurrently towards the certificate and a BSc Honours or BSc degree.

The certificate requirements for BSc and BSc Honours candidates are as follows.

#### Earth and Atmospheric Science Stream

SC/EATS 1010 3.00; SC/EATS 1011 3.00; SC/GEOG 2420 3.00; SC/EATS 3300 3.00; AS/GEOG 3440 3.00; SC/EATS 4220 3.00; SC/EATS 4400 3.00; three credits (approved by the Department of Earth and Space Science and Engineering) chosen from the following courses: SC/EATS 4230 3.00, ES/ENVS 3011 3.00, SC/GEOG 2130 3.00, AS/GEOG 3140 3.00, SC/GEOG 3421 3.00, AS/GEOG 4240 3.00.

### Geography Stream

SC/GEOG 1400 6.00 or AS/GEOG 1410 6.00; SC/GEOG 2420 3.00; SC/GEOG 3180 3.00; AS/GEOG 3440 3.00; SC/GEOG4340 3.00; AS/GEOG 4440 3.00; three credits (approved by the Department of Geography) chosen from the following courses: SC/EATS 4220 3.00, SC/EATS 4230 3.00, ES/ENVS 3011 3.00, SC/GEOG 2130 3.00, AS/GEOG 3140 3.00, SC/GEOG 3421 3.00, AS/GEOG 4240 3.00.

For the requirements for the Environmental Studies Stream, refer to the environmental studies section of the Undergraduate Programs Calendar.

To be eligible to receive the certificate, students must achieve a minimum credit-weighted grade point average of 6.0 (B) over the 24 York University credits required for the certificate in one of the three streams. Degree candidates must also achieve and maintain honours standing in their academic degree program.

For additional information, consult on the three units mentioned above.

### Certificate in Meteorology

Registered BSc Honours candidates and visiting students, who are interested in careers in atmospheric science (meteorology) and who satisfy the certificate program admission requirements may work towards a Certificate in Meteorology offered by the Department of Earth and Space Science and Engineering. Normally, a student registered in the Atmospheric Science Stream of the department works concurrently towards a certificate and a BSc Honours degree. However, the program is open to any student who satisfies the program admission requirements. Entrance to the program requires the candidate to have successfully completed at least 54 approved credits (nine approved full courses) in the areas of physical science and mathematics.

The certificate requirements are as follows: SC/EATS 3030 3.00; SC/EATS 3040 3.00; SC/EATS 4050 3.00; SC/EATS 4051 3.00; SC/EATS 4120 3.00; SC/EATS 4140 3.00; 12 credits chosen from the following courses: SC/EATS 3130 3.00, SC/EATS 3280 3.00, SC/EATS 4020 3.00, SC/EATS 4130 3.00, SC/EATS 4150 3.00, SC/EATS 4160 3.00, SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/EATS 4240 3.00, SC/GEOG 4205 3.00, SC/GEOG 4210 3.00, SC/GEOG 4310 3.00, SC/MATH 4141 3.00, SC/MATH 4142 3.00, SC/PHYS 4120 3.00.

In order to receive the certificate, the student must achieve a minimum credit-weighted grade point average of 4.0 (C) or better over the 30 credits required for the certificate.

For additional information, consult the Department of Earth and Space Science and Engineering.

### Certificate in Rehabilitation Services

Registered BSc Honours and BSc candidates in psychology, who are interested in rehabilitation services and who satisfy the certificate program admission requirements stated below, may work toward a Joint York/Seneca Certificate in Rehabilitation Services concurrently with their final 30 credits for a York University BSc Honours or BSc degree in psychology. A full-time student will normally require four years to complete the certificate and a BSc in psychology or five years for the certificate and a BSc Honours in psychology.

Certificate admission requirements for BSc Honours and BSc candidates include the following:

- a minimum credit-weighted grade point average of 5.0 (C+) over 60 credits (towards a BSc in psychology) or 90 credits (towards a BSc Honours in the Specialized Honours program in psychology), including SC/PSYC 1010 6.00 with a minimum grade of C;
- emotional stability and a strong interest in working with individuals with disabilities;
- previous employment or volunteer work in the field of rehabilitation.

Interested students should apply to the program coordinator in the Department of Psychology by March of the year in which they expect to complete the admission requirements.

Candidates will complete their BSc Honours or BSc requirements by taking SC/PSYC 2130 3.00, SC/PSYC 2230 3.00, SC/PSYC 3140 3.00, AK/AS/PSYC 3430 3.00, AS/SOCI 3820 6.00, SC/PSYC 4030 6.00, and SC/PSYC 4060 6.00, as required for the certificate. In addition, the certificate will require specific Seneca courses and 800 hours (the equivalent of two

full days per week for two years) of supervised field placement. BSc Honours candidates should take six credits from the above courses (preferably SC/PSYC 2130 3.00 and either SC/PSYC 2230 3.00 or SC/PSYC 3140 3.00) before entering the program to allow time for SC/PSYC 4000 6.00 or SC/PSYC 4170 6.00 (either one of these courses is required for a Specialized Honours Program in Psychology).

For more information, students should consult the Department of Psychology supplemental calendar or the York/Seneca rehabilitation services program coordinator in the Department of Psychology.

### Certificate in Sport Administration

Candidates registered in BSc Honours programs who meet the certificate program admission requirements may work towards a Certificate in Sport Administration offered by the School of Kinesiology and Health Science. Candidates majoring in kinesiology and health science normally do this by taking the courses required for the certificate as non-science electives within their BSc Honours degree program. More than 120 credits may be required to complete both the certificate and the BSc Honours degree requirements. For admission requirements and additional information, consult the School of Kinesiology and Health Science.

## II. Advising, Enrolment, Registration, Graduation and Other Administrative Procedures

### Student Responsibility

Every effort is made in the Faculty of Pure and Applied Science to ensure that each student receives academic advice and sufficient information to guide in course selection and program choice. Within this context, the student is solely responsible for the following:

- ensuring that the courses chosen in consultation with an adviser meet all program (refer to the Faculty of Pure and Applied Science Programs of Study section of this Calendar) and degree (refer to the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) requirements for graduation;
- ensure the courses they choose meet prerequisites and are not exclusions or equivalents of other courses already taken;
- verifying the accuracy of registration records, including all course changes;
- fulfilling the requirements and being aware of academic progress in all registered courses;
- noting and abiding by the sessional deadline dates published on the Current Students Web page each year, especially course change deadline dates.

### Advising

Before each academic session begins, every science student can meet with an adviser to discuss program and degree requirements. However, it is the responsibility of all students to familiarize themselves with both the requirements of their individual programs of study (refer to the Faculty of Pure and Applied Science Programs of Study section of this Calendar) and the regulations governing their BSc or BSc Honours degree requirements (refer to the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

In preparation for enrolment, and at the advising appointment, the following should be considered:

- **Choice of subject area(s).** Every student must choose one or two subject area(s) according to personal interests and career goals. First-year students must do this at the time of their advising appointment.
- **Choice of program.** All students who have completed 24 or more credits must choose a program (Bachelor, Specialized Honours, Honours Double Major or Honours Major/Minor) in accordance with general regulation 3 in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements

section of this Calendar. Minimum grade point average requirements for Honours programs are detailed under Academic Standards for BSc and BSc Honours Degree Programs in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar and in the program of study requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar. See also Designation of Honours or Bachelor Program in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar.

- **Faculty of Pure and Applied Science degree requirements and regulations.** Refer to the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar.
- **Course selection at the 1000 level.** For first-year students, the 1000-level (entry-level) BSc and BSc Honours program is a multidisciplinary one. Students take introductory courses, consistent with their levels of background preparation, which are planned to prepare them well for more advanced study in the subject areas of their choice. Most introductory courses carry prerequisites, normally at the OAC or 12U level.

The course requirements at the 1000 level are governed by Faculty general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and are outlined in items i) and ii) under the program of study requirements for each subject area and applied science stream in the Faculty of Pure and Applied Science Programs of Study section of this Calendar. These Faculty regulations ensure that students' choices from the roster of introductory offerings provide an adequate and appropriate breadth in science, help students to develop basic computational, mathematical and laboratory skills, and also an appreciation of the humanities and social sciences.

Unless stated otherwise in the program of study requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar, Honours Double Major candidates are expected to complete all 1000-level requirements for both majors, excepting degree credit exclusions.

Unless stated otherwise in the program of study requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar, the 1000-level science requirements for Honours Major/Minor programs are those of the major subject, plus or including any required 1000-level courses in the minor subject and any 1000-level courses which are required as prerequisites or corequisites for required courses in the minor, excepting degree credit exclusions.

Since the normal yearly full-time credit load for BSc and BSc Honours candidates is 30 credits (somewhat higher for BASc Honours candidates), it will not be possible for the student to complete all the 1000-level requirements for any degree program in year one. Certain specific courses should be taken in year one as prerequisites for required 2000-level courses or as an introduction to the major or minor subject area. It is advisable to complete as many of the other required 1000-level science courses as possible in year one to avoid timetable conflicts in later years.

In some circumstances, equivalent courses approved in writing by the major program(s) may be substituted for the courses listed.

- **Course selection above the 1000 level.** Complete details of the course requirements for all BSc and BSc Honours subject areas and programs are found in the Faculty of Pure and Applied Science Programs of Study section of this Calendar. Degree checklists for all BSc and BSc Honours programs/subject areas are available from the Office of Science Academic Services.
- **Prerequisites/corequisites.** Most science courses have prerequisite and/or corequisite requirements. These may be specific courses (indicating specific required background knowledge) or they may be general prerequisites (indicating a required level of maturity in university studies in the subject area or overall).

As indicated in general regulation 2 in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar, it is the student's

responsibility to enrol in only those courses for which the student has successfully completed all designated prerequisites and to take concurrently all specified corequisites not already completed successfully. Students who lack the stated prerequisites but have reason to believe that they can succeed in a course must obtain written permission of the department concerned (consult the departmental undergraduate office regarding the procedure to be followed) before enrolling.

- **Degree credit exclusions.** Students should avoid enrolling in any two courses which are designated as degree credit exclusions of one another, since, in the Faculty of Pure and Applied Science, degree credit will be given for only one. For more information regarding degree credit exclusions, see Degree Credit Exclusions in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar.
- **Scheduling.** All information regarding courses to be offered in each session, times, places etc. is found on the York University Current Students Web site.

## Enrolment

Students enrol in courses offered by the Faculty of Pure and Applied Science through the Web enrolment system. Information on how to use the system is provided on the Current Students Web site. Access to the system is granted to newly admitted students only after the advising document has been signed.

## Advanced Standing

Advanced standing credit towards a York University BSc or BSc Honours may be granted for courses taken at other accredited postsecondary institutions prior to registration at York University.

Advanced standing assessments for the Faculty of Pure and Applied Science are specific to the program and subject area(s) in which the student plans to enrol at York University. If the student does not enrol in the program(s) and subject area(s) specified on the admission application or, subsequent to first registration, changes subject area(s) and/or program(s), the advanced standing must be reassessed.

## Changes in Program/Subject Area(s)

Candidates may change their degree programs and/or subject area(s) from the time of their advising sessions in the spring until the tenth class day of the fall term, provided their standing, prescription of studies and timetable arrangements permit the proposed changes, and provided they are supported in writing by the academic advisers concerned. All program and subject area changes must be effected through the Registrar's Office by completion of the relevant form (available on the Current Students Web site at <http://www.yorku.ca>, then click Current Students), signed by the new department(s). Advanced standing assessments must be reviewed after any change in program/subject area.

## Course Changes

Course changes are permitted, but only for limited periods of time, and in accordance with the sessional dates in the Lecture Schedules. Written permission of the course instructor(s) may be required. Students should consult their advisers regarding the effect course changes may have on the fulfilment of program and degree requirements, but it is the responsibility of the student alone to recognize the consequences of course changes on academic progress. Students are responsible for verifying their enrolment during each academic session.

## Courses Taken Outside the Faculty / Letters of Permission

A maximum of 12 credits in total may be taken during a summer session at York University and/or at another institution, a maximum of 33 credits during a fall/winter session towards a BSc or BSc Honours.

Students should note that some departments have specific limits on the number of out-of-department or out-of-Faculty courses which may be taken for credit towards a BSc or BSc Honours.

## York University

The student is responsible for ensuring that courses taken in another Faculty at York University fulfill program and degree requirements, are eligible for BSc or BSc Honours credit, and observe prerequisite, corequisite and degree credit exclusion restrictions. Information regarding Atkinson Faculty of Liberal and Professional Studies courses can be found in the Office of Science Academic Services after March 1 each year.

## Other Institutions

A student wishing to take a course at an external accredited institution at any time for credit towards a York University BSc or BSc Honours is required to obtain a letter of permission from York University prior to taking the course.

Request forms for letters of permission are available from Student Client Services or on the Current Students Web site at <http://www.yorku.ca>. The letter of permission request form, with course description(s), must be submitted to the appropriate departmental office to have the course(s) assessed for equivalents/exclusions. The completed form must then be returned to Student Client Services.

At the conclusion of the session for which a letter of permission was granted, the student must arrange for the host institution to submit either an official transcript for consideration for transfer credit, or official notice of withdrawal/non-enrolment to the Registrar's Office.

The student must obtain a grade of C or higher in the course for which a letter of permission has been granted in order to receive credit for the course in the Faculty of Pure and Applied Science. Passed courses, as well as failed courses completed on letters of permission are included in the student's cumulative record, although grades from such courses are not listed on York University transcripts and are not included in the calculation of York grade point averages.

Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

## Reactivation

A student who has been absent from the University for one or more session(s) must apply to the Registrar's Office (form available on the Current Students Web site at <http://www.yorku.ca>) to be reactivated.

*Note: This does not apply to students who have failed to gain standing or have been debarred from York University or to students who have taken postsecondary courses at another institution during their absence from York University; all such students must apply, through the Admissions Office, to be re-admitted to York University.*

## Graduation

Students should apply to graduate in the calendar year in which they expect to qualify for the BSc or the BSc Honours degree, irrespective of whether or not they plan to attend the graduation ceremony. The application to graduate form can be found on the Current Students Web site at <http://www.yorku.ca>.

The deadline dates for spring and fall graduation ensure that all potential graduates' records are assessed with care. No late applications are accepted for any reason.

A student registered in a BSc Honours program may apply to graduate with a BSc degree, provided bachelor program requirements are met.

## Degree Reclassification

A student who has completed a York University BSc degree (bachelor program) in the Faculty of Pure and Applied Science may continue, after graduation, in a Specialized Honours program in the same subject area or in an Honours Double Major or Honours Major/Minor program including the same subject area, provided the grade point average is that required for the Honours program.

A student who has completed a BSc Honours degree in an Honours Double Major or Honours Major/Minor program may apply for admission to a BSc Specialized Honours program in one of the (science) subject areas

included in the Honours Double Major or Honours Major/Minor program. Applications for this reclassification are available from the Registrar's Office.

A student who wishes to pursue a second BSc or BSc Honours in a different field of study must apply to the Admissions Office for admission as a second degree candidate. The deadline to apply for fall admission is May 1.

## III. Regulations Governing Examinations and Academic Standards

### Grading System

Refer to Grades and Grading Schemes within the Academic Information section of this Calendar.

### Pass/Fail Grading Option

A pass/fail grading option is available to Faculty of Pure and Applied Science students under the following guidelines.

**Academic Standing.** This option is available only to students who are in good standing (i.e. not under academic or debarment warning).

**Minimum Number of Courses Completed.** Students must have successfully completed at least 24 credits before they may apply to take a course under this option.

**Elective Courses Only.** The following types of courses may not be taken on a pass/fail basis: courses in the major and minor subject area(s), general education courses, 1000-level science courses required to satisfy the Faculty of Pure and Applied Science general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar), non-major courses required to satisfy program requirements.

#### Maximum Number of Pass/Fail Credits.

- Honours program: a maximum of 12 (passed) credits from pass/fail graded courses may be counted towards a BSc Honours degree.
- Bachelor program: a maximum of six (passed) credits from pass/fail graded courses may be counted towards a BSc degree.

**Grade Point Average Calculations.** The grade obtained (passed or failed) in a pass/fail graded course is not included in grade point average calculations in the Faculty of Pure and Applied Science.

**Deadline to Select Pass/Fail Option.** Eligible students may exercise the option within the first two weeks (10 class days) of the term in which the course begins. They must obtain the signature of the course director on a form to be made available from (available on the Current Students Web site at <http://www.yorku.ca>), and returned to, Student Client Services.

#### Deadline to Change from Pass/Fail back to the Letter-Grade System.

At the student's request, the student may change the designation of a course from pass/fail back to the letter-grade system until the last day for withdrawal without academic penalty from the term in which the course is offered. Formal notification, with the student's and course director's signatures, must be received by the Registrar's Office by this deadline.

### Repeated Courses

Students are allowed to retake a failed course once for academic degree or certificate credit. Students are allowed to retake a passed course once for academic degree or certificate credit, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program and if no alternative remedies are provided (e.g. alternative qualifying examination). Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose.

When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the of record and the only grade calculated in the student's grade point average (major, cumulative, sessional and overall). A course can be credited only once towards satisfaction of degree or certificate academic credit requirements.



The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained".

A student must be declared eligible to proceed in a degree or certificate program in order to be eligible to repeat a course. That is to say, when a student fails to achieve sufficient standing to proceed in a degree or certificate program, or when they are required to withdraw, they would not be eligible to repeat a course or courses.

## Academic Standards for BSc and BSc Honours Programs

### Bachelor Programs (BSc)

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate in an undergraduate bachelor program.

Students in a bachelor program who have passed 90 credits in accordance with Faculty and program requirements, but whose cumulative overall grade point average is below 4.0 (C), may attempt to raise their average by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York University. Regulations on equivalent and excluded courses apply.

### Honours Programs (BSc Honours)

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

*Notes:*

1. Some programs may require a higher standard - consult the program of study requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.
2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

## Designation of Honours or Bachelor Program

**Automatic Honours Designation.** Students are automatically considered to be in an Honours program provided they achieve and maintain the minimum grade requirements for Honours described under the Academic Standards for BSc and BSc Honours Programs section above.

**Automatic Bachelor Designation.** Students are automatically considered to be in a bachelor program if they fail to achieve or maintain the minimum grade requirements for Honours described under the Academic Standards for BSc and BSc Honours Programs section above.

**Option to Graduate with a BSc Degree (Bachelor Program).** Students registered for a BSc Honours degree may opt to graduate with a BSc degree if they fulfill bachelor program requirements. See Graduation in the Faculty of Pure and Applied Science Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this Calendar for details.

## Examinations

Most courses in the Faculty of Pure and Applied Science schedule three-hour final examinations. Examinations are scheduled during day and evening hours.

Students are admitted to the examination hall five minutes before the scheduled start time and are required to present their sessional

identification cards and acceptable photo identification cards when writing final examinations. Unauthorized aids may not be taken into the examination halls. No student may leave the examination hall within 15 minutes of the end of the scheduled examination period. All students must remain seated at the conclusion of the examination period until all examination answer sheets/booklets have been collected by the invigilators. Examination booklets, used and unused, must be submitted intact, with no insertions and no pages removed.

A student observed deriving assistance from any unauthorized source is subject to the procedures and penalties defined under the Senate regulations regarding academic honesty (see the University Policies and Regulations section of this Calendar).

Students must maintain a standard of work in their courses of instruction satisfactory to the departments or divisions concerned, and must attend the required examinations, unless prevented by illness or by some other special circumstance.

A student who writes a final examination under duress, or who is prevented from attending an examination by illness or by some other special circumstance, must file a request for a deferred examination within the stated time limits and provide appropriate written evidence for consideration (see Deferred Examinations below).

Final examination answer sheets/booklets become the property of the teaching unit. Students have the right to review their graded tests and examinations once the grades have been published by the Registrar's Office. Students may request a copy at cost from the teaching unit.

## Deferred Examinations / Aegrotat Standing

A student may request aegrotat standing, permission to write deferred examinations (in respect of final examinations only), or permission to submit a final assignment after the Faculty's deadline for submission of term work, on the grounds of sickness or misfortune.

It is the responsibility of the student to ensure that full documentation (medical or other) is provided in support of requests for deferred standing or aegrotat standing. A request submitted on the grounds of illness must include the attending physician's statement form completed by the petitioner's physician. Appropriate forms and guidelines are available from Student Client Services or the Current Students Web site.

**Deferred Standing Agreement.** In the Faculty of Pure and Applied Science, deferred standing may be arranged with the course director by means of a form called a deferred standing agreement (DSA). The DSA form and supporting documentation must normally be submitted within one week following a missed examination or the last day to submit coursework.

**Deferred Standing Petition.** A petition for deferred standing may be submitted if the course director indicates on the DSA form a refusal to approve deferred standing. The petition application, together with other written evidence to be taken into consideration, must normally be submitted to the Registrar's Office within one week following a missed examination or the last day to submit coursework.

**Aegrotat Standing Petition.** In exceptional circumstances, a petition for aegrotat standing may be submitted in cases where a student cannot be expected to complete coursework. If granted, the phrase AEG aegrotat standing is substituted for the grade on the transcript. Aegrotat standing is seldom granted in respect of final examinations; instead, the student may be granted permission to write deferred examination(s).

## Term Work

All final grades, including those assigned after deferred examinations, are calculated in a way which assigns a specific weighting to the term work done in addition to the final (or deferred) examination. The weighting is set by the course director and must be announced and available in writing within the first two weeks of classes. If possible, information about assignments and grades for all courses should be made known to students at or before the first class meeting. A previously announced marking scheme for a course may be changed by the course director with the consent of students enrolled in the course; the new marking scheme must also be distributed in written form.

Prior to the final date to withdraw from a course without receiving a grade, some graded feedback worth at least 15 per cent of the final grade for Fall,

Winter or Summer Term and 30 per cent for 'full year' courses offered in the Fall/Winter Term is received by students in all courses (excepting the following: those senior undergraduate courses, such as honours theses, where course work consists of a single piece of work, practicum courses, ungraded courses, courses in Faculties where the drop date occurs within the first 3 weeks of classes, courses which run on a compressed schedule). Students who, in the absence of recognized extenuating circumstances, fail to complete such course work cannot use the lack of feedback as grounds for withdrawal.

The total value of any in-class test(s) or in-class examination(s) given in the last two weeks of classes in a term cannot be greater than 20 per cent of the final mark for the course.

All tests in a given section of a course must be given during the class or tutorial times listed in the Lecture Schedule for that section of the course. If a course director chooses to administer a test at a different time (i.e. during the class time of a different section of the course) special provisions will have to be made for students who have conflicts with the new time.

Term work in any course may not be submitted later than the first day of the final examination period for the course. Earlier final dates for the submission of term work may be set at the discretion of the department/division concerned.

The student is responsible for ensuring that all written term work is received by the instructor concerned.

## Reappraisal of Final Grades

Examination scripts and class records of students are carefully assessed, especially in marginal cases, and there is little likelihood of the original standing being changed on appeal. In the case of final examinations, however, a formal written request for recalculation or reappraisal of a final grade may be made to the academic department/division which offers the course. Requests for grade reappraisals must be submitted within three weeks of the release of final grade reports in any term, and must state clearly why the student believes that the final grade deserves a higher rating. Recalculations and reappraisals are dealt with by the Chair/director of the department/division in consultation with faculty members.

## Recognition of Excellence

### Dean's Honour Roll

The annual Dean's Honour Roll recognizes academic excellence by assigning the notation "Member of Dean's Honour Roll" to the grade report and transcript of a student who achieves a sessional credit-weighted grade point average of 7.5 or higher on a minimum of 24 credits, or, in the final year of study, a minimum of 18 credits.

BSc and BSc Honours candidates coregistered in the Faculty of Education, who are registered in a minimum of 24 credits overall (of which at least 18 credits are for the BSc or BSc Honours) and who achieve a sessional credit-weighted grade point average of 7.5 or higher on their credits for the BSc or BSc Honours, are also eligible to be on the Faculty of Pure and Applied Science Dean's Honour Roll.

### First-Class Degrees

The Faculty of Pure and Applied Science rewards exceptional students by designating their BSc or BSc Honours degrees "first class" or "first class with distinction".

**First-class standing** is normally awarded to students whose cumulative credit-weighted grade point average is 7.5 or higher overall and in the science major subject area(s).

**With distinction** is normally added to the first class BSc or BSc Honours degree of students whose cumulative credit-weighted grade point average is 8.0 (A) or higher overall and in the science major subject area(s).

## Warnings and Sanctions

*Note: The following applies to students admitted to York University for Fall 2001 and subsequent sessions. Students admitted before Fall 2001 should consult the Undergraduate Programs Calendar of the year in which*

*they were admitted for information regarding warnings and sanctions which apply to them.*

### Academic Warning

Students whose cumulative overall grade point average falls below 4.0 (C) at the end of any session or who enter the Faculty with a grade point average equivalent to less than 4.0 (C) receive an academic warning. Students on academic warning must achieve a cumulative overall grade point average of at least 3.5 by the end of the next 30 credits in order to continue; otherwise they will have failed to gain standing.

### Failure to Gain Standing

Students are said to have failed to gain standing if their cumulative overall grade point average falls below 2.5 at any time after completion of 24 credits or if they were on academic warning and did not achieve the cumulative overall grade point average of at least 3.5 by the end of the next 30 credits. Students who have failed to gain standing may not register for any courses unless they are re-admitted to the University. Applications for re-admission, not normally considered within one year from the date of failure to gain standing, should be made to the director of admissions.

### Debarment Warning

Students who have failed to gain standing in the Faculty of Pure and Applied Science, or the equivalent in another Faculty at York University or elsewhere, receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning must achieve a cumulative overall grade point average of at least 3.5 within the next 24 credits taken in order to continue. Students who do not fulfill these conditions will be debarred from the University.

### Debarment

Students who have been debarred may be re-admitted in some subsequent session only if they give convincing evidence that they can profit from university work. Applications for re-admission are not normally entertained in less than two years from the date of debarment.

### Academic Dishonesty

See the York University Senate regulations regarding academic honesty in the University Policies and Regulations section of this Calendar. For further information contact the Office of Science Academic Services.

*Note: Students cannot drop any courses in which they have been penalized for a breach of academic honesty.*

### Petitions

Students may petition on reasonable grounds, in writing, any Faculty of Pure and Applied Science regulation. In some instances, circumstances affecting a student's performance in initial University course work will be accepted as grounds for petition. All enquiries about regulations and petition procedures should be addressed to the Registrar's Office. For information regarding petitions for deferred examinations, see Deferred Examinations in this section of the Calendar. Petition forms must be submitted to Student Client Services.

Normally petitions for late withdrawal from a course will only be considered if they are submitted within three weeks of the release of final grades. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

### Appeals Procedures

Appeals by students and/or faculty members against rulings of the Petitions Committee and/or the Committee on Examinations and Academic Standards of the Faculty of Pure and Applied Science (with the exception of appeals on academic dishonesty rulings - see below) must be filed in writing with the secretary of the Executive and Planning Committee in the Office of the Dean, 1012M Computer Science and Engineering Building, within 15 calendar days of the date of notification of the decision.

Appeals against rulings of the petitions committee and/or the committee on examinations and academic standing will be heard by a panel of two

faculty members of the executive and planning committee and one student member selected from student members of the Faculty council. In the rare event that a decision of a panel of the executive and planning committee, or of the Senate Appeals Committee, requires a completely new (*de novo*) hearing, the matter will be heard by a panel of three faculty members of the executive and planning committee and one student member selected from student members of the Faculty council. These panels will be constituted, as required, from available members, by the secretary of the executive and planning committee.

Members shall disqualify themselves if they are involved as a party or witness in the case, or believe that they could not be impartial. Where members disqualify themselves, alternate members will replace them.

Appeals are heard only on the following grounds:

- a) new evidence; i.e. evidence that, through no fault of the appellant, could not reasonably have been presented at an earlier level; (As a guide, events or performance subsequent to the decisions of the petitions committee and/or the committee on examinations and academic standing are not to be construed as new evidence.)
- b) evidence of procedural irregularity in the previous consideration of the case by the petitions committee and/or the committee on examinations and academic standing. This may be understood to include actions taken by the Faculty of Pure and Applied Science, its officers, committees or members with respect to the case which would violate or nullify any of the following:
  - normal and written procedures of the Faculty;
  - recognized custom of the Faculty;
  - the principles of natural justice and fairness.

Students and faculty members have the right to represent themselves at appeal hearings to hear and answer allegations and to present their arguments. Appeal hearings are not open to anyone not directly involved in the case being considered. The committee's decision is taken in camera.

All appeal decisions are reported in writing to the students and the faculty members concerned, the Office of Science Academic Services, the home Faculty and the Registrar's Office.

Further appeals may be made to the Senate Appeals Committee. Enquiries about these appeals, and the grounds upon which they may be filed, should be directed to the Senate Office, S833 Ross.

Appeals on academic dishonesty rulings are also made directly to the Senate Appeals Committee. Appeals are heard only on the same grounds as cited above.

## IV. Regulations Governing Undergraduate Degree Requirements

### The Credit System

The Faculty of Pure and Applied Science operates under a credit system in which a prescribed number of credits, intended to reflect total workload, is associated with each course offered by the University. One lecture hour per week per term is defined as one academic credit as is one laboratory session per week per term. For York University courses (excepting some courses offered by the Faculty of Education), the number of credits in each course is indicated by the number which follows the four-digit course number. (*Note: practicum credits are defined differently - see Kinesiology and Health Science in the Courses of Instruction section of this Calendar.*)

### Year of Study Equivalents

When it is necessary to equate credits earned with year level, the following guidelines are used:

- fewer than 24 credits earned - study level one;
- more than or equal to 24 and fewer than 54 credits earned - study level two;
- more than or equal to 54 and fewer than 84 credits earned - study level three;

- more than or equal to 84 credits earned - study level four (with the exception that bachelor programs never go beyond study level three, regardless of the number of credits earned).

### Residence Requirement

In order to qualify for a York University BSc or BSc Honours degree in any bachelor or Honours program, a student must have successfully completed a minimum of 30 credits at York University and at least half (50 per cent) of the requirements in each science major/minor must be taken in the Faculty of Pure and Applied Science.

### Time Limit

There is no time limit for completion of degree requirements in the Faculty of Pure and Applied Science. Students taking a normal full-time load of approximately 30 credits per fall/winter session can expect to complete a BSc degree in three fall/winter sessions or a BSc Honours degree in four fall/winter sessions. A limited number of courses are also available during the summer session; a maximum of 12 credits can be taken in that session.

Although there is no minimum number of credits in which a student must enrol in any session, students who do not enrol in any courses in a fall/winter session must formally apply to have their files reactivated before resuming their studies in a subsequent session (see Reactivation in the Faculty of Pure and Applied Science Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this Calendar).

Since science curriculum is constantly evolving through the introduction of new course requirements and/or prerequisites, students are strongly advised to complete their degree requirements in as short a period of time as their personal circumstances and university schedules permit, in order to minimize the impact of such changes.

### Degree Credit Exclusions

The University offers some courses in which at least part of the content is similar to that presented in other courses. To ensure that degree credit is not granted more than once for similar content, the Faculty of Pure and Applied Science and the Faculty of Arts designate such courses as degree credit exclusions (usually called exclusions). The exclusion(s) for a particular course are listed at the end of the course outline in this Calendar. (*Note that the courses within such a list may not be exclusions of one another - e.g. two courses may have nothing in common with each other yet may both overlap a third course.*)

If a student in the Faculty of Pure and Applied Science enrolls in and successfully completes two courses which are designated as exclusions of each other, degree credit is given for only one. Both courses appear on the student's official York University transcript, and are included in grade point average calculations (except in the case of pass/fail graded courses) and in the total number of credits taken (for determination of status regarding academic warning and failure to gain standing).

For information regarding Atkinson Faculty of Liberal and Professional Studies courses as exclusions for science courses in this Calendar, science students must refer to the Faculty of Pure and Applied Science degree credit exclusion/equivalent tables which are available in the Office of Science Academic Services beginning in March each year.

A course (or combination of courses) designated as an exclusion for another course may be substituted for the latter (for the purposes of satisfying prerequisite and/or degree requirements) only with Faculty/department/division/program approval. Information regarding approved substitute courses may

be found in the program of study requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar, in the prerequisite requirements listed for courses in this Calendar, in the departmental supplementary calendars, or in the Faculty of Pure and Applied Science degree credit exclusion/equivalent tables.

References to discontinued courses are retained in the exclusion listings in Calendar copy for only a limited number of years. Written permission of the department(s) to take both courses for credit is advisable before enrolling in a course which may overlap a discontinued course taken

previously which is no longer listed as an exclusion. Such permission should be added to the student's file in the Registrar's Office.

## College Courses

Regulations governing college courses vary from Faculty to Faculty. The following regulations apply to BSc and BSc Honours candidates:

- College courses not cross-listed with humanities or social science cannot fulfill general education requirements;
- a maximum of six credits from 1000-level college courses may be counted towards a BSc or BSc Honours degree.

## Courses Taken Elsewhere

See Advanced Standing and Courses Taken Outside the Faculty/Letters of Permission in the Faculty of Pure and Applied Science Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this Calendar.

## General Education Requirements

General education courses are required within all BSc, BSc Honours and BASc Honours degree programs. These non-science courses provide a broad perspective on current scholarship and the diversity of human experience. The courses are also expected to enhance students' critical skills in reading, writing and thinking, and contribute to their preparation for post-university life.

All BSc and BSc Honours candidates must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. For the purposes of this regulation "different area" means offered by different academic units such as divisions, departments or Faculties and excluding courses offered by similar departments in different Faculties (such as English in the Faculty of Arts and the Atkinson Faculty of Liberal and Professional Studies). Subject to the restrictions listed below, courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

anthropology  
classical studies \*  
economics  
English  
French studies \*  
geography \*\*  
history  
humanities  
languages, literature and linguistics \*  
philosophy  
political science  
social science  
sociology  
women's studies \*\*\*

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy Faculty of Pure and Applied Science general education requirements: ES/ENVS 1000 6.00, ES/ENVS 2150 3.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy Faculty of Pure and Applied Science general education requirements: FA/DANC 1340 3.00, FA/DANC 2340 3.00, FA/FACS 1900 6.00, FA/FACS 2900 6.00, FA/FILM 1400 6.00, FA/FILM 2401 6.00, FA/MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/THEA 1500 6.00, FA/THEA 2210 3.00, FA/VISA 1110 6.00, FA/VISA 1340 6.00, FA/VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2560 6.00, FA/VISA 2620 6.00, FA/VISA 2680 3.00.

General education courses are normally taken at the 1000 or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.

Permission may be granted by the Office of Science Academic Services, on an individual basis, for a student to take a course outside the areas and Faculties listed above for general education credit, subject to the course fulfilling the Faculty of Pure and Applied Science breadth and critical skills requirements for general education courses, the student having the appropriate prerequisites and the course access specifications permitting

enrolment. A student who is in doubt regarding whether or not any specific course will fulfill the Faculty of Pure and Applied Science general education requirements should consult the Office of Science Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an \* above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. \*\* Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. \*\*\* excluding women's studies courses which are cross-listed with natural science courses.

*Note: 1. General education courses may not be taken on a pass/fail basis (see Pass/Fail Grading Option in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar).*

*2. Students may not take for credit any more than three Humanities/Social Science Foundations courses (27 credits).*

## General Regulations

1. All students are required to observe the regulations of the University. Unless otherwise stated, any changes in regulations become effective as announced. This policy is not meant to disadvantage students as they proceed through their studies, including those who have completed a number of courses. It is intended to ensure that their preparation for courses is appropriate and current. Students should consult closely with departments and the Faculty through the advising process.

2. It is the student's responsibility to enrol in only those courses for which the student has successfully completed all designated prerequisites and to take concurrently all specified corequisites not already completed successfully. See also prerequisites/corequisites under Advising in the Faculty of Pure and Applied Science Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this Calendar.

3. All BSc and BSc Honours degree candidates are required to indicate a choice of degree program (bachelor, Specialized Honours, Honours Double Major or Honours Major/Minor) upon successful completion of 24 credits. A minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed is required for Honours programs (see Academic Standards for BSc and BSc Honours Programs in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar). See also Designation of Honours or Bachelor Program in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar. See the Faculty of Pure and Applied Science Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this Calendar for information about changing degree programs.

4. All BSc and BSc Honours degree candidates in bachelor and Honours programs must successfully complete the following minimum requirements, normally at the 1000 level:

- at least 24 science credits, excluding SC/CHEM 1500 4.00, SC/MATH 1510 6.00, SC/MATH 1515 3.00, SC/PHYS 1510 4.00 and all natural science courses, and including at least two credits in introductory computer science, six credits in approved mathematics courses, and 12 credits in courses with laboratories;
- 12 general education credits (see General Education Requirements in this section of the Calendar).

5. **Bachelor Programs.** All BSc degree candidates in all bachelor programs must, through registration in courses at York University or elsewhere deemed creditable towards the BSc degree,

- a) satisfy regulations 2, 3 and 4;
- b) present a total of at least 90 passed credits of which

- a minimum of 66 must be earned in science courses,
  - a minimum of 24 must be earned in one major science subject area,
  - a minimum of 18 must be earned in courses at the 3000 or higher level;
- c) satisfy the Senate academic standards for bachelor programs - see Academic Standards for BSc and BSc Honours Programs in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar;
- d) satisfy the program of study requirements specified in the Faculty of Pure and Applied Science Programs of Study section of this Calendar for the bachelor program declared.
6. **Honours Programs.** All candidates for the BSc Honours degree in all Honours programs must, through registration in courses at York University or elsewhere deemed creditable towards the BSc Honours degree,
- a) satisfy regulations 2, 3 and 4;
- b) present a total of at least 120 passed credits of which;
- a minimum of 90 must be earned in science courses (or a minimum of 66 for BSc Honours Double Major and Major/Minor programs where the second major or the minor is taken in a non-science subject area),
  - a minimum of 54 must be earned in the major science subject area (BSc Specialized Honours programs); a minimum of 36 in (each of) the major subject area(s) (BSc Honours Double Major and Honours Major/Minor programs); a minimum of 30 in the minor subject area (BSc Honours Major/Minor programs),
  - a minimum of 42 must be earned in courses at the 3000 or higher level.
- c) satisfy the Faculty and Senate academic standards for Honours programs - see Academic Standards for BSc and BSc Honours Programs in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar;
- d) satisfy the program of study requirements specified in the Faculty of Pure and Applied Science Programs of Study section of this Calendar for the declared Honours program and major and minor subject area(s).
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## Faculty of Pure and Applied Science – Programs of Study

### V. Programs of Study

#### Applied Mathematics

See the *Mathematics and Statistics* section.

#### Atmospheric Chemistry (Applied Science Streams)

The Department of Chemistry and the Department of Earth and Space Science and Engineering offer degree program Streams in Atmospheric Chemistry. Both programs of study are particularly demanding and will be of interest to students with academic performances of B grade or better.

i) All BSc Honours degree candidates must complete the program core (normally before proceeding to 3000- or higher-level courses): SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/CHEM 2010 3.00; SC/CHEM 2011 3.00; SC/CHEM 2020 6.00; SC/CHEM 2030 4.00; SC/CHEM 2080 4.00; SC/EATS 2010 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00.

ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 from the program core):

- SC/COSC 1540 3.00;
- SC/EATS 1011 3.00 (Honours Double Major stream only);
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/PHYS 1010 6.00\*;
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

\*Note: SC/PHYS 1410 6.00 with a minimum grade of C may replace SC/PHYS 1010 6.00.

iii) All BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

#### Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

Note: students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

#### Specialized Honours Program in Chemistry: Atmospheric Chemistry Stream

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/CHEM 3011 4.00; SC/CHEM 3020 4.00; SC/CHEM 3030 4.00; SC/CHEM 3060 3.00; SC/CHEM 3080 4.00;
- SC/EATS 3030 3.00;

- SC/CHEM 4060 4.00; SC/CHEM 4061 4.00; SC/CHEM 4000 8.00;
- four additional credits chosen from 3000- and 4000-level chemistry courses or from 3000- or 4000-level earth and atmospheric science courses chosen in consultation with the Department of Chemistry;
- additional elective credits, as required for an overall total of at least 120 credits.

#### Honours Double Major Program in Chemistry and Earth and Atmospheric Science: Atmospheric Chemistry Stream

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/EATS 2470 3.00;
- SC/CHEM 3011 4.00; SC/CHEM 3080 4.00;
- SC/CHEM 3060 3.00 or SC/EATS 3130 3.00;
- SC/EATS 3030 3.00; SC/EATS 3040 3.00;
- SC/CHEM 4060 4.00;
- SC/CHEM 4061 4.00;
- SC/CHEM 4000 4.00 or SC/EATS 4000 3.00;
- SC/EATS 4050 3.00; SC/EATS 4120 3.00;
- SC/MATH 3241 3.00;
- at least 12 additional credits (including at least three credits in earth and atmospheric science) from the following: SC/EATS 4051 3.00, SC/EATS 4130 3.00, SC/EATS 4140 3.00, SC/EATS 4150 3.00, SC/EATS 4160 3.00, SC/EATS 4230 3.00, SC/CHEM 3010 4.00, SC/CHEM 3020 4.00, SC/CHEM 3021 4.00, SC/CHEM 3030 4.00, SC/CHEM 3031 4.00, SC/PHYS 2020 3.00.

#### Biochemistry

The Department of Biology and the Department of Chemistry offer jointly a Specialized Honours Program in Biochemistry.

#### Specialized Honours Program

i) All BSc Honours degree candidates must complete the program core: SC/BIOL 1010 6.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00, SC/BCHM 2020 4.00, SC/BCHM 2021 4.00, SC/BIOL 2040 4.00, SC/CHEM 2011 3.00, SC/CHEM 2020 6.00, SC/CHEM 2030 3.00.

ii) All BSc Honours biochemistry degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section (IV) of this Calendar) by completing:

- SC/MATH 1013 3.00 and SC/MATH 1014 3.00;
- SC/COSC 1520 3.00, SC/COSC 1530 3.00, or SC/COSC 1540 3.00.

iii) 12 general education credits.

iv) All BSc Honours degree candidates must comply with general regulation 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section (IV) of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

#### Honours Programs

To declare Honours requires successful completion of at least 24 credits, a minimum cumulative credit-weighted grade point average of 5.5 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed.

To proceed in each year of the Honours program requires a minimum cumulative credit-weighted grade point average of 5.5 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed.

To graduate in Specialized Honours Biochemistry requires successful completion of all Faculty requirements and all required program courses, a minimum cumulative credit-weighted grade point average of 5.5 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed.



## Specialized Honours Biochemistry Program

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level requirements, as specified in ii) above;
- SC/BCHM 3010 3.00, SC/BCHM 3110 3.00, SC/BCHM 3130 3.00, SC/BCHM 3140 4.00, SC/BCHM 3051 3.00, SC/CHEM 3020 4.00, SC/BCHM 4290 4.00, SC/BCHM 4000 8.00, SC/BCHM 4050 3.00, nine credits from any other 3000- or 4000-level biochemistry, biology or chemistry courses;
- additional elective credits, as required for an overall total of at least 120 credits.

## Biology

i) All BSc and BSc Honours degree candidates (except those in Honours Double Major programs) must complete the program core: SC/BIOL 1010 6.00; and any five of SC/BIOL 2010 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 2030 4.00, SC/BIOL 2040 4.00, SC/BIOL 2050 4.00, SC/BIOL 2060 3.00, SC/CHEM 2020 6.00.

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/BIOL 1010 6.00 from the program core):

- SC/COSC 1520 3.00 or SC/COSC 1530 3.00 or SC/COSC 1540 3.00;
- SC/MATH 1505 6.00, or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00; (Note: students intending to combine biology with applied mathematics, chemistry, computer science, earth and atmospheric science, mathematics, physics and astronomy or statistics should not take SC/MATH 1505 6.00.)
- six credits from SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 (prerequisites for SC/BIOL 2020 4.00 and SC/CHEM 2020 6.00), SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00;
- a minimum of three additional credits from SC/BC 1800 3.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/EATS 1010 3.00, SC/EATS 1011 3.00, SC/MATH 1025 3.00, SC/MATH 1190 3.00, SC/PHYS 1070 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00; (Note: SC/PSYC 1010 6.00 may be included in this section for Honours Double Major and Honours Major/Minor combinations of biology and psychology.)
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

## Bachelor Program

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- additional credits from biology courses, as required for an overall total of at least 46 credits from biology courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.

## Honours Programs

To declare Honours requires successful completion of at least 24 credits, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

Notes:

1. The minimum 6.0 (B) science grade point average is not required where biology is the minor in an Honours Major/Minor program. Only the minimum 5.0 (C+) overall grade point average is required in that case.
2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

## Specialized Honours Program

Students may follow a Stream in Biology, Biotechnology or Conservation Ecology.

### Biology Stream

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/BIOL 3100 2.00; SC/BIOL 4000 8.00 or SC/BIOL 4000 3.00;
- additional credits from biology courses, as required for an overall total of at least 68 credits from biology courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Biotechnology Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 2040 4.00, SC/BIOL 2060 3.00 and SC/CHEM 2020 6.00;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above, including the following:
  - 12 general education credits, including AS/ECON 1000 3.00, AS/ECON 1010 3.00 and either AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00;
  - SC/COSC 1520 3.00 or SC/COSC 1530 3.00 or SC/COSC 1540 3.00;
  - SC/MATH 1505 6.00, or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
  - SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/PHYS 1410 6.00;
- SC/CHEM 2080 4.00; SC/CHEM 3070 3.00 or SC/CHEM 3071 3.00; SC/CHEM 3080 4.00;
- SB/BFND 3100 3.00; SB/BFND 3200 3.00;
- SC/BIOL 3110 3.00; SC/BIOL 3130 3.00; SC/BIOL 3140 4.00; SC/BIOL 3150 3.00;
- SC/BIOL 4000 8.00; SC/BIOL 4290 4.00;
- a minimum of 12 credits chosen from the following courses in lists A and B, with a minimum of six credits chosen from list A. List A: SC/BIOL 3010 3.00, SC/BIOL 3120 3.00, SC/BIOL 3155 3.00, SC/BIOL 4061 3.00, SC/BIOL 4110 4.00, SC/BIOL 4280 3.00, SC/BIOL 4285 3.00; List B: SC/BIOL 3160 4.00 (SC/BIOL 2010 4.00 is a prerequisite), SC/BIOL 4040 3.00, SC/BIOL 4150 3.00, SC/BIOL 4151 3.00, SC/BIOL 4270 3.00, SC/BIOL 4370 3.00, SC/BIOL 4510 3.00;

- additional elective credits as required for an overall total of at least 120 credits.

### Conservation Ecology Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00, SC/BIOL 2010 4.00, SC/BIOL 2030 4.00, SC/BIOL 2040 4.00, SC/BIOL 2050 4.00 and SC/BIOL 2060 3.00;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above, including the following:
  - 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar); (AS/PHIL 2075 3.00 and ES/ENVS 1000 6.00 are recommended.)
  - SC/COSC 1520 3.00 or SC/COSC 1530 3.00 or SC/COSC 1540 3.00;
  - SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
  - SC/MATH 1505 6.00, or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
  - SC/EATS 1010 3.00, SC/EATS 1011 3.00;
- SC/BIOL 3001 2.00 or SC/BIOL 3001 3.00; SC/BIOL 3170 3.00; SC/BIOL 3200 3.00;
- SC/BIOL 4000 8.00; SC/BIOL 4095 3.00; SC/BIOL 4245 3.00; SC/BIOL 4255 3.00; SC/BIOL 4265 3.00; at least seven additional credits from biology courses at the 4000 level, chosen in consultation with the department;
- additional credits from biology courses, as required for an overall total of at least 68 credits from biology courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits from courses at the 3000 or higher level.

### Honours Double Major Program

All BSc Honours degree candidates should consult departmental advisers as early as possible concerning course requirements for particular Honours Double Major programs. The following are the normal minimum requirements, but some subject combinations require more than the minimum number of biology credits and/or specific biology courses (consult the departmental undergraduate handbook for details). Possible subject combinations for BSc Honours Double Major degree programs are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- SC/BIOL 1010 6.00;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major;
- at least 12 credits from 2000-level biology courses in the program core (see i) above);
- at least 12 credits from biology courses at the 3000 or higher level;
- additional credits from biology courses, as required for an overall total of at least 36 credits from biology courses;
- the course requirements for the second major;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Honours Major/Minor Program

An Honours major in biology may be combined with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the minor;
- the biology Honours major requirements below;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

### Honours Major (for Honours Major/Minor Programs)

- the program core, as specified in i) above;
- SC/BIOL 4000 3.00 or SC/BIOL 4000 8.00;
- additional credits from biology courses, as required for an overall total of at least 51 credits from biology courses.

*Note: both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 are required as prerequisites for SC/BIOL 2020 4.00 and SC/CHEM 2020 6.00 in the program core.*

### Honours Minor

- SC/BIOL 1010 6.00;
- at least 12 credits from biology courses at the 2000 level;
- at least nine credits from biology courses at the 3000 or higher level;
- additional credits from biology courses at the 2000 or higher level, as required for an overall total of at least 30 credits from biology courses.

*Note: it is recommended that students interested in cell biology, genetics, molecular biology and biochemistry take the following courses: SC/BIOL 1010 6.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 2040 4.00 and SC/CHEM 2020 6.00, plus a minimum of nine additional credits from biology courses at the 3000 or higher level. For other areas of interest, students are advised to choose their 2000-level biology courses wisely, based on the prerequisites for the courses they wish to take at the 3000 or higher level. Check the course outlines in this Calendar for course prerequisites.*

### Chemistry

i) All BSc and BSc Honours degree candidates (exception noted below) must complete the program core (normally before proceeding to 3000- or higher- level courses): SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/CHEM 2010 3.00; SC/CHEM 2011 3.00; SC/CHEM 2020 6.00; SC/CHEM 2030 4.00.

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 from the program core):

- SC/COSC 1540 3.00 or SC/COSC 1020 3.00 or SC/COSC 1520 3.00 or SC/COSC 1530 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00;
- SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00 (not necessarily in year one);
- for bachelor and Specialized Honours programs (except in the Pharmaceutical and Biological Chemistry Stream): three credits from SC/MATH 1021 3.00, SC/MATH 1025 3.00, SC/MATH 2015 3.00, SC/MATH 2221 3.00, SC/MATH 2310 3.00; for Specialized Honours Stream in Pharmaceutical and Biological Chemistry: SC/BIOL 1010 6.00; for Honours Double Major and Honours Major/Minor programs: at least three credits from SC/BIOL 1010 6.00 (strongly recommended for students lacking OAC biology), SC/EATS 1010 3.00, SC/EATS 1011 3.00, SC/MATH 1025 3.00, or from other 1000-level science courses required for the second major or the minor;
- additional 1000-level science credits (excluding SC/CHEM 1500 4.00, SC/MATH 1510 6.00, SC/MATH 1515 3.00, SC/PHYS 1510 4.00 and all natural science courses), if required, for an overall total of at least 24 credits from 1000-level science courses; (SC/BIOL 1010 6.00 is strongly recommended for students lacking OAC biology.)
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

## Bachelor Program

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/CHEM 2080 4.00;
- at least 21 credits from chemistry courses at the 3000 level, for an overall total of at least 47 credits from chemistry courses; (Note: SC/CHEM 3080 4.00 is strongly advised.)
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses.

## Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

Notes:

1. In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)

2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

## Specialized Honours Program

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/CHEM 2080 4.00;
- SC/CHEM 3010 4.00 or SC/CHEM 3011 4.00; SC/CHEM 3020 4.00; SC/CHEM 3030 4.00; SC/CHEM 3080 4.00;
- SC/CHEM 4000 8.00;
- a minimum of 18 additional credits from chemistry courses at the 3000 or 4000 level, of which at least 10 must be at the 4000 level, for an overall total of at least 68 credits from chemistry courses;
- additional science credits, as required for an overall total of at least 90 credits from science courses;
- additional elective credits, as required for an overall total of at least 120 credits.

In the applied chemistry area, the Department of Chemistry offers a Specialized Honours Program Stream in Atmospheric Chemistry (see separate entry in the Faculty of Pure and Applied Science Programs of Study section of this Calendar) and a Specialized Honours Program Stream in Pharmaceutical and Biological Chemistry.

In addition, students may develop a concentration in analytical chemistry, or materials chemistry, for which they should consult the Department of Chemistry on course selection.

## Specialized Honours Program Stream in Pharmaceutical and Biological Chemistry

A degree program stream of interest as an entry into the field of pharmaceutical (medicinal) chemistry, or for those wishing to explore biologically relevant topics and issues from a chemical perspective. It is suitable for employment in the pharmaceutical and related industries, and

in government laboratories, as well as for graduate work in areas of biological chemistry, including medicinal chemistry and structural biology.

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above (SC/MATH 1013 3.00 and SC/MATH 1014 3.00 may be replaced by SC/MATH 1505 6.00 with a minimum grade of B);
- SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00; SC/CHEM 2080 4.00;
- SC/CHEM 3011 4.00; SC/CHEM 3020 4.00; SC/CHEM 3030 4.00; SC/CHEM 3050 3.00; SC/CHEM 3051 3.00; SC/CHEM 3071 3.00; SC/CHEM 3080 4.00;
- SC/CHEM 4000 8.00; SC/CHEM 4050 3.00; SC/CHEM 4051 3.00 or SC/CHEM 4021 3.00;
- at least three additional credits chosen from SC/CHEM 3021 3.00, SC/CHEM 4021 3.00 (if not already taken), SC/CHEM 4023 3.00, SC/CHEM 4051 3.00 (if not already taken), SC/BIOL 3110 3.00, SC/BIOL 4151 3.00;
- additional elective credits, as required, for an overall total of at least 120 credits including at least 90 credits from science courses.

## Honours Double Major Program

Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

Students should consult the departmental undergraduate handbook or a departmental adviser to plan their studies in order to meet the requirements for both majors and their prerequisites. The following are minimum chemistry requirements:

- SC/CHEM 1000 3.00, SC/CHEM 1001 3.00;
- any four of SC/CHEM 2010 3.00, SC/CHEM 2011 3.00, SC/CHEM 2020 6.00, SC/CHEM 2030 4.00 and SC/CHEM 2080 4.00;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- 18 chemistry credits at the 3000 and 4000 levels, including at least two four-credit 3000-level courses and including at least six credits at the 4000 level;
- SC/CHEM 4000 4.00 or SC/CHEM 4000 8.00 or an equivalent research project course in second major;
- the course requirements for the second major;
- additional elective credits, as required, for an overall total of at least 120 credits, including at least 90 credits in science courses and at least 42 science credits at the 3000 or 4000 levels.

Honours Double Major programs are necessarily highly demanding and should not be considered by any student without an average academic performance of B grade or better.

In the applied chemistry area, the Department of Chemistry and the Department of Earth and Space Science and Engineering offer an Honours Double Major Program Stream in Atmospheric Chemistry (see separate entry in the Faculty of Pure and Applied Science Programs of Study section of this Calendar).

## Honours Major/Minor Program

An Honours major in chemistry may be combined with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the program core as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the minor;
- SC/CHEM 2080 4.00;
- a minimum of 22 credits from chemistry courses at the 3000 or 4000 level, including a minimum of 16 credits from the following: SC/CHEM 3010 4.00, SC/CHEM 3011 4.00, SC/CHEM 3020 4.00, SC/CHEM 3021 4.00, SC/CHEM 3030 4.00, SC/CHEM 3031 4.00, SC/CHEM 3080 4.00;

- a minimum of nine additional credits from chemistry courses at the 4000 level, for an overall total of at least 57 credits from chemistry courses;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

*Note: The following courses are required as prerequisites or corequisites for the chemistry courses above: SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00.*

### Honours Minor

- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
- at least 24 additional credits from chemistry courses at the 2000 or higher level, for an overall total of at least 30 credits from chemistry courses.

*Note: Some 2000-level chemistry courses require mathematics and physics courses as prerequisites or corequisites. Careful planning is required to ensure that prerequisites for the 2000- and higher-level chemistry courses in which the student is interested are completed.*

## Computer Science

i) All BSc and BSc Honours degree candidates must complete the program core: SC/COSC 1020 3.00; SC/COSC 1030 3.00; SC/COSC 2001 3.00; SC/COSC 2011 3.00; SC/COSC 2021 4.00; SC/COSC 2031 3.00; SC/COSC 3101 3.00; SC/COSC 3221 3.00; SC/COSC 3311 3.00; SC/MATH 1019 3.00; SC/MATH 1090 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00; (see Note 2 below).

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to the computer science and mathematics courses from the program core):

- six credits from SC/BIOL 1010 6.00, SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00; (Note: in this context, SC/COSC 1020 3.00 and SC/COSC 1030 3.00 satisfy the other half of the 1000-level science requirement for courses with laboratories.)
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

iv) All BSc Honours degree candidates with a major in computer science must complete at least 30 credits which are neither computer science nor mathematics.

*Note 1: See the general prerequisites for 2000-, 3000- and 4000-level computer science courses (under Courses of Instruction section of this Calendar) for information about cumulative grade point average requirements in completed computer science courses.*

*Note 2: To satisfy computer science degree requirements, SC/MATH 1000 3.00 or SC/MATH 1013 3.00 may be taken in lieu of SC/MATH 1300 3.00; SC/MATH 1010 3.00 or SC/MATH 1014 3.00 may be taken in lieu of SC/MATH 1310 3.00; SC/MATH 1021 3.00 or SC/MATH 2221 3.00 may be taken in lieu of SC/MATH 1025 3.00.*

### Bachelor Program

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- at least nine additional credits from computer science courses at the 3000 level, including at least three credits from courses with second digit 4 (i.e. applications area), for an overall total of at least 37 credits from computer science courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses.

### Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

*Notes:*

1. *In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Space and Communication Sciences Stream of Specialized Honours (applies to students admitted prior to 2002-2003), (ii) the Honours Double Major program where biology is the other major, and (iii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)*

2. *Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.*

### Specialized Honours Program

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/COSC 3002 1.00, SC/COSC 3401 3.00; at least six additional credits from computer science courses at the 3000 level;
- at least 12 credits from computer science courses at the 4000 level, including SC/COSC 4101 3.00 or SC/COSC 4111 3.00 or SC/COSC 4115 3.00;
- at least six additional credits from computer science courses at the 3000 or 4000 level, for an overall total of at least 56 credits from computer science courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.

### Honours Double Major and Honours Major/Minor Programs

An Honours major in computer science may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program, or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including choices appropriate for the second major or the minor;
- the computer science Honours major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90\* credits from science courses, at

least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.

\* or at least 66 credits from science courses if the minor is in a fine arts subject area

### Honours Major

- the program core, as specified in i) above;
- SC/MATH 2030 3.00;
- SC/COSC 3002 1.00, SC/COSC 3401 3.00;
- at least 12 credits from computer science courses at the 4000 level, for an overall total of at least 44 credits from computer science courses.

### Honours Minor

- the program core, as specified in i) above;
- SC/MATH 2030 3.00;
- SC/COSC 3002 1.00, SC/COSC 3401 3.00;
- six credits from computer science courses at the 4000 level, for an overall total of at least 38 credits from computer science courses.

It is recommended that students in Honours Double Major or Honours Major/Minor programs take a linear algebra course such as SC/MATH 1025 3.00 among their electives.

## Earth and Atmospheric Science

*Note: The following BSc and BSc Honours degree requirements do not apply to students in the Space and Communication Sciences Stream of Specialized Honours in earth and atmospheric science (see Space and Communication Sciences in the Faculty of Pure and Applied Science Programs of Study section of this Calendar) or the Atmospheric Chemistry Stream of Honours Double Major in earth and atmospheric science and chemistry (see Atmospheric Chemistry in the Faculty of Pure and Applied Science Programs of Study section of this Calendar).*

i) With the exceptions noted above, all BSc and BSc Honours degree candidates must complete the EATS program core: SC/COSC 1540 3.00; SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00; SC/PHYS 1010 6.00; SC/PHYS 2020 3.00; SC/PHYS 2211 1.00.

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to the EATS program core):

- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

### Bachelor Program

**To Graduate in a Bachelor Program.** Students who were admitted to York University for 2001-2002 and subsequent years are required to have a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

- the EATS program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education requirements, as specified in ii) above;
- SC/EATS 1010 3.00, SC/EATS 1011 3.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00; SC/EATS 2010 3.00 (for those wishing to emphasize Atmospheric Science) or SC/EATS 2050 4.00 (for those wishing to emphasize Earth Science); SC/MATH 2560 3.00 or SC/GEOG 2420 3.00, SC/EATS 3300 3.00;

- nine credits from SC/EATS 3010 2.00 and SC/EATS 3011 1.00, SC/EATS 3020 3.00, SC/EATS 3030 3.00, SC/EATS 3040 3.00, SC/EATS 3180 3.00, SC/MATH 3241 3.00, SC/PHYS 3050 3.00;
- nine additional credits from earth and atmospheric science courses at the 3000 or higher level;
- additional elective credits, approved by the Department of Earth and Space Science and Engineering, as required for an overall total of at least 90 credits, including at least 66 credits from science courses.

### Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

*Notes:*

1. In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Space and Communication Sciences Stream of Specialized Honours, (ii) the Honours Double Major program where biology is the other major, and (iii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)

2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

### Honours Cores

The atmospheric science Honours core requires the following in addition to the EATS program core: SC/EATS 1011 3.00; SC/EATS 2010 3.00; SC/EATS 3030 3.00; SC/EATS 3040 3.00; SC/EATS 4050 3.00; SC/EATS 4051 3.00; SC/EATS 4120 3.00; SC/EATS 4130 3.00; SC/EATS 4140 3.00; SC/EATS 4230 3.00; SC/MATH 3241 3.00.

The earth science Honours core requires the following in addition to the EATS program core: SC/EATS 1010 3.00; SC/EATS 2050 4.00; SC/EATS 3010 2.00; SC/EATS 3011 1.00; SC/EATS 3020 3.00; SC/EATS 3180 3.00; SC/EATS 3300 3.00; SC/EATS 4010 6.00; SC/EATS 4020 3.00; SC/EATS 4220 3.00; SC/MATH 2560 3.00 or SC/GEOG 2420 3.00.

### Specialized Honours Program

- the EATS program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education requirements, as specified in ii) above;
- all obligatory courses in one of the following streams:

#### Atmospheric Science Stream

- the atmospheric science Honours core;
- SC/EATS 1010 3.00; SC/EATS 3020 3.00; SC/EATS 3280 3.00; SC/EATS 3300 3.00; SC/EATS 4160 3.00; SC/MATH 2560 3.00 or SC/GEOG 2420 3.00; SC/CHEM 1000 3.00 or SC/CHEM 1001 3.00;
- at least three science credits chosen from SC/CHEM 2011 3.00, SC/CHEM 2030 4.00, SC/MATH 2222 3.00;
- 15 credits (to include at least three credits from earth and atmospheric science courses), chosen from the following: SC/EATS 3130 3.00, SC/EATS 4000 3.00, SC/EATS 4000 6.00, SC/EATS 4020 3.00, SC/EATS 4220 3.00, SC/EATS 4240 3.00, SC/GEOG 2400 6.00, SC/GEOG 4210 3.00, SC/GEOG 4310 3.00, SC/MATH 3242 3.00, SC/MATH 3271.30, SC/MATH 4141 3.00, SC/MATH 4142 3.00, SC/PHYS 2060 3.00, SC/PHYS 3050 3.00;
- additional elective credits, approved by the Department, as required for an overall total of at least 120 credits.

### Earth Science Stream

- the earth science Honours core;
- SC/EATS 1011 3.00; SC/EATS 2010 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/EATS 2060 3.00; SC/EATS 2610 2.00 or SC/EATS 2620 4.00;
- SC/EATS 3140 3.00; SC/EATS 3280 3.00; SC/MATH 3241 3.00;
- SC/EATS 4230 3.00; SC/EATS 4400 3.00;
- at least nine credits from SC/EATS 4000 3.00, SC/EATS 4000 6.00, SC/MATH 3242 3.00, SC/MATH 3271 3.00, SC/MATH 3410 3.00; SC/PHYS 3020 3.00; SC/PHYS 3050 3.00; SC/PHYS 3150 3.00, for an overall total of at least 42 credits from earth and atmospheric science courses;
- additional elective credits, approved by the Department, as required for an overall total of at least 120 credits.

The Department of Earth and Space Science and Engineering also offers a BSc Specialized Honours degree Stream in Space and Communication Sciences whose degree requirements are specified in a separate entry in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

### Honours Double Major Program and Honours Major/Minor Programs

An Honours major in earth and atmospheric science may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program, or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar. Further information on course selection for various Honours Double Major programs is detailed in the departmental handbook.

All degree candidates should contact departmental advisers as early as possible regarding course requirements for particular Honours Double Major and Honours Major/Minor programs. Early planning of courses is strongly advised so that the necessary prerequisites for courses in both departments are met.

- the Faculty of Pure and Applied Science general education requirement, as specified in ii) above;
- the earth and atmospheric science Honours major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, approved by the Department, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

In cooperation with the Department of Chemistry, the department offers an Honours Double Major program stream in the applied science area of atmospheric chemistry - see separate entry in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

### Honours Major

An Honours major in earth and atmospheric science may be taken in either the Atmospheric Science Stream or the Earth Science Stream.

### Atmospheric Science Stream

- the atmospheric science Honours core, including the EATS program core, as specified above;

### Earth Science Stream

- the earth science Honours core, including the EATS program core, as specified above.

### Honours Minor

- SC/EATS 1010 3.00; SC/EATS 1011 3.00;
- SC/EATS 2010 3.00; SC/EATS 2030 3.00; SC/EATS 2050 4.00;
- at least 14 credits from the following courses: SC/EATS 2470 3.00, SC/EATS 3010 2.00, SC/EATS 3011 1.00, SC/EATS 3020 3.00, SC/EATS 3030 3.00, SC/EATS 3040 3.00, SC/EATS 3140 3.00, SC/EATS 3180 3.00, SC/EATS 3300 3.00.

*Note: The following courses are required as prerequisites or corequisites for the courses listed above: SC/COSC 1540 3.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00; SC/MATH 2560 3.00 or SC/GEOG 2420 3.00; SC/PHYS 1010 6.00; SC/PHYS 2010 3.00; SC/PHYS 2020 3.00.*

### Concurrent Certificate in Geographic Information Systems (GIS) and Remote Sensing

See Certificate Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

### Concurrent Certificate in Meteorology

See Certificate Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

## Engineering

Commencing in the Fall of 2001, the Faculty of Pure and Applied Science offered a new Engineering Program, leading to an Honours Bachelor of Applied Science (BASc [Honours]) degree. The first year of the program was offered for the first time in 2001-2002, the second year in 2002-2003, the third year in 2003-2004 and the fourth year will be offered in 2004-2005. After completion of a common first-year program, students will choose one of four streams: computer engineering, engineering physics, geomatics engineering or space engineering.

i) All BASc (Honours) degree candidates must complete the Engineering Program core: SC/CHEM 1000 3.00; SC/COSC 1020 3.00; SC/COSC 1030 3.00; SC/EATS 1010 3.00; SC/ENG 1000 6.00; SC/ENG 2000 6.00; SC/ENG 3000 3.00; SC/ENG 4000 6.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1019 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/PHYS 1010 6.00; SC/PHYS 2020 3.00; SC/PHYS 3050 3.00.

ii) All BASc (Honours) degree candidates must complete twelve non-science general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar). Three of these credits must be ES/ENVS 2150 3.00.

iii) All BASc (Honours) degree candidates, in accordance with their declared stream, must satisfy the academic standing and course requirements below.

To proceed in each year of the BASc (Honours) program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed.

To graduate in the BASc (Honours) program requires successful completion of all Faculty requirements and program and stream required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed.

### Computer Engineering Stream

- the Engineering Program core;
- SC/COSC 2001 3.00; SC/COSC 2011 3.00; SC/COSC 2021 4.00; SC/COSC 2031 3.00;
- SC/MATH 1090 3.00; SC/MATH 2030 3.00;
- At least six additional credits from SC/BIOL 1010 6.00, SC/BIOL 1410 6.00, SC/CHEM 1001 3.00, SC/CHEM 2011 3.00, SC/EATS 1011 3.00, SC/PHYS 1070 3.00, SC/PHYS 2010 3.00, SC/PHYS 2040 3.00, SC/PHYS 2060 3.00;
- SC/COSC 3101 3.00; SC/COSC 3201 4.00; SC/COSC 3213 3.00; SC/COSC 3215 4.00; SC/COSC 3221 3.00; SC/COSC 3311 3.00; SC/COSC 3451 3.00; SC/COSC 3900 0.00;
- three additional credits from computer science courses at the 3000 or 4000 level;
- SC/PHYS 3150 3.00;
- SC/COSC 4201 3.00; SC/COSC 4214 3.00; SC/COSC 4312 3.00;
- 12 credits from: SC/COSC 4211 3.00; SC/COSC 4213 3.00; SC/COSC 4313 3.00; SC/COSC 4352 3.00; SC/COSC 4421 3.00; SC/COSC 4422 3.00; SC/COSC 4431 3.00; SC/COSC 4441 3.00.

A non-credit, four-16 month internship program is required between third and fourth year.

### Engineering Physics Stream

- the Engineering Program core;
- SC/COSC 2011 3.00; SC/COSC 2021 4.00;
- SC/CHEM 2011 3.00 SC/EATS 2470 3.00; SC/PHYS 2040 3.00; SC/PHYS 2211 1.00;
- SC/MATH 2270 3.00; SC/MATH 3271 3.00;
- SC/PHYS 3010 3.00; SC/PHYS 3020 3.00; SC/PHYS 3030 3.00; SC/PHYS 3040 6.00; SC/PHYS 3150 3.00; SC/PHYS 3210 6.00;
- SC/PHYS 4010 3.00; SC/PHYS 4020 3.00; SC/PHYS 4050 3.00; SC/PHYS 4060 3.00; SC/PHYS 4211 3.00;
- six additional credits from courses in engineering design; six additional credits from engineering courses.

*Note: The Faculty of Pure and Applied Science will not be accepting applicants for the Engineering Physics stream in 2004-2005.*

### Space Engineering Stream

- the Engineering Program core;
- SC/COSC 2011 3.00; SC/COSC 2031 3.00; SC/COSC 2501 1.00;
- SC/MATH 2270 3.00;
- SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/ENG 2110 2.00; SC/ENG 2120 4.00;
- SC/PHYS 2030 3.00;
- SC/PHYS 3150 3.00; SC/PHYS 3250 3.00; SC/PHYS 3280 3.00; SC/ENG 3310 3.00; SC/ENG 3320 3.00; SC/ENG 3330 3.00;
- SC/EATS 3020 3.00; SC/ENG 3110 4.00;
- SC/COSC 4421 3.00; SC/ENG 4350 2.00; SC/ENG 4360 3.00; SC/PHYS 4110 3.00; SC/PHYS 4250 3.00;
- three of SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/ENG 4110 3.00, SC/ENG 4330 3.00, SC/PHYS 3070 3.00.

### Geomatics Engineering Stream

- the Engineering Program core;
- SC/COSC 2011 3.00; SC/COSC 2031 3.00; SC/COSC 2501 1.00;
- SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/ENG 2110 2.00; SC/ENG 2140 4.00; SC/ENG 2130 3.00; SC/GEOG 2420 3.00;
- SC/MATH 2270 3.00;
- SC/EATS 3020 3.00; SC/EATS 3300 3.00; SC/ENG 3110 4.00; SC/ENG 3120 4.00; SC/ENG 3130 4.00; SC/ENG 3140 4.00; SC/ENG 3150 4.00; SC/ENG 3160 4.00;
- SC/EATS 4020 3.00; SC/EATS 4220 3.00; SC/EATS 4400 3.00; SC/ENG 4110 3.00; SC/ENG 4120 3.00; SC/ENG 4130 3.00; SC/ENG 4140 3.00; SC/ENG 4150 3.00 or SC/ENG 4160 3.00.

## Environmental Science

### Specialized Honours Program

i) All BSc Honours degree candidates must complete the program core: SC/GEOG 1400 6.00; SC/GEOG 2400 6.00; SC/GEOG 2500 3.00 or SC/GEOG 2600 3.00; six credits from SC/GEOG 2610 3.00; SC/GEOG 3200 3.00, SC/GEOG 3500 3.00, SC/GEOG 4180 4.00, SC/GEOG 4200 3.00, SC/GEOG 4500 3.00; six credits from SC/GEOG 4205 3.00, SC/GEOG 4210 3.00, SC/GEOG 4310 3.00, SC/GEOG 4400 3.00, SC/GEOG 4600 3.00; 12 additional credits from science geography courses (including three credits in statistics for students in the Physical Sciences Stream).

ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/GEOG 1400 6.00 from the program core):

- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

### Life Sciences Stream

- SC/COSC 1520 3.00 or SC/COSC 1540 3.00;

- SC/MATH 1505 6.00, or both SC/MATH 1013 3.00 and SC/MATH 1014 3.00;
- SC/BIOL 1010 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, or SC/EATS 1010 3.00 and SC/EATS 1011 3.00;

### Physical Sciences Stream

- SC/COSC 1540 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

iii) All BSc Honours degree candidates, in accordance with their declared program, must comply with general regulation 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To graduate in an Honours program requires successful completion of all Faculty requirements and program required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

*Note: students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.*

### Additional Course Requirements

All obligatory courses in one of the following streams:

#### Life Sciences Stream

- SC/BIOL 2010 4.00; SC/BIOL 2030 4.00; SC/BIOL 2050 4.00; SC/BIOL 2060 3.00;
- one ecology field course (SC/BIOL 3001 3.00 or SC/BIOL 3001 2.00);
- 15 additional credits chosen from the following: a second ecology field course (SC/BIOL 3002 3.00 or SC/BIOL 3002 2.00), SC/BIOL 3170 3.00, SC/BIOL 4000 8.00, SC/BIOL 4020 3.00, SC/BIOL 4070 3.00, SC/BIOL 4080 3.00, SC/BIOL 4090 4.00, SC/BIOL 4095 3.00, SC/BIOL 4100 3.00, SC/BIOL 4120 3.00, SC/BIOL 4130 3.00, SC/BIOL 4230 4.00, SC/BIOL 4240 4.00, SC/BIOL 4245 3.00, SC/BIOL 4250 3.00, SC/BIOL 4255 3.00, SC/BIOL 4260 3.00, SC/BIOL 4265 3.00, SC/BIOL 4340 3.00, SC/BIOL 4400 3.00, SC/BIOL 4420 3.00;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

#### Physical Sciences Stream

- SC/EATS 2010 3.00; SC/EATS 2470 3.00;
- SC/CHEM 2030 4.00; SC/PHYS 2020 3.00;
- SC/MATH 2015 3.00; SC/MATH 2270 3.00;
- SC/EATS 3030 3.00; SC/EATS 3130 3.00; SC/EATS 4220 3.00;
- six additional credits chosen from SC/EATS 3040 3.00, SC/EATS 4050 3.00, SC/EATS 4051 3.00, SC/EATS 4120 3.00, SC/EATS 4130 3.00, SC/EATS 4140 3.00, SC/EATS 4150 3.00, SC/EATS 4160 3.00, SC/EATS 4230 3.00, SC/EATS 4240 3.00, SC/EATS 4300 3.00 (atmospheric science topics), SC/MATH 3241 3.00;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

### Concurrent Certificate in Geographic Information Systems (GIS) and Remote Sensing

*See Certificate Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.*

### Environmental Science Courses

The following list includes required and elective courses in the BSc Specialized Honours Program in Environmental Science.



**Geography**

SC/GEOG 2400 6.00  
 SC/GEOG 2500 3.00  
 SC/GEOG 2600 3.00  
 SC/GEOG 2610 3.00  
 SC/GEOG 3200 3.00  
 SC/GEOG 3500 3.00 (cross-listed to: SC/BIOL 3500 3.00)  
 SC/GEOG 4180 4.00  
 SC/GEOG 4200 3.00  
 SC/GEOG 4205 3.00  
 SC/GEOG 4210 3.00  
 SC/GEOG 4310 3.00  
 SC/GEOG 4400 3.00  
 SC/GEOG 4500 3.00  
 SC/GEOG 4600 3.00

**Biology**

SC/BIOL 2010 4.00  
 SC/BIOL 2030 4.00  
 SC/BIOL 2050 4.00  
 SC/BIOL 2060 3.00  
 SC/BIOL 3001 3.00 (ecology sections)  
 SC/BIOL 3001 2.00 (ecology sections)  
 SC/BIOL 3002 3.00 (ecology sections)  
 SC/BIOL 3002 2.00 (ecology sections)  
 SC/BIOL 3170 3.00  
 SC/BIOL 4000 8.00  
 SC/BIOL 4020 3.00  
 SC/BIOL 4070 3.00  
 SC/BIOL 4080 3.00  
 SC/BIOL 4090 4.00  
 SC/BIOL 4095 3.00  
 SC/BIOL 4100 3.00  
 SC/BIOL 4120 3.00  
 SC/BIOL 4130 3.00  
 SC/BIOL 4230 4.00  
 SC/BIOL 4240 4.00  
 SC/BIOL 4245 3.00 (cross-listed to: ES/ENVS 4110 3.00)  
 SC/BIOL 4250 3.00  
 SC/BIOL 4255 3.00 (cross-listed to: ES/ENVS 4111 3.00)  
 SC/BIOL 4260 3.00  
 SC/BIOL 4265 3.00  
 SC/BIOL 4340 3.00  
 SC/BIOL 4400 3.00  
 SC/BIOL 4420 3.00

**Earth and Atmospheric Science**

SC/EATS 2010 3.00  
 SC/EATS 2470 3.00  
 SC/EATS 3030 3.00 (cross-listed to: SC/PHYS 3080 3.00)  
 SC/EATS 3040 3.00  
 SC/EATS 3130 3.00 (cross-listed to: SC/CHEM 3060 3.00)  
 SC/EATS 4050 3.00  
 SC/EATS 4051 3.00  
 SC/EATS 4120 3.00  
 SC/EATS 4130 3.00  
 SC/EATS 4140 3.00  
 SC/EATS 4160 3.00  
 SC/EATS 4220 3.00  
 SC/EATS 4230 3.00  
 SC/EATS 4240 3.00

**Geography**

i) All BSc and BSc Honours degree candidates must complete the program core: SC/GEOG 1400 6.00; AS/GEOG 1410 6.00; SC/GEOG 2400 6.00; SC/GEOG 2420 3.00; SC/GEOG 2500 3.00 or SC/GEOG 2600 3.00 or both SC/GEOG 4205 3.00 and SC/GEOG 4210 3.00. (Note: Both SC/GEOG 2600 3.00 and SC/GEOG 2610 3.00 are required for Honours Double Major in geography and earth science; SC/GEOG 4205 3.00 and

SC/GEOG 4210 3.00 are required for Honours Double Major in geography and atmospheric science.)

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/GEOG 1400 6.00 from the program core):

- SC/COSC 1520 3.00 or SC/COSC 1530 3.00 or SC/COSC 1540 3.00;
- six credits from SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
- 12 credits from SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00;
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.

**Bachelor Program**

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- at least six credits from science geography courses at the 3000 or 4000 level, for an overall total of at least 30 credits from geography courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.

**Honours Programs**

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

*Note: Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.*

**Specialized Honours Program**

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/GEOG 3420 3.00;
- at least 33 additional credits from science geography courses at the 3000 or 4000 level, for an overall total of at least 54 credits from science geography courses (at least 60 from geography courses);
- at least six credits from non-geography science courses at the 2000 or higher level;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

## Honours Double Major Programs

BSc Honours Double Major programs are offered in geography and earth and atmospheric science (in either the Atmospheric Science Stream or the Earth Science Stream).

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major;
- for the Geography and Atmospheric Science Stream: at least 36 credits from geography courses, including the program core (see i) above), SC/GEOG 3420 3.00, and at least three credits from the following courses: SC/GEOG 4000 6.00, SC/GEOG 4310 3.00; *(Note: If only three credits are chosen from the list above, three additional credits from geography courses at the 3000- or 4000-level are required.)*

or

for the Geography and Earth Science Stream: at least 36 credits from geography courses, including the program core (see i) above), SC/GEOG 3420 3.00, and at least nine credits selected from the following courses: SC/GEOG 4000 6.00, SC/GEOG 4180 4.00, SC/GEOG 4200 3.00, SC/GEOG 4205 3.00, SC/GEOG 4210 3.00, SC/GEOG 4310 3.00, SC/GEOG 4400 3.00, SC/GEOG 4600 3.00;

- the course requirements for the second major;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

## Honours Major/Minor Program

An Honours major in geography may be combined with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the minor;
- the geography Honours major requirements below;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

## Honours Major (for Honours Major/Minor Programs)

- the program core, as specified in i) above;
- SC/GEOG 3420 3.00;
- at least 15 additional credits in science geography courses at the 3000 or 4000 level, for an overall total of at least 42 credits in geography courses.

## Honours Minor

- SC/GEOG 1400 6.00;
- SC/GEOG 1410 6.00;
- six credits in science geography courses at the 4000 level;
- at least 12 credits from science geography courses for an overall total of at least 30 credits from geography courses.

## Concurrent Certificate in Geographic Information Systems (GIS) and Remote Sensing

See *Certificate Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.*

## Kinesiology and Health Science

All BSc Honours degree candidates must complete a specified core of academic and practicum courses, and, depending on individual interests, personal objectives and the stream selected, complement the designated requirements with optional courses from within and outside the kinesiology and health science curriculum. The streams available for proceeding towards a BSc Honours in the Specialized Honours program are a) health

and kinesiology and b) applied certificate. The Health and Kinesiology Stream is particularly suited to students aspiring to careers related to teaching or recreation or for those desiring a generalized approach to kinesiology and health science. The Applied Certificate Stream focuses on specific professionally related areas; a student in this stream graduates with a certificate as well as a BSc Honours.

Kinesiology and health science may also be combined with the study of another science major or a minor within the Faculty of Pure and Applied Science in a BSc Honours Double Major or Honours Major/Minor program.

On entering the University and selecting kinesiology and health science as a major, first-year BSc Honours students are automatically enrolled in the Health and Kinesiology Stream of Specialized Honours. Students who hope to proceed in Honours Double Major or Honours Major/Minor programs select 1000-level science and mathematics options (within this stream) which are appropriate for the second major or the minor. After successful completion of 24 academic credits with a cumulative credit-weighted grade point average of at least 5.0 (C+), students declare their choice of program and stream. Entrance

into the Applied Certificate Stream requires an application at this time - contact the School of Kinesiology and Health Science regarding application requirements and procedures.

*Note: Students may only be enrolled in one certificate stream at a time.*

## Honours Programs

*Note: Academic courses in kinesiology and health science have the prefix "KINE". Practicum courses have the prefix "PKIN".*

i) All BSc Honours degree candidates must complete the kinesiology and health science core which includes an academic core: SC/KINE 1000 4.00; SC/KINE 1020 5.00; SC/KINE 2000 3.00; SC/KINE 2020 3.00; SC/KINE 2031 3.00; SC/KINE 2049 3.00; SC/KINE 2050 3.00; SC/KINE 3011 3.00; SC/KINE 3012 3.00; SC/KINE 3020 3.00; SC/KINE 3030 3.00; SC/KINE 4010 3.00; SC/KINE 4020 3.00; and a practicum core: SC/PKIN 7500 2.00; and at least two practicum credits in each of the following practicum areas: gymnastics/dance, aquatics, team sports, individual and dual sports, and track and field.

ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to the Kinesiology and Health Science core):

- SC/COSC 1520 3.00;
- six credits from SC/MATH 1505 6.00, SC/MATH 1013 3.00 or SC/MATH 1300 3.00, SC/MATH 1014 3.00 or SC/MATH 1310 3.00, SC/MATH 1025 3.00;
- six credits from SC/BIOL 1010 6.00, SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00; *(Note: Required kinesiology and health science core courses satisfy the other half of the 1000-level science requirement for courses with laboratories.)*
- SC/PSYC 1010 6.00;
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc Honours degree candidates, in accordance with their declared Honours program, must comply with general regulation 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum

cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

Notes:

1. In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)

2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

## Specialized Honours Program

### Health and Kinesiology Stream

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- at least 54 academic credits from kinesiology and health science courses, including the kinesiology and health science academic core (see i) above) and at least six additional academic credits from kinesiology and health science courses at the 4000 level;
- additional academic elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level;
- the practicum core (see i) above) and a minimum of six additional practicum (PKIN) credits, for an overall total of at least 18 practicum credits.

Students in the Health and Kinesiology Stream can use the available non-science elective credits in that stream to take courses towards a Certificate in Sport Administration. More than 120 credits may be required to complete both the certificate and the degree requirements. Consult the kinesiology and health science mini-calendar for details.

### Applied Certificate Stream

Note: Students may only be enrolled in one certificate stream at a time.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- at least 66 academic credits from kinesiology and health science courses, including the kinesiology and health science academic core (see i) above) and all obligatory courses for one of the following certificates:
  - Certificate in Athletic Therapy:** SC/KINE 2490 3.00; SC/KINE 3450 3.00; SC/KINE 3585 3.00; SC/KINE 3600 3.00; SC/KINE 4570 3.00; SC/KINE 4580 3.00; SC/KINE 4590 6.00;
  - Certificate in Coaching:** SC/KINE 2475 3.00; SC/KINE 3450 3.00 or AS/KINE 3580 3.00; SC/KINE 3570 3.00; SC/KINE 3610 3.00; SC/KINE 4550 6.00; SC/KINE 4600 3.00; SC/KINE 4610 3.00;
  - Certificate in Fitness Assessment and Exercise Counselling:** SC/KINE 3400 3.00; SC/KINE 3450 3.00; SC/KINE 3640 3.00; SC/KINE 4400 6.00; AS/KINE 4430 3.00; SC/KINE 4460 3.00; SC/KINE 4900 3.00;
- additional academic elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level;
- the practicum core (see i) above) and a minimum of four additional practicum (PKIN) credits, for an overall total of at least 16 practicum credits. Specific practicum courses are required for each certificate as follows: Certificate in Athletic Therapy: SC/PKIN 7600 2.00; Certificate in Coaching: SC/PKIN 4600 2.00 and all PKIN courses in the sport specialty; Certificate in Fitness Assessment and Exercise Counselling: SC/PKIN 8060 4.00.

## Honours Double Major and Honours Major/Minor Programs

An Honours major in kinesiology and health science may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program, or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are

listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the kinesiology and health science Honours major requirements below;
- the course requirements for the second major or the minor;
- additional academic elective credits, as required for an overall total of at least 120 credits, including at least 90\* credits from science courses and at least 42 credits at the 3000 or higher level.

\* or at least 66 credits from science courses if the minor is in a fine arts subject area

## Honours Major

- the kinesiology and health science core (see i) above), including the academic core and the practicum core;
- at least six additional academic credits from kinesiology and health science courses at the 4000 level, for an overall total of at least 48 academic credits from kinesiology and health science courses;
- at least six additional practicum (PKIN) credits, for an overall total of at least 18 practicum credits.

Note: SC/PSYC 1010 6.00 is required as a prerequisite for one core course.

## Honours Minor

- the kinesiology and health science core (see i) above), including the academic core and the practicum core, for a total of at least 42 academic credits from kinesiology and health science courses;
- at least six additional practicum (PKIN) credits, for an overall total of at least 18 practicum credits.

Note: SC/PSYC 1010 6.00 is required as a prerequisite for one core course.

## Mathematics and Statistics

The Department of Mathematics and Statistics offers BSc and BSc Honours degree programs in four subject areas:

- applied mathematics
- computational mathematics (BSc Honours only)
- mathematics
- statistics

The BSc and BSc Honours degree programs in each subject area are listed separately below. A student should choose one of these subject areas based on interest and employment goals, but it is possible to change subject areas provided the requirements of the desired subject area can be met.

i) All BSc and BSc Honours degree candidates must complete a program core (see program specifications below).

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to the 1000-level COSC and MATH requirements specified for their program):

- 12 credits from SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/MATH 2041 3.00 and SC/MATH 2042 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00;
- additional 1000-level science credits (excluding SC/CHEM 1500 4.00, SC/MATH 1510 6.00, SC/MATH 1515 3.00, SC/PHYS 1510 4.00 and all natural science courses) - as required for a total of at least 24 1000-level science credits;
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.

## Bachelor Programs

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

## Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

### Notes:

1. In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)

2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

### Additional Notes:

1. For the purpose of satisfying departmental degree requirements, the following minimum numbers of credits must be completed within the Department of Mathematics and Statistics: 18 for the bachelor program, 21 for the Honours Double Major program, 30 for the Specialized Honours program.

2. For BA and BA Honours degree programs in mathematics and statistics, see the Faculty of Arts Programs of Study section of this Calendar.

## I. Applied Mathematics Programs

All BSc and BSc Honours degree candidates must complete the program core: SC/COSC 1540 3.00 or SC/COSC 2031 3.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH1016 1.00; SC/MATH 1017 1.00; SC/MATH 1021 3.00; SC/MATH 2015 3.00; SC/MATH 2018 1.00; SC/MATH 2041 3.00; SC/MATH 2270 3.00; SC/MATH 3241 3.00.

In addition, all degree candidates must select a number of credits (depending on their program) from science mathematics courses without second digit 5 at the 3000 level or higher.

### Bachelor Program

- the program core;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- one of SC/MATH 2022 3.00, SC/MATH 2030 3.00, SC/MATH 2222 3.00, SC/MATH 2320 3.00;
- at least 12 credits selected from science mathematics courses without second digit 5 at the 3000 level or higher, for an overall total of at least 39 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.

## Specialized Honours Program

- the program core;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 2022 3.00; SC/MATH 2030 3.00;
- SC/MATH 3110 3.00; SC/MATH 3210 3.00; SC/MATH 3242 3.00; SC/MATH 3410 3.00;
- at least 21 additional credits selected from science mathematics courses without second digit 5 at the 3000 level or higher (these 21 credits must include SC/MATH 3260 3.00 or SC/MATH 3170 6.00, and at least 12 credits at the 4000 level), for an overall total of at least 63 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level

## Honours Double Major and Honours Major/Minor Programs

An Honours major in applied mathematics may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the applied mathematics Honours major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Honours Major

- the program core;
- SC/MATH 3242 3.00 or SC/MATH 3170 6.00;
- 12 credits at the 4000 level, selected from science mathematics courses without second digit 5, for an overall total of at least 39 credits from major science mathematics courses.

### Honours Minor

- SC/COSC 1540 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1021 3.00;
- SC/MATH 2015 3.00; two of SC/MATH 2041 3.00, SC/MATH 2222 3.00 (or SC/MATH 2022 3.00), SC/MATH 2270 3.00;
- at least nine more credits, including at least one of SC/MATH 3170 6.00 or SC/MATH 3241 3.00 or SC/MATH 3260 3.00, and the remaining credits from science mathematics courses without second digit 5 at the 3000 level or higher, for an overall total of at least 30 credits from major science mathematics courses, including SC/COSC 1540 3.00.

## II. Computational Mathematics Program

### Specialized Honours Program

- SC/COSC 1020 3.00; SC/COSC 1030 3.00; SC/COSC 2031 3.00; SC/MATH 2041 3.00
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 2015 3.00 or approved equivalents
- SC/MATH 1021 3.00; SC/MATH 2022 3.00;
- SC/MATH 2030 3.00; SC/MATH 1131 3.00;
- SC/MATH 1016 1.00; SC/MATH 1017 1.00; SC/MATH 2018 1.00; or SC/MATH 2131 3.00; or SC/MATH 1190 3.00
- SC/MATH 3090 3.00; SC/MATH4090 3.00;

- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

In addition, students must choose from one of three areas of concentration, and in each case complete the courses listed:

#### Applied and Industrial Mathematics

- SC/MATH 2270 3.00; SC/MATH 2042 3.00; SC/MATH 3241 3.00; SC/MATH 3242 3.00; SC/MATH 4141 3.00; SC/MATH 4142 3.00.

#### Financial Mathematics

- SC/MATH 2280 3.00; SC/MATH 3170 6.00;
- AS/ECON 1000 3.00; AS/ECON 1010 3.00;
- three credits from 4000-level science mathematics courses in financial mathematics.

#### Actuarial Mathematics

- SC/MATH 2280 3.00; SC/MATH 3280 3.00; SC/MATH 3033 3.00; SC/MATH 4280 3.00; SC/MATH 4430 3.00; or SC/MATH 4431 3.00; three credits from 4000-level science mathematics courses in financial mathematics.

### III. Mathematics Programs

#### Bachelor Program

- SC/COSC 1520 3.00; SC/COSC 1530 3.00 or SC/MATH 2041 3.00; or equivalents;
- SC/MATH 1021 3.00; SC/MATH 1300 3.00 and SC/MATH 1310 3.00, or equivalents;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 1090 3.00 or SC/MATH 1190 3.00 or SC/MATH 2090 3.00 or SC/MATH 2320 3.00;
- SC/MATH 2022 3.00; SC/MATH 2310 3.00;
- at least 12 credits from major (i.e. without second digit 5) science mathematics courses, or approved or equivalent courses, at the 3000 level or higher, for a total of at least 30 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.

*Note: Mathematics Honours core courses SC/MATH 1000 3.00, SC/MATH 1010 3.00 may replace SC/MATH 1300 3.00, SC/MATH 1310 3.00 respectively.*

#### Honours Programs

##### Mathematics Honours Core

The core courses below are required in all Honours mathematics programs:

- SC/MATH 1000 3.00; SC/MATH 1010 3.00;
- SC/MATH 1021 3.00; SC/MATH 2022 3.00;
- SC/MATH 1090 3.00 or SC/MATH 1190 3.00 or SC/MATH 2090 3.00 or SC/MATH 2320 3.00;
- SC/MATH 2310 3.00; SC/MATH 3010 3.00;
- SC/MATH 3020 6.00, or both SC/MATH 3131 3.00 and SC/MATH 3132 3.00;
- SC/MATH 3210 3.00;
- six credits from SC/MATH 4000 3.00/4000 6.00 (projects in pure mathematics), SC/MATH 4010 6.00, SC/MATH 4020 6.00, SC/MATH 4030 3.00, SC/MATH 4080 6.00, SC/MATH 4110 3.00, SC/MATH 4120 3.00, SC/MATH 4130 3.00, SC/MATH 4140 3.00, SC/MATH 4150 3.00, SC/MATH 4160 3.00, SC/MATH 4170 6.00, SC/MATH 4230 3.00, SC/MATH 4250 6.00, SC/MATH 4280 3.00, SC/MATH 4290 3.00, SC/MATH 4430 3.00, SC/MATH 4630 3.00, SC/MATH 4730 3.00.

*Note: Students may substitute non-Honours versions of the sequence SC/MATH 1000/1010, but any student who does not complete SC/MATH 1010 3.00 must take SC/MATH 3110 3.00 above and beyond the normal Honours requirements. If one or more of SC/MATH 1021 3.00 or SC/*

*MATH 2022 3.00 is replaced by other linear algebra courses and if the grades obtained were less than A, then SC/MATH 2090 3.00 or SC/MATH 2320 3.00 must be taken above and beyond the normal Honours requirements.*

#### Specialized Honours Program

- the mathematics Honours core;
- SC/COSC 1520 3.00; SC/COSC 1530 3.00 or SC/MATH 2041 3.00; or equivalents;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- at least six additional credits from major science mathematics courses at the 4000 level (these must include either SC/MATH 4010 6.00 or SC/MATH 4020 6.00 if neither was taken as part of the mathematics Honours core);
- at least 24 additional credits from major (i.e. without second digit 5) science mathematics courses, or approved or equivalent courses, for a total of at least 66 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

#### Honours Double Major and Honours Major/Minor Programs

An Honours major in mathematics may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- SC/COSC 1520 3.00; SC/COSC 1530 3.00 or SC/MATH 2041 3.00; or equivalents;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the mathematics Honours major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90\* credits from science courses and at least 42 credits at the 3000 or higher level.

\* or at least 66 credits from science courses if the minor is in a fine arts subject area

#### Honours Major

- the mathematics Honours core;
- at least six additional major (i.e. without second digit 5) science mathematics credits at the 4000 level, for a total of at least 42 credits from major science mathematics courses.

#### Honours Minor

- SC/MATH 1300 3.00; SC/MATH 1310 3.00;
- SC/MATH 1021 3.00; SC/MATH 2022 3.00;
- SC/MATH 1090 3.00 or SC/MATH 1190 3.00 or SC/MATH 2090 3.00 or SC/MATH 2320 3.00;
- SC/MATH 2310 3.00;
- at least 12 credits from major (i.e. without second digit 5) science mathematics courses, or approved or equivalent courses, at the 3000 or higher level, for an overall total of at least 30 science mathematics credits.

*Note: Mathematics Honours core courses SC/MATH 1000 3.00 and SC/MATH 1010 3.00 may replace SC/MATH 1300 3.00 and SC/MATH 1310 3.00 respectively.*

## IV. Statistics Programs

### Bachelor Program

- SC/COSC 1520 3.00 and SC/COSC 1530 3.00, or SC/COSC 1540 3.00, or SC/COSC 1020 3.00 and SC/COSC 1030 3.00, or equivalents;
- six credits from 1000-level major (i.e. without second digit 5) science mathematics courses in calculus;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 1021 3.00\*; SC/MATH 2022 3.00\*;
- SC/MATH 1131 3.00; SC/MATH 2030 3.00; SC/MATH 2131 3.00;
- SC/MATH 2310 3.00 or SC/MATH 2015 3.00
- SC/MATH 3033 3.00 or SC/MATH 3330 3.00; SC/MATH 3131 3.00;
- at least three additional credits from 3000- or 4000-level science mathematics courses with third digit 3 for a total of at least 33 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.

\*Note: SC/MATH 1025 3.00, SC/MATH 2221 3.00 and SC/MATH 2222 3.00 will be accepted in this program, but are not recommended.

### Specialized Honours Program

- SC/COSC 1520 3.00 and SC/COSC 1530 3.00, or SC/COSC 1540 3.00, or SC/COSC 1020 3.00 and SC/COSC 1030 3.00, or equivalents;
- SC/MATH 1000 3.00; SC/MATH 1010 3.00; SC/MATH 1021 3.00; SC/MATH 1131 3.00;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 2022 3.00; SC/MATH 2310 3.00
- SC/MATH 2030 3.00; SC/MATH 2131 3.00;
- SC/MATH 3010 3.00; SC/MATH 3210 3.00;
- SC/MATH 3033 3.00 or SC/MATH 3330 3.00; SC/MATH 3034 3.00; SC/MATH 3131 3.00; SC/MATH 3132 3.00; SC/MATH 3430 3.00;
- 12 credits from 4000-level science mathematics courses with third digit 3;
- nine additional credits from major (second digit not 5) science mathematics courses, for a total of at least 66 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Honours Double Major Program

An Honours Major in statistics may be combined with an Honours Major in another subject area in a BSc Honours Double Major degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major;
- the statistics Honours Major requirements (for BSc Honours Double Major programs) below;
- the course requirements for the second major;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Honours Major (BSc Honours Double Major Programs)

- SC/COSC 1520 3.00 and SC/COSC 1530 3.00, or SC/COSC 1540 3.00, or SC/COSC 1020 3.00 and SC/COSC 1030 3.00, or equivalents;
- six credits from 1000-level major (i.e. without second digit 5) science mathematics courses in calculus;
- SC/MATH 1021 3.00\*; SC/MATH 2022 3.00\*;
- SC/MATH 1131 3.00; SC/MATH 2030 3.00; SC/MATH 2131 3.00;
- SC/MATH 2015 3.00, or SC/MATH 2310 3.00;

- SC/MATH 3033 3.00 or SC/MATH 3330 3.00; SC/MATH 3131 3.00;
- nine additional credits from 3000- or 4000-level science mathematics courses with third digit 3 for an overall total of at least 39 credits from major science mathematics courses.

\*Note: SC/MATH 1025 3.00, SC/MATH 2221 3.00 and SC/MATH 2222 3.00 will be accepted in this program, but are not recommended.

### Honours Major/Minor Programs

An Honours major in statistics may be combined with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the minor;
- the statistics Honours major requirements (for BSc Honours Major/Minor programs) below;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Honours Major (for BSc Honours Major/Minor Programs)

- SC/COSC 1520 3.00 and SC/COSC 1530 3.00, or SC/COSC 1540 3.00, or SC/COSC 1020 3.00 and SC/COSC 1030 3.00, or equivalents;
- SC/MATH 1000 3.00\*; SC/MATH 1010 3.00\*;
- SC/MATH 1021 3.00\*; SC/MATH 2022 3.00\*;
- SC/MATH 1131 3.00; SC/MATH 2030 3.00; SC/MATH 2131 3.00;
- SC/MATH 2015 3.00 or SC/MATH 2310 3.00;
- SC/MATH 3033 3.00 or SC/MATH 3330 3.00; one of SC/MATH 3034 3.00 or SC/MATH 3430 3.00;
- SC/MATH 3131 3.00; SC/MATH 3132 3.00;
- 12 credits from 4000-level science mathematics courses with third digit 3, for an overall total of at least 48 credits from major science mathematics courses.

\*Note: For calculus and linear algebra, the courses SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1300 3.00, SC/MATH 1310 3.00, SC/MATH 1025 3.00, SC/MATH 2221 3.00 and SC/MATH 2222 3.00 will be accepted in this program, but are not recommended.

### Honours Minor

- first-year calculus (six credits at the 1000 level without second digit 5);
- SC/MATH 1021 3.00\*; SC/MATH 2022 3.00\*;
- SC/MATH 1131 3.00; SC/MATH 2030 3.00; SC/MATH 2131 3.00;
- nine additional credits from 2000- or higher-level science mathematics courses with third digit 3, for an overall total of at least 30 science mathematics credits.

\* Note: SC/MATH 1025 3.00, SC/MATH 2221 3.00 and SC/MATH 2222 3.00 will be accepted in this program, but are not recommended.

## Physics and Astronomy

Note: The following BSc and BSc Honours degree requirements do not apply to students in the Space and Communication Sciences Stream of Specialized Honours physics and astronomy - for requirements for that stream, see Space and Communication Sciences in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

- With the exception noted above, all BSc and BSc Honours degree candidates must complete the program core: SC/PHYS 1010 6.00; SC/PHYS 2010 3.00; SC/PHYS 2020 3.00; SC/PHYS 2040 3.00; SC/PHYS 2060 3.00; SC/PHYS 2211 1.00; SC/PHYS 3040 6.00. (Note: All program core courses require mathematics prerequisites or corequisites.)
- All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science

Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/PHYS 1010 6.00 from the program core):

- SC/COSC 1540 3.00 or SC/COSC 1020 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 (or six credits from course(s) with laboratories required for the second major or the minor in BSc Honours Double Major or Honours Major/Minor programs - see departmental mini-calendars or Faculty checklists);
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

### Bachelor Program

**To Graduate in a Bachelor Program.** For students admitted to York University for 2001-2002 and subsequent years, the Senate of York University requires a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

Students may follow a stream emphasizing physics or astronomy.

Students in both streams must take the following courses:

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/MATH 2015 3.00; SC/MATH 2270 3.00;
- six credits from SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/PHYS 3030 3.00.

In addition, there are the following stream-dependent course requirements:

#### Physics Stream

- SC/PHYS 2212 1.00; SC/PHYS 3210 6.00;
- SC/CHEM 2011 3.00 or SC/PHYS 2030 3.00;
- at least three additional credits from 3000- or 4000-level science courses;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 90 credits.

#### Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 4270 4.00;
- SC/PHYS 3220 3.00;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 90 credits.

### Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

*Notes:*

1. In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Space and Communication Sciences Stream of Specialized Honours, (ii) the Honours Double Major program

where biology is the other major, and (iii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)

2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

### Specialized Honours Program

Students may follow a stream emphasizing physics, applied physics or astronomy.

Students in all three streams must take the following courses:

- the program core, as specified in i) above;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/CHEM 2011 3.00 (may be taken in Year 3) or SC/PHYS 2030 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00; SC/PHYS 2212 1.00;
- SC/MATH 3271 3.00; SC/MATH 3410 3.00; SC/PHYS 3010 3.00; SC/PHYS 3020 3.00; SC/PHYS 3030 3.00; SC/PHYS 3210 6.00; SC/PHYS 4020 3.00.

In addition, there are the following stream-dependent course requirements:

#### Physics Stream

- SC/PHYS 4010 3.00; two of SC/PHYS 4011 3.00, SC/PHYS 4040 3.00, SC/PHYS 4050 3.00;
- either SC/PHYS 4210 3.00 and SC/PHYS 4211 3.00; or SC/MATH 3241 3.00, one of SC/MATH 3242 3.00 or SC/MATH 4270 3.00, and one of SC/PHYS 4210 3.00 or SC/PHYS 4211 3.00;
- three additional credits in PHYS courses at the 3000 level or higher;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits.

#### Applied Physics Stream

- SC/PHYS 3050 3.00; SC/PHYS 3150 3.00; SC/PHYS 4050 3.00; SC/PHYS 4210 3.00; SC/PHYS 4211 3.00; SC/PHYS 4310 3.00;
- six credits from SC/MATH 3241 3.00, SC/MATH 3242 3.00, SC/PHYS 3250 3.00, SC/PHYS 3280 3.00, SC/PHYS 4120 3.00, SC/PHYS 4250 3.00, SC/PHYS 4450 3.00;
- additional credits from 3000- and 4000-level science courses, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits.

#### Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 3070 3.00; SC/PHYS 4070 3.00; SC/PHYS 4270 4.00;
- SC/MATH 3241 3.00; SC/MATH 3242 3.00 or SC/PHYS 4210 3.00 or SC/PHYS 4211 3.00; SC/PHYS 4010 3.00; one of SC/PHYS 4011 3.00, SC/PHYS 4040 3.00, SC/PHYS 4050 3.00;
- three additional credits from PHYS courses at the 3000 level or higher;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits.

The Department of Physics and Astronomy also offers a BSc Specialized Honours degree Stream in Space and Communication Sciences whose degree requirements are specified in a separate entry in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

### Honours Double Major and Honours Major/Minor Programs

An Honours major in physics and astronomy may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program, or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.



Early planning of courses in all combined programs is strongly advised so that the necessary prerequisites for courses in both departments are met.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the physics and astronomy Honours major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

### Honours Major

Students may follow a stream emphasizing physics or astronomy.

Students in both streams must take the following courses:

- the program core, as specified in i) above;
- six credits from SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/PHYS 3030 3.00.

*Note: The following courses are required as prerequisites or corequisites for the courses above: SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00. SC/MATH 3271 3.00 is a prerequisite or corequisite for SC/PHYS 3020 3.00.*

In addition, there are the following stream-dependent course requirements:

#### Physics Stream

- SC/PHYS 2212 1.00; SC/PHYS 3210 6.00;
- at least six credits from PHYS courses at the 4000 level, for an overall total of at least 44 credits from PHYS courses;

#### Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 3220 3.00; SC/PHYS 4270 4.00; for an overall total of at least 44 credits from PHYS courses.

### Honours Minor

Students may follow a Stream in Physics or a Stream in Astronomy in the minor subject area.

Students in both streams must take the following courses:

- the program core, as specified in i) above;
- three credits from SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/PHYS 3030 3.00.

*Note: The following courses are required as prerequisites or corequisites for the courses above: SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00. SC/MATH 3271 3.00 is a prerequisite or corequisite for SC/PHYS 3020 3.00.*

In addition, there are the following stream-dependent course requirements:

#### Physics Stream

- SC/PHYS 2212 1.00; SC/PHYS 3220 3.00; for an overall total of 32 credits from PHYS courses;

#### Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 3070 3.00 or SC/PHYS 4270 4.00; for an overall total of at least 37 credits from PHYS courses.

## Psychology

i) All BSc and BSc Honours degree candidates must complete SC/PSYC 1010 6.00. (Note: Students must obtain a minimum grade of C (4.0) in SC/PSYC 1010 6.00 to be permitted to pursue a degree in psychology as well as to take psychology courses for which SC/PSYC 1010 6.00 is a prerequisite.)

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to SC/PSYC 1010 6.00):

- SC/COSC 1520 3.00 or SC/COSC 1540 3.00;
- six credits from SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
- 12 credits from SC/BIOL 1010 6.00 or SC/BIOL 1410 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00; (Note: Only six credits are required in this category for Honours Double Major and Honours Major/Minor combinations of psychology and kinesiology and health science.)
- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

## Bachelor Program

**To Graduate in a Bachelor Program.** Students who were admitted to York University for 2001-2002 and subsequent years are required to have a minimum overall grade point average of 4.0 (C) in order to be eligible to graduate with a BSc degree (bachelor program).

- SC/PSYC 1010 6.00 with a minimum grade of C;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/PSYC 2021 3.00 (or SC/PSYC 2020 6.00); SC/PSYC 2030 3.00;
- three credits from the following courses: SC/PSYC 2110 3.00, SC/PSYC 2120 3.00, SC/PSYC 2130 3.00, SC/PSYC 3140 3.00, SC/PSYC 3170 3.00;
- three credits from the following courses: SC/PSYC 2210 3.00, SC/PSYC 2220 3.00, SC/PSYC 2230 3.00, SC/PSYC 2240 3.00, SC/PSYC 3260 3.00, SC/PSYC 3265 3.00;
- at least 12 additional credits from psychology courses (including at least six credits from science psychology courses), for an overall total of at least 30 credits from psychology courses (including at least 12 credits at the 3000 level);
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.

*Note: At least half (50 per cent) of the psychology requirements above must be satisfied by psychology courses offered by the Psychology departments at York (Faculties of Arts, Atkinson, Glendon).*

## Honours Programs

To declare Honours requires successful completion of at least 24 credits and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exceptions in the notes below.

*Notes:*

1. In addition, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.0 (B) science grade point average is not required where biology is the minor.)

2. Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

### Specialized Honours Program

- SC/PSYC 1010 6.00 with a minimum grade of C;
- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above;
- SC/PSYC 2020 6.00, or SC/PSYC 2021 3.00 and SC/PSYC 2022 3.00, or SC/MATH 1131 3.00 and SC/MATH 2570 3.00, or SC/MATH 2560 3.00 and SC/MATH 2570 3.00;
- SC/PSYC 2030 3.00;
- one of SC/PSYC 3010 3.00, SC/PSYC 3030 6.00, SC/PSYC 3090 3.00, or alternate courses approved by the Department of Psychology;
- six credits from the SC/PSYC 21XX/31XX series;
- six credits from the SC/PSYC 22XX/32XX series;
- SC/PSYC 4000 6.00 or SC/PSYC 4170 6.00; six additional credits from psychology courses at the 4000 level;
- additional credits from psychology courses, as required for an overall total of at least 54 credits from psychology courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

Notes:

1. The statistics courses listed above as acceptable substitutes for SC/PSYC 2020 6.00 are counted as psychology course credits.
2. At least half (50 per cent) of the psychology requirements above must be satisfied by psychology courses offered by the Psychology departments at York (Faculties of Arts, Atkinson, Glendon).

### Honours Double Major and Honours Major/Minor Programs

An Honours major in psychology may be combined with an Honours major in another subject area in a BSc Honours Double Major degree program, or with an Honours minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

- the Faculty of Pure and Applied Science general education and 1000-level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the psychology Honours major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.

### Honours Major

- SC/PSYC 1010 6.00 with a minimum grade of C;
- SC/PSYC 2020 6.00, or SC/PSYC 2021 3.00 and SC/PSYC 2022 3.00, or SC/MATH 1131 3.00 and SC/MATH 2570 3.00, or SC/MATH 2560 3.00 and SC/MATH 2570 3.00;
- SC/PSYC 2030 3.00;
- three credits from the following courses: SC/PSYC 2110 3.00, SC/PSYC 2120 3.00, SC/PSYC 2130 3.00, SC/PSYC 3140 3.00, SC/PSYC 3170 3.00;
- three credits from the following courses: SC/PSYC 2210 3.00, SC/PSYC 2220 3.00, SC/PSYC 2230 3.00, SC/PSYC 2240 3.00, SC/PSYC 3260 3.00, SC/PSYC 3265 3.00;
- SC/PSYC 4000 6.00 or SC/PSYC 4170 6.00; six additional credits from psychology courses at the 4000 level;
- at least nine additional credits from psychology courses, for an overall total of at least 42 credits from psychology courses.

Notes:

1. The statistics courses listed above as acceptable substitutes for SC/PSYC 2020 6.00 are counted as psychology course credits.

2. At least half (50 per cent) of the psychology requirements above must be satisfied by psychology courses offered by the Psychology departments at York (Faculties of Arts, Atkinson, Glendon).

### Honours Minor

- SC/PSYC 1010 6.00 with a minimum grade of C;
- six credits from psychology courses at the 4000 level;
- at least 18 additional credits from psychology courses, for an overall total of at least 30 credits from psychology courses.

Note: At least half (50 per cent) of the psychology requirements above must be satisfied by psychology courses offered by the Psychology departments at York (Faculties of Arts, Atkinson, Glendon).

### Joint York/Seneca Certificate Program in Rehabilitation Services

See Certificate Programs in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

## BSc Honours Science and BSc Science

The BSc Honours Science and the BSc Science programs have no declared major. These programs are appropriate for a student who wishes to enrol in a broader range of courses at the 3000 and 4000 levels than can normally be undertaken in Honours or BSc programs.

To declare Honours Science or BSc Science requires successful completion of at least 24 credits and permission of the Faculty honours and BSc science adviser. The candidate is expected to provide a rationale for this choice of program and a study plan. The study plan must conform to Faculty of Pure and Applied Science general regulations.

To proceed in each year of the Honours Science Program requires a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed (subject to the exception in the note below), and permission of the Faculty honours and BSc science adviser.

To graduate in the Honours Science Program requires successful completion of the Faculty 1000-level requirements (see general regulation 4 in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and the Faculty Honours requirements (see general regulation 6 in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) excluding the major requirement, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To graduate in the BSc Science program requires successful completion of the Faculty 1000-level requirements (see general regulation 4 in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and the Faculty bachelor program requirements (see general regulation 5 in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of

this Calendar) excluding the major requirement, and a minimum cumulative credit-weighted grade point average of 4.0 (C) over all courses completed, subject to the exception in the note below.

Note: Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.

## Space and Communication Sciences (Applied Science Streams)

Each of the departments of Earth and Space Science and Engineering, and Physics and Astronomy offers a Specialized Honours degree Stream in Space and Communication Sciences.

- i) All BSc Honours degree candidates must complete the space and communication sciences core: SC/COSC 1020 3.00; SC/COSC 1030

3.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/MATH 1090 3.00; SC/PHYS 1010 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, or SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/COSC 2011 3.00; SC/COSC 2021 4.00; SC/MATH 2015 3.00; SC/MATH 2090 3.00; SC/MATH 2270 3.00; SC/PHYS 2010 3.00 or SC/EATS 2470 3.00; SC/PHYS 2020 3.00; SC/PHYS 2040 3.00; SC/PHYS 2211 1.00; SC/COSC/EATS/PHYS 3001 1.00; SC/COSC 3121 3.00; SC/COSC 3213 3.00; SC/EATS/PHYS 3280 3.00; SC/PHYS 3050 3.00; SC/PHYS 3250 3.00; SC/COSC/EATS/PHYS 4001 6.00.

ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) by completing the following (in addition to the 1000-level courses specified in the program core):

- 12 general education credits (see General Education Requirements in the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar).

iii) All BSc Honours degree candidates, in accordance with their declared program, must comply with general regulation 6 (see the Faculty of Pure and Applied Science Regulations Governing Undergraduate Degree Requirements section of this Calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.

iv) All BSc Honours degree candidates must complete a non-credit industrial internship (normally salaried) approved by the departmental space and communication sciences coordinator. The minimum experience requirement is a four-month placement, normally after the third year of study, though terms of eight, 12 or 16 months are preferred.

### Honours Programs

To declare Honours requires successful completion of at least 24 credits, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses, a minimum cumulative credit-weighted grade point average of 6.0 (B) over all science (SC) courses completed, and a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all courses completed, subject to the exception in the note below.

*Note: Students admitted to York University prior to 1999-2000 may declare Honours and proceed and graduate in Honours programs according to the academic standards of the year in which they were admitted.*

### Specialized Honours in Earth and Atmospheric Science

- the space and communication sciences core, including SC/EATS 2470 3.00;
- the Faculty of Pure and Applied Science general education requirements, as specified in ii) above;
- SC/EATS 2010 3.00; SC/EATS 2030 3.00;
- SC/EATS 3020 3.00; SC/EATS 3030 3.00; SC/EATS 4220 3.00; SC/EATS 4230 3.00; SC/EATS 4250 3.00; SC/MATH 3271 3.00;
- at least six credits from courses approved by the Department of Earth and Space Science and Engineering (see departmental handbook for list of approved courses), including at least two credits at the 3000 or 4000 level, for an overall total of at least 35 credits in earth and atmospheric science;
- additional elective credits, approved by the Department of Earth and Space Science and Engineering, as required for an overall total of at least 120 credits.

### Specialized Honours in Physics and Astronomy

- the space and communication sciences core, including SC/PHYS 2010 3.00;

- the Faculty of Pure and Applied Science general education requirements, as specified in ii) above;
- two of SC/CHEM 2011 3.00, SC/COSC 2001 3.00, SC/EATS 2010 3.00, SC/EATS 2030 3.00, SC/PHYS 1070 3.00, SC/PHYS 2060 3.00, SC/PHYS 2070 3.00, SC/PHYS 3070 3.00;
- SC/MATH 3271 3.00; SC/PHYS 3020 3.00; SC/PHYS 3040 6.00;
- one of SC/COSC 3401 3.00, SC/EATS 3020 3.00, SC/MATH 3410 3.00, SC/PHYS 3010 3.00, SC/PHYS 3030 3.00, SC/PHYS 3070 3.00, SC/PHYS 3150 3.00, SC/PHYS 3220 3.00, SC/PHYS 4120 3.00, other courses approved by the Department of Physics and Astronomy;
- SC/PHYS 4110 3.00; SC/PHYS 4250 3.00; SC/PHYS 4450 3.00;
- one of SC/COSC 4421 3.00, SC/COSC 4422 3.00, SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/PHYS 3070 3.00, SC/PHYS 4020 3.00, SC/PHYS 4060 3.00, SC/PHYS 4270 4.00, SC/PHYS 4410 3.00, SC/PHYS 4550 3.00.

### Statistics

*See the Mathematics and Statistics section.*

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# Osgoode Hall Law School - Keele Campus

## About Osgoode

Osgoode Hall Law School of York University is committed to setting the standard for excellence in legal education and legal scholarship. We take pride in our internationally renowned faculty, outstanding students, dedicated staff and dynamic alumni. Our innovative teaching program fosters a strong foundation in legal reasoning, diverse perspectives on law, and an understanding of law's transformative role in promoting a just society. Osgoode produces original and significant legal scholarship, and prepares its graduates for leadership and service within the profession and beyond.

*Per legem ad justitiam:* Through law to justice.

## The Faculty

Osgoode students have the opportunity to work with some of Canada's brightest and most distinguished legal minds. Many of Osgoode's full-time faculty members have achieved national and international distinction. Renowned as productive and innovative scholars, they are also frequently called upon for public service, as members of public commissions and tribunals, and as advisers on vital and challenging issues. Members of faculty are committed teachers and have developed innovative teaching programs, providing students with a wide range of challenging learning experiences. The teaching program is enriched by the participation of more than 40 part-time faculty, drawn from other disciplines and from the Bench and Bar, who contribute their specialized expertise and applied lawyering skills.

## The Student Body

The law school attracts a large, diverse and exceptionally talented student body, not only from Ontario, but from all regions of Canada and beyond. Through its regular admissions program, the law school accepts students with excellent academic records, many of whom have graduate degrees in other disciplines. In recent years, this group of students has become increasingly diverse, reflecting the changing demographic makeup of Canadian society. In addition, the law school offers special admission programs, providing a more comprehensive assessment of an applicant's capability to benefit from a legal education. The law school's admissions programs, supported by substantial entrance scholarships and bursaries, ensure excellence and rich diversity among our student body and among our graduates, who bring their varied backgrounds and experience to diverse careers in the legal profession, government, business and academe.

## The Curriculum

The law school's size enables it to offer an exceptionally rich and varied curriculum with opportunities to explore theoretical and policy perspectives integrated with substantive law, legal analysis and lawyering skills in a wide range of subject areas. With more than a hundred courses, seminars and special programs available, students can select an academic program substantially tailored to their own academic interests and career aspirations. The law school offers a number of special academic programs. The Intensive Program in Poverty Law at Parkdale Community Legal Services enables students to spend a term studying and working

under the supervision of a team of academics, practising lawyers and community workers within a community clinic oriented to law reform. The law school also offers advanced intensive programs with clinical placements in criminal law, in immigration and refugee law, and in lands, resources and First Nations governments. As well, the school offers the Advanced Business Law Workshop and clinical programs in Trial Advocacy, Appellate Mooting, Legal Drafting and Negotiation. Other clinical opportunities include the Small Business Law Clinic (providing advice and assistance to referred individuals who are establishing small businesses), the Innocence Project (providing assistance to the wrongfully convicted) and the Mediation Project (training students who provide mediation services at the Small Claims Court). Students who seek to study the law in action, to develop lawyering skills, to engage in law reform and to understand the law from a theoretical and policy perspective, will find unique learning opportunities at Osgoode Hall Law School.

## Joint Programs and Exchanges

Osgoode offers joint degree programs with other Faculties at York University: the LLB/MBA with the Schulich School of Business and the LLB/MES with the Faculty of Environmental Studies. In addition, an exchange program with the Faculté de droit, Université de Montréal enables Osgoode students to study at Montréal for one semester, which is credited to the student's program at Osgoode, or for one year, following graduation, to qualify for a civil law degree. Various international exchange programs, including with law schools in Australia, China, France, Japan, England, Ireland, Germany, Copenhagen and Italy, enable Osgoode faculty and students to study or visit abroad.

## Research

Members of the Osgoode faculty are among the most productive and distinguished legal scholars in Canada, pursuing ambitious and diverse research programs. Students are instructed in the special techniques of legal research and writing which are essential to the educated lawyer. There are opportunities to undertake research in satisfaction of some course requirements as well as opportunities for qualified students to engage in intensive supervised research programs. Students also participate in the editing of the Osgoode Hall Law Journal and act as research assistants to members of faculty. The research enterprise of faculty and students is supported by the largest law library in the Commonwealth, equipped with a computer laboratory and drawing increasingly on new technology. Four research centres at the law school provide a focus for collaborative research: the York University Centre for Public Law and Public Policy, the Institute for Feminist Legal Studies, the Refugee Law Unit of the Centre for Refugee Studies and the newly-endowed Nathanson Centre for the Study of Organized Crime and Corruption.

## Technology

Osgoode Hall Law School is at the leading edge in the development and use of technology in teaching, learning and researching the law. Osgoode has four new electronic classrooms, complete with video and audio conferencing capabilities. All students receive a personalized Osgoode e-mail address, which remains with them even after graduation. As well,

students have access to the My Osgoode portal, which connects them to course Web sites, and makes course outlines, schedules and materials available electronically, together with chat rooms and workspace. A number of the Law School's administrative services, including Career Services, are available via the Web through the portal. Much of the Law Library and student areas within the Law School feature wireless Internet connectivity for students with laptop computers. Two computer labs, with a total of 80 computer stations, are available to students in the Library. In 2003-2004, Osgoode launched a comprehensive E-exam Program, in which students could elect to either handwrite or type their exams on their personal laptop computers or using one of the computers in Osgoode's computer labs. Technology is changing the way lawyers work. An Osgoode legal education prepares students to learn and work effectively in the information age.

## Extracurricular Programs

Much of the life of the law school is focused on extra-curricular programs. Osgoode is fortunate each year to attract visitors distinguished in public, professional and academic life who address the law school community in endowed lectureships and in programs organized by student groups. There is substantial representation of students in the decision making processes of the law school through the Student Caucus, and an active student government known as the Legal and Literary Society. One third of the student body lives on campus, providing a strong base for participation in a broad range of extracurricular programs. More than 300 students contribute as volunteers in CLASP, the student-run legal aid clinic, operating at the school. Others speak to community groups and high school students on legal issues. The student newspaper, *Obiter Dicta*, is published weekly. Talented students write, perform and produce an annual musical review, the Mock Trial. Students assist in editing the Osgoode Hall Law Journal, a distinguished academic journal. Through competition, students are selected to represent Osgoode in interschool mooting competitions in which Osgoode students excel. In fact, this year Osgoode's Mooting Team won 1st place in the Vis International Commercial Arbitration Mooting Competition, over 135 other teams from 42 different countries.

There is a full range of athletic teams and activities including the Touch Football League which attracts broad participation. As well, there is a variety of organizations such as the Black Law Students Association, the Business Law Society, the Health Law Society, the Environmental Law Society, the First Nations Law Students Association, the Law Union, the International Law Society, Women's Caucus and a variety of political and other clubs. These varied activities enrich students' experience by providing opportunities for personal growth, community outreach and collegial activity. Osgoode Hall Law School thus provides a multi-faceted educational environment in which students with an aptitude for the study of law may test and develop their intellectual powers, their understanding and their skills to prepare for a broad range of stimulating careers, whether in private practice, policy development, public administration, business, government, politics, social activism, the judiciary or the university.

Please visit our Web site at <http://www.osgoode.yorku.ca> for further information.

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## Schulich School of Business - Keele Campus

### Bachelor of Business Administration (BBA) / International Bachelor of Business Administration (iBBA)

*Our two undergraduate programs offer students a challenging and rewarding full-time course of study. Our students develop critical and analytical skills and acquire a solid foundation in business concepts. Admission to the BBA and iBBA programs requires both high academic achievement and demonstrated leadership in extra-curricular activities.*

#### BBA: A Business Degree with the Option to Specialize

At Schulich, the four-year Honours BBA degree involves an essential base of management studies that encompasses more than the traditional focus on commerce and economics. Students study business from day one with first-year courses in applied business ethics, business history, financial accounting, microeconomics, and macroeconomics. By carefully selecting management elective courses, you can specialize in one or more areas of business.

#### iBBA: A Business Degree with a Global Perspective

The iBBA lets you immerse yourself in international business studies and travel. In addition to studying a broad base of business courses, iBBA students include three year of language study, region study courses, and an exchange term to their academic experience.

#### The Learning Environment

Our programs are limited in size so that you will receive the attention necessary to fully realize your potential. We use a variety of teaching methods including case studies, small group discussions, and lectures.

#### Study Abroad

In the BBA program you will have the option of studying abroad for one or two semesters during your third or fourth year. For iBBA students, an international exchange is a required part of the program. All exchanges are at one of our partner institutions.

#### The Schulich Career Development Centre

The centre provides career days, workshops, and company information sessions. It also posts openings for part-time, summer and full-time employment on its Web site.

#### Careers

94 per cent of our 2003 graduates were employed within six months of graduation. Here are just some of the careers you can pursue after graduating with a BBA or iBBA.

Accountant, Auditor, Bond Trader, Broker, Business Analyst, E-Commerce Specialist, Economist, Entrepreneur, Financial Analyst/Planner, International Money Trader, Investment Banker, Logistics Analyst, Market Analyst, Mutual Fund Manager, Portfolio Manager, Sales & Marketing Manager, Stock Broker, Systems Analyst, Tax Specialist

### Supplementary Admission Information Form

All applicants must complete a supplementary admission information form, which is used to assist us in assessing your potential to benefit from and contribute to Schulich's programs. It is strongly encouraged that applicants visit the Admissions web site to download the supplementary form. **Deadline:** February 19, 2005.

### For More Information

Contact the Undergraduate Programs Unit at 416-736-5081 or [undergrad@schulich.yorku.ca](mailto:undergrad@schulich.yorku.ca) or visit our Web site at <http://www.schulich.yorku.ca>.

### Areas of Specialization

- accounting
- economics
- entrepreneurship and family business
- finance
- international business
- management science
- marketing
- organizational behaviour/industrial relations

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**XVIII. Courses of Instruction**

**Faculty of Arts**

**Atkinson Faculty of Liberal and Professional Studies**

**Faculty of Education**

**Faculty of Environmental Studies**

**Faculty of Fine Arts**

**Glendon**

**Faculty of Pure and Applied Science**

# Courses of Instruction

## Administrative Studies – Atkinson

### Office:

School of Administrative Studies  
282 Atkinson Building, Tel: 416-736-5210, Fax: 416-736-5963; e-mail:  
[akadms@yorku.ca](mailto:akadms@yorku.ca)

### Director of the School:

B. Gaber

### Undergraduate Program Directors:

P. Ng (Associate Director), L. Li

### Coordinators of Administrative Studies:

**Auditing:** K. Bewley

**Finance:** K. Ho

**Financial Accounting:** B. Gaber, L. Hayes

**Human Resource Management:** S. McKenna

**Income Tax Law:** J. Magee

**Information Systems:** I. Splettstoesser

**Introduction to Administrative Studies:** L. Karakowsky

**Law, Management Science:** H. Bartel

**Management:** R. Hoffman

**Management Accounting:** Y. Ohta

**Marketing:** L. Li

### Professors:

H. Bartel, M. Belcourt

### Associate Professors:

K. Bewley, W.F. Cavanagh, B.G. Gaber, K. Ho, R. Hoffman,  
L. Karakowsky, S. Kwon, L. Li, K.G. Macdonald, J.C.C. Macintosh,  
J.E. Magee, M.F. Maute, K.J. McBey, S. McKenna, P. Ng,  
J.M. Parkinson, M.L. Ripley, K. Snow, G. Spraakman

### Assistant Professors:

P.F. Carbonell, Y. Chuang, K.P. Evans, P. Gelinas, K. Lehrer, W.W. Lim,  
Y. Ohta, R. Ophir, H. Qudrat-Ullah, J. Richardson, C. Sanchez-  
Rodriguez, M. Schwartz, P. Singh, I. Splettstoesser

### Assistant Professor Emerita:

J.E. Nicholson

### Special Assistant Professors:

D. Jurkowski, J. Kerr

### Sessional Lecturers:

L. Hayes, A. Marshall

### Lecturers:

S. Deutsch Salamon, M. Ducharme, M. Karakul, S. Lazrak, L. Lai,  
E. Lasry, X. Li, I. Lu, S. Peng, M. Porporato, J. Shen, N. Tahani,  
K. Thomson

## Courses in Administrative Studies

**AK/ADMS 1000 3.00 Introduction to Administrative Studies.** This course provides an overview of the context within which modern organizations operate. The course will examine the development of organizational and managerial theories. A number of contemporary issues and the organizational responses will be discussed. Note: Not open to students who have taken AK/ADMS 2000 3.00, AK/ADMS 2000 6.00 or AK/ADMS 2010 3.00.

**AK/ADMS 1500 3.00 An Introduction to Accounting: The Analysis and Use of Financial Information.** An introduction to accounting covering basic concepts in financial accounting, managerial accounting and finance and their interrelationships. This course satisfies a curriculum requirement of the Human Resources Professional Association of Ontario. Note: This course does not qualify towards the BAS degree.

**AK/ADMS 2300 6.00 Research Methods in Health Studies.** This is an introductory course in health care research from an epidemiological perspective. The purpose of this course is to focus on research design; methodological problems and issues; and specific statistical approaches used to analyze this type of research. Prerequisite: AK/MATH 1710 6.00 or AK/MATH 1720 6.00. Note: Not open to students who have taken AK/NURS 2700 6.00.

**AK/ADMS 2400 3.00 Introduction to Organizational Behaviour.** This course introduces concepts of individual and group behaviour as they affect performance in organizations. Topics covered include motivation, communication, decision-making, leadership and structural issues. Lectures and case discussions are employed to develop theoretical models and illustrate their use. Prerequisite: AK/ADMS 1000 3.00.

**AK/ADMS 2430 3.00 Business in the Canadian Context.** An examination of the interaction between business and government. The impact of key public sector institutions and policies on business practices and strategic decision making and current political, economic and legal issues in the Canadian context are addressed. Prerequisite: AK/ADMS 1000 3.00. Note: Not open to students who have taken AK/ADMS 2410 3.00 or AK/ADMS 2420 3.00.

**AK/ADMS 2500 3.00 Introduction to Financial Accounting.** An overview of the accounting discipline, useful to both majors and non-majors. Includes accounting history, the uses of accounting information in personal and business contexts and the rudiments of financial reporting. Note 1: AK/ADMS 1000 3.00 is not a prerequisite for AK/ADMS 2500 3.00, but is strongly recommended. Note 2: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

**AK/ADMS 2510 3.00 Introduction to Management Accounting.** Managers require relevant information for planning, controlling and decision-making purposes. This course examines the accounting techniques available to satisfy those needs. Prerequisites: AK/MATH 1710 6.00, AK/ECON 1000 3.00, AK/ADMS 2500 3.00. Note: Not open to students who have taken or are taking AK/ADMS 2520 3.00.

**AK/ADMS 2600 3.00 Human Resources Management.** This course examines a number of issues in Canadian human resources management including: human resources planning, recruitment, selection, performance appraisal, industrial relations, and training and development. Note: Not open to students who have taken AK/ADMS 4030 6.00 or AK/ADMS 4040 3.00.

**AK/ADMS 3000 3.00 Directed Reading.** A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 2000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science, or, for students with equivalent preparation, permission of the director of administrative studies. Note: Students must be accepted by a faculty supervisor before they can register in either of these courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**AK/ADMS 3000 6.00 Directed Reading.** A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 2000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science, or, for students with equivalent preparation, permission of the director of administrative studies. Note: Students must be accepted by a faculty supervisor before they can register in either of these courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**AK/ADMS 3120 3.00 Gender Issues in Management.** Uses feminist principles and pedagogy to examine gender issues relevant to managing career and life, including for example pay equity, harassment, stereotyping, power and assertiveness, diversity, mentoring, self-care and balance, with the goal of understanding issues and effecting change. Note: Not open to students who have taken AK/ADMS 3120 3.00, AK/ADMS 3130G 3.00, AK/ADMS 4120 3.00.

**AK/ADMS 3200 3.00 Introductory Marketing.** The course applies marketing concepts, terminology and strategic analysis to a study of organizations in the private and public sector. Utilizes different techniques

including lecture, individual and group oral and written presentation, computer simulation and/or case study.

**AK/ADMS 3300 3.00 Decision Analysis.** This course provides an introduction to decision analysis under conditions of certainty, uncertainty, risk and competition. Both single person and group decision making are covered. Problems from many areas of managerial decision making are considered. Prerequisites: AK/ADMS 2400 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00 and completion of the departmental management science requirement.

**AK/ADMS 3320 3.00 Quantitative Methods I.** An integrated approach to analyzing business problems from various functional areas. Practical business problems are analyzed using quantitative techniques including probability, statistical inference, estimation and regression as well as non-parametric approaches. Prerequisites: AK/MATH 1710 6.00 or one OAC mathematics course, AK/ADMS 1000 3.00. Note 1: This course is not open to students who have taken AK/MATH 1720 6.00, AK/MATH 2570 3.00, AK/ECON 3470 3.00 or equivalent; and is not open to mathematics majors. Note 2: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

*Cross-listed to: AK/ADMS 3320 3.00 and AK/MATH 2720 3.00*

**AK/ADMS 3330 3.00 Quantitative Methods II.** Continues with a case-oriented approach to quantitative business analysis and research methodologies. Statistical techniques, operational research techniques such as linear programming and modelling, metric and non-metric data analyses are amongst the techniques used. Prerequisite: AK/ADMS 3320 3.00. Note 1: This course is not open to students who have taken AK/ECON 3480 3.00, AK/MATH 3170 6.00, or equivalent; and is not open to mathematics majors. Note 2: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

*Cross-listed to: AK/ADMS 3330 3.00 and AK/MATH 2730 3.00*

**AK/ADMS 3350 3.00 Bayesian Inference and Decision Making.** This course takes a quantitative approach to decision making, including a coverage of Bayesian inference, decision theory, prior, posterior and preposterior analysis using discrete and continuous distributions. Emphasis is given to understanding concepts and the use and application to administration. Prerequisite: AK/ADMS 3320 3.00 or, for students with equivalent preparation, permission of the director of administrative studies.

**AK/ADMS 3351 3.00 Operations Management.** Introductory treatment of operations research topics as support to strategic management policies and to the functional areas in administration. This includes linear programming, formulation, graphical solutions, simplex solutions, sensitivity analysis, duality and computer solutions; assignment/transportation problems, integer programming, network models, dynamic programming and computer simulation.

*Cross-listed to: AK/ADMS 3351 3.00 and AK/ECON 3120 3.00*

**AK/ADMS 3352 3.00 Sampling Techniques and Survey Design.** This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys, and polling, will also be dealt with. Prerequisite: AK/ECON 3470 3.00 or AK/ADMS 3320 3.00 or, for students with equivalent preparation, permission of the Chair of economics. Note: This course counts as an elective in an economics major.

*Cross-listed to: AK/ADMS 3352 3.00 and AK/ECON 3130 3.00 and AK/MATH 2752 3.00*

**AK/ADMS 3360 3.00 Integrated Logistics Management I.** The purpose of this course is to describe the role of physical distribution and transportation in business and the impact that these factors can have on market share and profitability in a competitive marketplace. Prerequisites: AK/ADMS 2410 3.00 or AK/ADMS 2420 3.00, AK/ADMS 2510 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00 and completion of the departmental management science requirement.

**AK/ADMS 3400 3.00 Occupational Health and Safety.** Covers federal and provincial occupational health and safety legislation, hazard identification and control, physical agents, chemical agents, socio-psychological aspects of health and the management of safety programs. Prerequisite: AK/ADMS 1000 3.00, for all BAS and BAS Honours students.

*Cross-listed to: AK/ADMS 3400 3.00 and AK/HLST 3240 3.00*

**AK/ADMS 3410 3.00 Training and Development.** Covers the corporate training process of needs analysis, objective setting, programme design, adult education, equity in training, methods and evaluation, as well as alternatives to training and the role of stakeholder. Prerequisites: AK/ADMS 1000 3.00, AK/ADMS 2400 3.00, or, an introductory psychology or sociology course. Prerequisites waived for non-BAS students taking it solely as an elective. Note: Not open to students who have taken AK/SOCI 3930 6.00, AK/SOCI 4500 6.00, AK/ADMS 3410 6.00.

**AK/ADMS 3420 3.00 Employment Law.** Provides a basic understanding of the law and issues governing the employer-employee relationship. The rights and obligations of employers and employees are examined, as well as labour relations in unionized settings. Prerequisite: AK/ADMS 3480 3.00.

**AK/ADMS 3422 3.00 Industrial Relations.** This course examines the history of unions, the nature of the industrial relations systems including the legal framework, the social psychological climate, contract negotiation and administration. Ideologies and trends are discussed. Prerequisite: AK/ADMS 2400 3.00. Prerequisites waived for non-BAS students taking it solely as an elective. Note: Not open to students who have taken AK/ADMS 3310 3.00.

**AK/ADMS 3430 3.00 Human Resources Planning.** This course provides students with an understanding of the personnel planning process, the qualitative and quantitative techniques used in forecasting personnel requirements, and feasible solutions to shortages or surpluses. Prerequisite: AK/ADMS 3480 3.00 or AK/ADMS 2600 3.00.

**AK/ADMS 3440 3.00 Managerial and Interpersonal Skills.** This course explores selected organizational behaviour issues in an experiential format. Students simulate, experience and analyze organizational processes such as leadership, managing a culturally diverse work force, organizational and individual learning, organizational socialization and decision making. Prerequisite: AK/ADMS 2400 3.00.

**AK/ADMS 3450 3.00 Employment Equity and Diversity.** Examines employer's role in the equitable management of a diverse workforce. Policies and practices which facilitate the accommodation and benefits of a diverse workforce, are discussed. Prerequisite: AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00).

**AK/ADMS 3470 3.00 Recruitment, Selection and Performance Appraisal of Personnel.** This course enables the student to identify the appropriate recruiting methods for locating and attracting different types of candidates, explains the key steps in the selection process, evaluates the validity of various selection techniques and describes various performance appraisal methods. Prerequisite: AK/ADMS 3480 3.00.

**AK/ADMS 3490 3.00 Compensation.** This course provides the student with an understanding of the objectives of a compensation program; the process and techniques of wage and salary determination; issues and problems in incentive systems, benefits and services and the management of these programs. Prerequisite: AK/ADMS 3480 3.00.

**AK/ADMS 3510 3.00 Managerial Cost Accounting and Analysis.** A course in theories and techniques of cost accounting and management accounting. Emphasis is placed on cost accumulation for purposes of (a) asset valuation and income measurement, and (b) planning and control. Prerequisites: AK/ADMS 2500 3.00, AK/ADMS 2510 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ADMS 3320 3.00.

**AK/ADMS 3511 3.00 Management Information Systems.** Overview of information systems and technology: how information systems are selected, designed and managed to provide information needed to run organizations successfully. Topics include the strategic role of information systems, ethical considerations, technology, information systems risks,



and security and control considerations. Prerequisite: AK/ADMS 1000 3.00.

**AK/ADMS 3520 3.00 An Overview of Canadian Income Taxation.** An overview of the taxation of personal and corporate incomes of Canadian taxpayers, related tax planning and GST implications. Note: Not open to students who have taken or taking AK/ADMS 3560 6.00, AK/ADMS 4561 3.00 or AK/ADMS 4562 3.00.

**AK/ADMS 3530 3.00 Finance.** The role of financial managers in accomplishing organizational objectives; uses of financial statements, present value theory, risk/return analysis, leverage, cost of capital, resource allocation models. Prerequisites: AK/ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; AK/ADMS 3320 3.00. Degree credit exclusion: AS/ECON 4400 3.00. Note: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

**AK/ADMS 3535 3.00 Financial Statement Analysis.** Designed to provide a comprehensive discussion of financial statement analysis and is keyed to level I of the Chartered Financial Analysts (CFA) Exam. The course is organized into three parts: analysis and overview; accounting analysis; and financial analysis. Prerequisites: AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00.

**AK/ADMS 3541 3.00 Personal Financial Planning.** Introduces financial planning techniques used in professional practice and follows through the steps and methods involved in developing personal financial plans. Topics include taxation, investment alternatives, targeting savings levels, insurance, retirement planning and relevant legislation. Prerequisites: AK/ADMS 2500 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00. Note: Not open to students who have completed AK/ADMS 3130B 3.00.

**AK/ADMS 3585 3.00 Intermediate Financial Accounting I.** This course, in conjunction with AK/ADMS 3595 3.00, develops thorough knowledge and understanding of generally accepted accounting principles and financial statement analytical skills by examining various technical areas of financial accounting. Prerequisites: AK/ADMS 2500 3.00, AK/ECON 1010 3.00. Note: Not open to students who are taking or have taken AK/ADMS 3500 6.00, AK/ADMS 3570 3.00, AK/ADMS 3590 3.00.

**AK/ADMS 3595 3.00 Intermediate Financial Accounting II.** This course is a continuation of AK/ADMS 3585 3.00. It develops a thorough knowledge and understanding of generally accepted accounting principles and financial statement reporting practices in Canada. Prerequisite: AK/ADMS 3585 3.00. Note: Not open to students who are taking or have taken AK/ADMS 3500 6.00, AK/ADMS 3570 3.00, AK/ADMS 3590 3.00.

**AK/ADMS 3610 3.00 Elements of Law: Part One.** This course seeks to give insight into the role of the lawyer in relation to that of the judge, legislator and administrator in moulding the law. Against this general background various legal principles and theories are examined so as to equip the student to analyze and define legal issues. Prerequisite: AK/ADMS 1000 3.00.

**AK/ADMS 3620 3.00 Elements of Law: Part Two.** An examination of more advanced topics of private law with emphasis being laid on areas related to the organization and management of business relations. Prerequisite: AK/ADMS 3610 3.00. Note: Not open to students who have completed AK/ADMS 4020 6.00.

**AK/ADMS 3710 3.00 Comparative Health Administration.** A study of the health administrative systems in a variety of countries. Emphasis will be placed upon the issues and problems of health systems in both developed and developing countries, the strategies that have been developed to deliver health care, and the role of the formal and informal sectors in the health care field. Note: Not open to students who have taken AK/ADMS 3420 6.00.

**AK/ADMS 3720 3.00 Program Evaluation in Health Care Part I.** A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care.

Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/NURS 3300 3.00 or AK/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the director of nursing. Note: Not open to students who have completed AK/ADMS 3130Q 3.00.

*Cross-listed to: AK/ADMS 3720 3.00 and AK/NURS 3500 3.00*

**AK/ADMS 3740 3.00 Health and Aging.** A review of the epidemiology of acute and chronic disease as it informs the problem of providing health care and health services for an aging population. Special attention is given to societal implications of health problems characteristic of elderly populations. Note: Not open to students who have completed AK/ADMS 3130S 3.00.

**AK/ADMS 3750 3.00 Behavioural and Social Aspects of Health.** This course explores the role of behavioural and social factors in determining health status and the effectiveness of health care. It addresses such topics as health beliefs, attitude and prejudice, communication processes, culture, environment, stress and life transitions and crises. Note: Not open to students who have completed AK/ADMS 3130T 3.00.

**AK/ADMS 3810 3.00 Introduction to Real Estate.** This course provides an overview of the various aspects of real estate administration for non-specialists as well as those students intending to take other real estate courses. Prerequisite: AK/ADMS 1000 3.00.

**AK/ADMS 3820 3.00 Real Estate Law I.** A discussion of the development of the law of real property in the context of the common law and current legislation. Emphasis will be placed on practical considerations in the methods of the lawyer and the businessman in arriving at their conclusions. Prerequisite: AK/ADMS 3810 3.00. Note 1: Not open to students who have taken AK/ADMS 3130 3.00 (Real Estate Law). Note 2: Students are strongly recommended to complete AK/ADMS 3610 3.00 (Elements of Law Part I) before taking this course.

**AK/ADMS 3900 3.00 The Practice of General Management.** Instructs participants in the strategic analysis and planning process for medium-sized and large businesses. Models explaining the integration of the functional areas are combined with strategic process models. Modes of instruction include lectures and simulations. Prerequisites: 27 credits, or equivalent, within the administrative studies major. Note 1: Use of an IBM-compatible computer required.

**AK/ADMS 3920 3.00 New Venture and Small Business Management.** An understanding of the entrepreneurial process, from idea generation to new enterprise creation, is developed through lectures, case studies and simulations. The functional topic areas of business are developed as they relate specifically to planning for new ventures (including entrepreneurship) and small business management. Prerequisites: AK/ADMS 1000 3.00; AK/ADMS 2500 3.00.

**AK/ADMS 3960 3.00 International Business.** Issues and problems facing the manager in the international environment. Areas of study include multinational corporation, factors leading to successful performance, analysis of basic managerial functions in different countries, assessment of the nature and scope of international business and global business strategy. Prerequisite: AK/ADMS 1000 3.00. Note: Not open to students who have completed AK/ADMS 3130H 3.00.

**AK/ADMS 4000 3.00 Directed Reading.** A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science. Open only to students in Honours programs. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**AK/ADMS 4000 6.00 Directed Reading.** A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78

credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in quantitative methods. Open only to students in Honours programs. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**AK/ADMS 4000A 3.00 Directed Reading.**

**AK/ADMS 4000A 6.00 Directed Reading.**

**AK/ADMS 4010 3.00 Organization and Administrative Theory.** Examines in depth the development of administrative thought and organizational theories. Current organizational theories will be related to contemporary administrative society. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 2400 3.00, or for other students, a grade of B or better in AK/ADMS 2400 3.00.

**AK/ADMS 4050 3.00 Advanced Industrial Relations.** Collective employer-employee relations: the structure, function and government of the modern trade union movement. Labour legislation, collective bargaining process and procedures and public policy towards industrial relations. Prerequisites: For students in the Honours program, 78 credits including AK/ADMS 3422 3.00, or for other students, a grade of B or better in AK/ADMS 3422 3.00.

**AK/ADMS 4210 3.00 International Marketing.** A study of the management of international marketing activities. Emphasis is placed upon policy and strategy formulation and the environmental constraints within which these activities take place. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4215 3.00 Business to Business Marketing.** Focuses on problems and concepts particular to business-to-business marketing. The basic marketing concepts introduced in AK/ADMS 3200 3.00 along with a conceptual framework of organization buyer behaviour are utilized to illustrate the unique nature and challenges of this market. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00. Note: Not open to students who have taken AK/ADMS 3210 3.00.

**AK/ADMS 4220 3.00 Consumer Behaviour.** Introduces students to the general perspectives currently taken in the study of consumer behaviour. Emphasis is on consumer decision processes and the influence of social, cultural and psychological factors on consumer behaviour, including a segment on women as consumers. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4225 3.00 Retailing Management.** Develops a framework for identifying, appraising and formulating retail marketing strategies; stresses the interrelationships among manufacturers, distributors and final consumers. Areas studied include trade area analysis, design and layout, merchandising and inventory control, retail math, trends and technology in retailing. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00. Note: Not open to students who have taken AK/ADMS 3260 3.00.

**AK/ADMS 4230 3.00 Marketing Channels.** Integrates theory and practice of marketing distribution channels, concentrating on power and conflict and interrelationships with strategic planning, make or buy decisions and transaction cost analysis. The course utilizes textbook, recent journal articles, seminar participation and cases. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4235 3.00 Product Management.** This course examines marketing decisions involved in product management, giving student experience in tackling typical problems facing a brand or product manager. Strong managerial and case study emphasis, centring on consumer products with some discussion of industrial marketing. Prerequisites: For

students in an Honours program, 78 credits including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00. Note: Not open to students who have taken AK/ADMS 3270 3.00.

**AK/ADMS 4240 3.00 Advertising and Communications.** Focuses on advertising and sales promotion within the marketing mix. Students are expected to master terminology, theory and application. Course uses lecture, case studies and a project involving development of marketing plan. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4245 3.00 E-Marketing.** Addresses how electronic marketing is changing the dynamics of commerce, including how firms determine where and how to use the Internet for such things as customer relations management, retailing, branding and business-to-business commerce. Prerequisites: AK/ADMS 1000 3.00 and AK/ADMS 3200 3.00.

**AK/ADMS 4250 3.00 Marketing Strategy.** Uses a variety of methods such as lecture, case study and computer simulation to provide integration of knowledge and practical experience in strategic decision making in marketing. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4260 3.00 Marketing Research I.** The research process is examined emphasising overall design and proposal development. Topics include research ethics, research question and hypothesis development, methodology in data collection and statistical approaches to data analysis. Exploratory research is conducted and a research proposal prepared. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4265 3.00 Marketing Research II.** Approaches to examination and analysis of marketing survey response data and the presentation of such analysis are emphasised. The use of SPSS is introduced. Topics covered include measurement scales, data coding, multivariate statistical techniques and variate interpretation. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4275 3.00 Services Marketing.** Looks at the marketing of services including; what makes services different from other products, strategies for service marketing, pricing, promotion, distribution and service quality. Investigates all aspects of service marketing covering many service environments from large service firms, such as banking, to individual services such as accounting services. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4280 3.00 Social Marketing.** This course examines issues of social responsibility in business and how marketing theory and techniques may be used to promote more environmentally and socially conscious business practices: it includes ethics, feminism, social marketing and other areas determined by student interest. Prerequisites: For students in an Honours program, 78 credits, including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4290 3.00 Marketing for Competitive Advantage.** A study of the conceptual and analytical tools needed to survive in today's increased domestic and international competition. Includes such areas as: understanding current and future competitors, locating data sources, developing integrated analytical systems and business strategies. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 3200 3.00, or for other students, a grade of B or better in AK/ADMS 3200 3.00.

**AK/ADMS 4295 6.00 Philosophical and Ethical Issues in the Mass Media.** Examines different modes of argumentation in editorial content, news coverage and editorial content, news coverage and advertising particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric,

persuasion, ideology and propaganda. Note: Not open to students who have taken AK/PHIL 4030K 6.00.

*Cross-listed to: AK/ADMS 4295 6.00 and AS/PHIL 4220 6.00 and AK/PHIL 4295 6.00*

**AK/ADMS 4300 3.00 Decision Making.** Many complex decision problems are not amenable to treatment by conventional mathematical modelling techniques. This course explores new methods of dealing with such problems and includes treatment of a variety of decision problems arising in modern society. Prerequisites: 78 credits including AK/ADMS 3300 3.00, AK/ECON 1000 3.00 and six credits in management science. Open only to students in Honours programs. Note: Not open to students who have taken AK/ADMS 4300 6.00.

**AK/ADMS 4310 3.00 Information Systems.** Information systems support decision making in organizations. The relationship between decision making and the design of information systems is the major theme of this course. Prerequisites: 78 credits including AK/ADMS 3300 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00 and six credits in management science. Open only to students in Honours programs. Note: Not open to students who have taken AK/ADMS 4300 6.00.

**AK/ADMS 4370 3.00 Data Analysis Systems.** Introduces Windows-based data processing software and provides overview of computing concepts and data processing using SAS, SPSS and STATA. Covers such statistics techniques as data visualization and summary, analysis of contingency tables, linear and logistic regressions and nonparametric methods (same as AK/MATH 4035 3.00). Elective course for: BAS-ITEC and BAS-HURE. Prerequisite: AK/ADMS 3320 3.00. Note: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

*Cross-listed to: AK/ADMS 4370 3.00 and AK/MATH 4035 3.00*

**AK/ADMS 4410 3.00 Strategic Human Resources Management.** Examines the evolution of the HR role, the trends that impact on HRM, the threats and opportunities affecting the HR function. Discusses strategy, action plans, priority management, measurement of results and competencies. Prerequisites: AK/ADMS 2600 3.00, AK/ADMS 3400 3.00, AK ADMS 3410 3.00, AK/ADMS 3422 3.00, AK/ADMS 3430 3.00, AK/ADMS 3470 3.00, AK/ADMS 3490 3.00 and AK/ADMS 3420 3.00.

**AK/ADMS 4420 3.00 Human Resources Research Methods.** This course examines the research function in HRM. Topics include measurement and evaluation, as well as experimental, survey and qualitative research methods. Emphasis is placed on how to design research to measure and evaluate HRM programs. Prerequisites: For students in the Honours program, 78 credits including ADMS 3480 3.00, or for other students, a grade of B or better in ADMS 3480.30.

**AK/ADMS 4430 3.00 Career Management.** Provides students with the theory and skills to enable them to manage their own careers, the careers of employees and the career process within organizations. Prerequisites: AK/ADMS 2600 3.00 and AK/ADMS 3410 3.00.

**AK/ADMS 4440 3.00 Issues in Human Resource Management.** This course examines current issues in HRM including downsizing, contingency workers, training transfer, stress related diseases, ethics, outsourcing. Students are active participants in the identification and delineation of trends. Prerequisites: For students in the Honours program, 78 credits including ADMS 3480 3.00, or for other students, a grade of B or better in ADMS 3480 3.00.

**AK/ADMS 4460 3.00 Organizational Development.** Examines the design and implementation of programs for employee development at various organizational levels. Emphasis is placed on the integration of theoretical and experiential knowledge and the development of intervention skills as aids to understanding and responding to change in organizations. Prerequisites: For students in the Honours program, 78 credits including ADMS 2400 3.00, or for other students, a grade of B or better in AK/ADMS 2400 3.00. Note: Not open to students who have taken AK/ADMS 3450 3.00.

### **AK/ADMS 4470 3.00 International Human Resources Management.**

Outlines the differences between domestic and international human resources management with specific emphasis on staffing, training, management development, compensation and benefits, union and employee relations. HRM practices in other countries are identified. Prerequisites: AK/ADMS 3480 3.00 or AK/ADMS 2600, AK/ADMS 3410 3.00, AK/ADMS 3422 3.00, AK/ADMS 3430 3.00, AK/ADMS 3470 3.00, AK/ADMS 3490 3.00.

### **AK/ADMS 4500 3.00 Investment Analysis and Portfolio Management.**

Familiarizes students with the investment process. The process is seen as consisting of security analysis, portfolio management and investment counselling, all within the context of an "almost efficient" market. Selected pieces of empirical work will also be considered. Prerequisites: 78 credits including AK/ADMS 3530 3.00. Open only to students in Honours programs.

### **AK/ADMS 4503 3.00 Derivatives and Fixed Income Securities.**

Explores the pricing and use of derivatives and fixed income securities. Topics covered include options, forwards, futures, swaps, yield curve analytics, forward rate agreements, swaps, other interest rate derivatives, value at risk and other risk management metrics. Prerequisite: AK/ADMS 3530 3.00. Degree credit exclusion: AS/ECON 4410 3.00.

### **AK/ADMS 4510 3.00 Accounting Theory and Contemporary Issues.**

This course examines the nature of accounting, accounting theory and the extent to which it applies to current accounting practice as well as certain contemporary issues in accounting. The preparation of a major paper is also required. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ECON 1000 3.00, or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00.

### **AK/ADMS 4511 3.00 Managing and Implementing Strategic Information Systems.**

As strategic information systems are used by organizations to implement their strategies, they help to change organizations – goals, operations, products, services or environmental relationships. Successful and unsuccessful strategic information systems, how such systems are developed, managed and implemented will be examined. Prerequisites: 78 credits including AK/ADMS 2511 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00. Open only to students in Honours programs.

### **AK/ADMS 4515 3.00 Internal Audit.**

Introduces students to the objectives, concepts, principles and techniques of internal and management auditing, as applied to profit-pursuing, non-profit and government organizations. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 2500 3.00; AK/ADMS 2510 3.00, or for other students an average grade of B or better in AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00. Note: This course is not open to students who have completed AK/ADMS 3515 3.00.

### **AK/ADMS 4520 3.00 Advanced Financial Accounting I.**

This course covers the accounting for business combinations, long-term investments and affiliated companies. It also covers certain areas of accounting, like interim and segment reporting, which are specific to financial reporting by companies whose securities are publicly traded. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ECON 1000 3.00, or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00.

### **AK/ADMS 4530 3.00 Advanced Financial Accounting II.**

This course covers certain advanced accounting topics, like accounting for the non-profit sector and the alternative reporting models, not covered in the intermediate financial accounting courses. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3595 3.00, or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00.

### **AK/ADMS 4540 3.00 Financial Management.**

This course requires concepts developed in AK/ADMS 3530 3.00 and new issues are presented which affect financial managers. Topics will include market efficiency and portfolio theory basics which have important implications in financial

management procedures and financial statement analysis. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3530 3.00 and six credits in management science, or for other students, these above-listed courses and a grade of B or better in AK/ADMS 3530 3.00.

**AK/ADMS 4541 3.00 Advanced Corporate Finance.** Explores corporate financial decision making through case study analysis. Topics examined include short-term financial decision-making, long-term financing and financial innovation and strategic financial decisions. Themes include valuation, financial analysis, risk management and integrated business decision-making. Prerequisite: AK/ADMS 3530 3.00.

**AK/ADMS 4551 3.00 Auditing and Other Assurance Services.** This course examines audit concepts and techniques. Coverage will include audit theory, the timing, nature and extent of audit testing, audit procedures and the application and interpretation of statistics in an audit context. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3585 3.00, AK/ECON 1000 3.00, or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00.

**AK/ADMS 4552 3.00 Information Systems Audit.** This course examines issues and topics specific to the external audit function. Coverage will include audit reporting, auditing in a computer environment, legal and ethical responsibilities of the external auditor and professional regulations. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ADMS 4551 3.00, or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00. Prerequisite or corequisite: AK/ADMS 3511 3.00 or AK/COSC 1200 3.00.

**AK/ADMS 4553 3.00 Auditing: Advanced Topics.** Examines current and/or advanced issues affecting the audit profession. Coverage includes the public's expectation of audits and various types of engagements including: special reports, non-audits, prospectuses, future oriented financial statements and comprehensive audits. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ADMS 4551 3.00, or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00.

**AK/ADMS 4560 3.00 Income Taxation in Canada-Advanced Seminar.** Builds on technical knowledge in other tax courses and applies it to practical problems and cases. Topics include recent Supreme Court decisions, planning for executive compensation, retirement, immigration, emigration, start-up and purchase and sale of a business, corporate reorganizations, wills, estates and trusts and investing offshore. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 4561 3.00, AK/ADMS 4562 3.00, or for other students, an average grade of B or better in AK/ADMS 4561 3.00 and AK/ADMS 4562 3.00.

**AK/ADMS 4561 3.00 Taxation of Personal Income in Canada.** Together with AK/ADMS 4562 3.00, introduces students to the principles and practice of Canadian taxation and related tax planning. Enables students to achieve a basic understanding of the Canadian Income Tax Act and its GST implications in relation to the individual. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 2500 3.00 or AK/ADMS 3520 3.00, or for other students, a grade of B or better in one of the above-listed courses.

**AK/ADMS 4562 3.00 Corporate Income Taxation in Canada.** Together with AK/ADMS 4561 3.00, introduces students to the principles and practice of Canadian taxation and related tax planning. Enables students to achieve a basic understanding of the Canadian Income Tax Act and its GST implications in relation to corporations, partnerships and trusts. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3520 3.00 or AK/ADMS 3520 3.00, or for other students, a grade of B or better in one of the above-listed courses.

**AK/ADMS 4563 3.00 Introduction to US Federal Income Taxation.** An introduction to the taxation of individuals and corporations in the United States of America. Prerequisites: Students in an Honours program, 78

credits including AK/ADMS 2500 3.00 or AK/ADMS 3520 3.00, or for other students, a grade of B or better in one of the above-listed courses.

**AK/ADMS 4570 3.00 Management Planning and Control Systems.** A study of the process by which managers ensure that resources are obtained and used efficiently and effectively in accomplishing organizational objectives. Readings in cost accounting, finance, business policy and social psychology are applied to analyze case studies of actual situations. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3510 3.00 and six credits in management science, or for other students, these above-listed courses and a grade of B or better in AK/ADMS 3510 3.00. Note: Requires PC use but only a few times per term. Consult the course outline.

**AK/ADMS 4580 3.00 Applied Studies in Finance.** The purpose of this course is to apply the material learned in other finance courses. This will be accomplished through case analyses and a major study of financing practices in a major sector of Canadian industry. Emphasis will also be placed on integrating financial decision-making within a general management framework. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3530 3.00, or for other students, a grade of B or better in AK/ADMS 3530 3.00.

**AK/ADMS 4590 3.00 Comprehensive and Multi-subject Accounting Problems.** This course enables students to apply their technical knowledge to complex accounting problems. Students will be required to interrelate the knowledge obtained from individual subject areas in order to identify problems, analyze data and formulate recommendations for action. Prerequisites: Students in an Honours program, 78 credits including AK/ADMS 3510 3.00, AK/ADMS 3530 3.00, AK/ADMS 4510 3.00 (or AK/ADMS 4511 3.00) (or AK/ADMS 4520 3.00 and AK/ADMS 4530 3.00), AK/ADMS 4551 3.00, AK/ADMS 4561 3.00, AK/ADMS 4562 3.00 (or AK/ADMS 3520 3.00), or for other students, these above-listed courses and an average grade of B or better in AK/ADMS 3585 3.00 and AK/ADMS 3595 3.00.

**AK/ADMS 4710 3.00 The Canadian Health Care System.** The components of the Canadian health care system, roles played by governments, professional organizations, contemporary issues of cost control, organization and delivery of health services. Prerequisites: For BScN students AK/NURS 3300 3.00 or AK/NURS 2700 6.00; for students in other programs AK/ADMS 2300 6.00 or equivalent, or permission of the course director.

*Cross-listed to: AK/ADMS 4710 3.00 and AK/NURS 4710 3.00*

**AK/ADMS 4740 3.00 Health Care Law.** Legislation relevant to health care, consent to treatment, cases of negligence, medical staff privileges, release of information. Prerequisites: For students in an Honours program, 72 credits including AK/ADMS 1000 3.00 and AK/ADMS 2300 6.00 or six credits in management science, or for other students, 72 credits and an overall average grade of B or better. Note: AK/ADMS 3610 3.00 Elements of Law Part I is recommended.

**AK/ADMS 4750 3.00 Current Issues for Health Care Professionals.** This course examines the concept of professionalism, the role of professional associations in the health care field, ethical and legal issues facing health care professionals, and current legislation governing health care professionals. Prerequisites: 60 credits. Note: Not open to students in the collaborative BScN program.

*Cross-listed to: AK/ADMS 4750 3.00 and AK/NURS 4750 3.00*

**AK/ADMS 4770 3.00 Program Evaluation in Health Care Part I.** A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/NURS 3300 3.00 or AK/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the director of nursing. Note: Not open to students who have completed AK/ADMS 3130Q 3.00 or AK/ADMS 3720 3.00.

*Cross-listed to: AK/ADMS 4770 3.00 and AK/NURS 4500 3.00*

**AK/ADMS 4780 3.00 Program Evaluation in Health Care Part II.** An opportunity for students to further their knowledge of the methodology of program evaluation through practical experience in completing a program evaluation and assessing a program evaluation done by another student. Prerequisite: AK/ADMS 3720 3.00 or AK/ADMS 4770 3.00 or AK/NURS 3500 3.00 or AK/NURS 4500 3.00.

*Cross-listed to: AK/ADMS 4780 3.00 and AK/NURS 4510 3.00*

**AK/ADMS 4900 3.00 Management Policy Part I.** Strategy and policy identification, formulation, and evaluation are developed through lectures and case discussions. Emphasis is on integration of administrative studies, subject areas with which the student has previously become familiar, to provide a framework for the analysis of strategic problems of general management. Prerequisites: 78 credits including AK/ADMS 1000 3.00 or equivalents; AK/ECON 1000 3.00; AK/ECON 1010 3.00 and six credits in management science. Open only to students in Honours programs. Note: Use of an IBM-compatible computer required.

**AK/ADMS 4910 3.00 Management Policy Part II.** This course continues the study of strategy and policy begun in Part I. Emphasis is placed upon strategy and policy implementation, planning and other related issues. Decision-making processes which facilitate these activities are dealt with in lectures and utilized in practical exercises. Prerequisites: 78 credits including AK/ADMS 4900 3.00 and six credits in management science. Open only to students in Honours programs.

**The following courses are offered specifically for the Health Studies/Health Administration programs in the Department of Administrative Studies.**

AK/ADMS 2300 6.00 Research Methods in Health Studies  
 AK/ADMS 3710 3.00 Comparative Health Administration  
 AK/ADMS 3720 3.00 Program Evaluation in Health Care Part I  
 AK/ADMS 3730 3.00 Program Evaluation in Health Care Part II  
 AK/ADMS 3740 3.00 Health and Aging  
 AK/ADMS 3750 3.00 Behavioural and Social Aspects of Health  
 AK/ADMS 3760 3.00 Financial Management in Health Care Institutions  
 AK/ADMS 4760 3.00 Managerial and Leadership Competencies

## African Studies – Arts

### Program Office:

322 Founders College, 416-736-2100, ext. 20260

### Web Address:

<http://www.arts.yorku.ca/african/>

### Program Coordinator:

P. Idahosa, Social Science

### Affiliated Faculty:

A. Baudot, Glendon/French; M.J. Blincow, Anthropology; H. Bouraoui, French Studies; J. Curto, History; N. DeShane, Fine Arts/Dance; Z. Ellis, French Studies; D.B. Freeman, Geography; P. Idahosa, Social Science; S. Kanya-Forstner, History; P.E. Lovejoy, History; M. Marcuzzi, Fine Arts/Music; G. Mianda, Glendon/Women's Studies; E. Morera, Philosophy; O. Okafor, Osgoode; M. Olaogun, English; R. Saunders, Political Science; S. Saul, Atkinson/Political Science; A. Sekyi-Otu, Social Science; R. Simms, Fine Arts/Music; P. Stamp, Social Science; R.B. Witmer, Fine Arts/Music

The interdisciplinary program in African Studies provides students with the opportunity to pursue their interest in Africa in conjunction with another discipline. Students can double major or minor in African studies and an Honours BA program in the Faculty of Arts, or they can take a series of courses that complement their specialization in another subject area.

Students in the program usually take an interest not only in the broad range of thematic academic issues of the program, but also in the wider issues which have an impact upon Africa and its peoples. This interest is represented through a newsletter, events mounted by the program in conjunction with students, faculty and often the community and outside institutions. Because African studies has a commitment to both the intrinsic benefits of academic inquiry and to the well being of the peoples of Africa, the program can therefore equip students seeking to do graduate work, work with African communities within Canada and work abroad.

The African Studies Program is designed to give graduates a broad theoretical framework and a set of highly-developed analytical skills. The career and employment opportunities for our graduates are potentially excellent, in view of society's growing awareness of the importance of international, gender and equity issues. Prospective employers welcome employees who are sensitive to international issues and comfortable with the emerging diversity of Canadian society. Alumni from our program have found work in a wide range of fields, including government, education, law, social work, public service, business and media. A degree in African studies will offer you the challenge of personal and political insight, and it will encourage you to grow intellectually beyond the confines of traditional academic learning.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## American Sign Language – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/ASL 1000 6.00 American Sign Language, Level I: Introduction to Sign Language Studies.** American Sign Language (ASL) is a language with its own linguistic attributes and roots in the deaf community. Activities focus on using hands, face and other body parts to represent lexical and grammatical aspects of ASL, and on comprehension skills in elementary ASL-based conversation. Degree credit exclusion: AS/ASL 1800A 6.00. Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

**AS/ASL 2000 6.00 American Sign Language, Level II.** Activities include lessons on ASL II vocabulary, advanced sentence structures, manual and non-manual grammar, conversation strategies, development of viewing and signing skills and familiarization with genres of ASL literature. By year end, students will be able to discuss basic information in ASL. Prerequisite: AS/ASL 1000 6.00 or equivalent, or permission of the course director. Degree credit exclusion: AS/ASL 2800A 6.00. Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

**AS/ASL 3000 6.00 American Sign Language, Level III.** This course is based on the Signing Naturally Level III curriculum of the Vista American Sign Language Series. Students apply advanced grammatical features and rehearse new vocabulary through classroom exercises and homework assignments. Prerequisites: AS/ASL 2000 (formerly 2800 6.00), a rating of 2.0 or better on the ASL Proficiency Interview (ASLPI); or permission of the instructor. Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

## Anthropology – Arts

### Department Office:

2054 Vari Hall, 416-736-5261

### Web Address:

<http://www.arts.yorku.ca/anth/>

### Chair of the Department:

N. Adelson

### Distinguished Research Professor Emeritus:

P.H. Gulliver

### Professors:

G. Gold, J. Nagata, M. Rodman, M. Silverman, P. Van Esterik

### Associate Professors:

N. Adelson, M. Blincow, S. Gururani, W. Kenneth Little, D.P. Lumsden, D. Murray, A. Schrauwers, D. Yon

### Assistant Professors:

T. Holmes, C. McAllister, J. Van Esterik

### Professors Emeriti:

P. Harries-Jones, F. Henri, E. Kallen, S. Romalis, G. Thaiss

The Department of Anthropology concentrates on change in the contemporary world, especially in relation to new and emerging social challenges. Our courses deal with how people live their lives, as they do so often at the edge of political, social and cultural stability. As anthropologists, we are interested in exploring how people are subjected to, participate in and contest the processes of living in a world that is now interconnected by new and powerful economic, cultural and technological forces. Consideration is given to how class, race, gender and ethnic identity politics are produced and expressed in shifting local and global contexts of power. These themes are explored in a wide variety of courses that engage such topics as: development and the environment; media and popular culture; health, illness and disability; gender and sexualities; tourism, religion and science; diasporic communities and displaced peoples; violence and conflict; and the colonial process. Other courses focus on processes of change in the prehistoric and historic past. Our overall goal is to prepare students to ask critical questions about contemporary, past and future social life, and to provide students with the critical analytic tools required to understand our place in the social and cultural diversity of the world, past and present.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Courses in Anthropology

**AS/ANTH 1110 6.00 Introduction to Social Anthropology.** An introduction to anthropology from the perspectives acquired through comparative study of primitive and complex societies. The course illustrates both the diversity and the recurring principles of social behaviour. Topics include economic organization, kinship patterns, political and legal systems, and ritual and religion.

**AS/ANTH 2100 6.00 One World, Many Peoples.** A fundamental change in recent history has been the formation of an increasingly interdependent world amidst widespread diversity of societies and cultures. This course surveys the possibilities and problems of implementing programs of social, economic and cultural development within this context.

**AS/ANTH 2120 6.00 Visualizing Ourselves, Visualizing Others: Media, Representation and Culture.** This course interrogates the relationship between media and culture. It focuses on media representations in different cultural contexts in order to develop critical analytical skills for understanding the processes through which identities and social inequalities are produced, contested and transformed.

**AS/ANTH 2140 6.00 Introduction to Archaeology and Palaeoanthropology.** This course explores the biological evolution of human beings and historical development of human societies; the methods that palaeoanthropologists and archaeologists use to study the past; and the social context of such endeavours to know the past.

**AS/ANTH 2150 6.00 Early Civilizations: Complex Societies of the New and Old Worlds.** This course introduces students to anthropological archaeology's view of ancient civilizations and illuminates the web of connections that links them to 21st century global civilization.

**AS/ANTH 2160 6.00 Native Peoples of North America.** This course examines the origins and diversity of Canadian First Nations culture types prior to and during the historical period of contact, as well as discussion and analysis of legal, political, economic and cultural issues during the later years of Euro-Canadian influence.

**AS/ANTH 2170 6.00 Sex, Love and Marriage: Cross-Cultural Approaches to the Body, Gender, Sexuality and Kinship.** This course critically examines popular explanations of what is considered natural (and what is not) about sex, gender, emotions and the family. Through a cross-cultural approach, biological models of natural gender roles, as well as sexual and familial relations, are explored and questioned.

**AS/ANTH 2180 3.00 Social Anthropology of the Middle East.** Despite the many sociocultural differences in the Middle East, there is, nevertheless, a sense of unity in diversity. Using anthropological concepts, such similarities and differences in religion, politics, the family, urban, rural and tribal life and modernization are explored.

**AS/ANTH 2190 6.00 Perspectives in Feminist Anthropology.** This course examines gender as a category of anthropological analysis. As well as exploring the relationship between feminism and anthropology, topics such as gender and violence, transnational feminisms, globalization and resistance are considered through ethnographic examples and a variety of theoretical approaches.

**AS/ANTH 2210 6.00 Public Anthropology.** This course engages directly with contemporary events and issues, bringing anthropology into the public sphere. Combining academic and applied anthropology in a larger context, public anthropology illuminates and addresses contemporary problems, including inequality, cultural appropriation, land claims and human suffering. Degree credit exclusion: AS/ANTH 2110 6.00.

**AS/ANTH 3020 6.00 Race, "Racism" and Popular Culture.** This course concentrates on race and racism as a major source of conflict, particularly in Canadian, British and American societies. The theoretical literature on racism as well as applied models developed to reduce racial conflict will be studied in depth.

**AS/ANTH 3030 3.00 Discourses Of Colonialism.** This course explores the cultural and political significance of colonial discourse in the past and in the present, including an examination of the construction of Euro-American forms of knowledge about other peoples and how these understandings continue to shape global relations of power. Degree credit exclusion: AS/ANTH 3030 6.00.

**AS/ANTH 3050 3.00 Disabling Lives: Anthropological Interpretations of Disability through Autobiography.** After considering approaches that are distinctive to the interpretation of disability, this course considers autobiographical interpretations from social science perspectives. The above perspectives will then be combined by asking students to consider disability biographies. Degree credit exclusions: AS/ANTH 3000G 3.00, AS/ANTH 3080 6.00.

**AS/ANTH 3070 3.00 Psychics, Sceptics and Pseudoscience: A Cultural Critique of New Age.** This course views the cacophony of ideas surrounding New Age and the attempt to justify various beliefs by pseudoscience/science. A cultural critique of New Age includes an analysis of technology, science and skepticism in various social and political contexts. Degree credit exclusion: AS/ANTH 3000A 3.00 (Fall/Winter 1997-1998 to Fall/Winter 2001-2002).

**AS/ANTH 3080 6.00 Modes of Enablement: A Cultural Perspective on Physical Disability.** A comparative look at visible and non-visible disabilities, the relationship between the disabled and others. Topics include the symbolic and behavioural correlates of physical disability, relationships between the disabled, their support persons and the health professionals. Degree credit exclusions: AS/ANTH 3000G 3.00, AS/ANTH 3050 3.00.

**AS/ANTH 3090 6.00 Gender, Science and Society.** This course focuses on a critical study of the biomedical sciences, especially the role of women in science, interpretations of their social and reproductive roles and an assessment of major concepts in the representation of gender and visible minorities in medicine.

**AS/ANTH 3110 6.00 Acquiring Research Skills.** This introduction to research focuses on learning both qualitative and quantitative research skills within the context of a project designed and implemented by the class. Fieldwork, survey design and data analysis are covered, all within the context of using a computer. Prerequisite: AS/ANTH 1110 6.00.

**AS/ANTH 3120 6.00 The Anthropology of Tourism.** This course explores the sites/sights of tourist practice. Beginning with an historical analysis of tourism in relationship to European colonial expansion, we then consider the cultural significance of contemporary tourism both at home and abroad.

**AS/ANTH 3130 3.00 Archaeology and Society: Local Pasts in a Global Present.** Archaeology and society are intertwined, locally and globally. This course interrogates those connections, examining the role of archaeological heritage and investigation within contemporary society, as

well as the influence of social and political forces on archaeological interpretation, governance and practice.

**AS/ANTH 3140 6.00 Archaeological Research Techniques: York University – MTRCA Summer Archaeological Field School.** The course introduces students to basic methods of archaeological field work and laboratory analysis through the excavation of a late Iroquoian site in Ontario. Students will integrate the data derived from their investigations with what is known about the culture and history of the people under study. Prerequisite: Any one of AS/ANTH 2140 6.00, AS/ANTH 2150 6.00, or AS/ANTH 2160 6.00.

**AS/ANTH 3150 6.00 Culture, Evolution and Ecology.** The course begins with a discussion of Darwinian evolution and moves on to consider how global ecology alters these conventional views. Ideas about the interlinkage between evolution and ecology, and aspects of the new naturalistic approach are considered.

**AS/ANTH 3160 6.00 Family and Kinship in Comparative Perspective.** This course seeks to develop cross-cultural perspectives on such topics as marriage and mating, the formation of domestic groups, extended kinship ties and social networks, the kindred and various forms of descent groups, the family as a pathway to madness and many other topics. The stress will be on the importance of kinship as an ideology and set of symbols for ordering human relationships.

**AS/ANTH 3170 6.00 Historical Anthropology and the Politics of History.** This course examines (a) how and why anthropologists have incorporated history into their ethnographic work and (b) the ways in which the past is perceived and used, both by anthropologists and the people amongst whom they study.

**AS/ANTH 3180 6.00 Human Evolution and Physical Anthropology.** An introduction to physical anthropology within the perspective of evolutionary theory. Topics include: the modern evolutionary synthesis; the primate fossil record; human physical evolution: ethnology and the evolution of behaviour; human biology in respect to adaptation and natural selection.

**AS/ANTH 3190 3.00 Nutritional Anthropology: Food and Eating in Cross-Cultural Perspective.** This course examines nutritional anthropology from a biocultural perspective, stressing the social and cultural determinants of food use in industrial and developing societies. It examines the linkages between food, health and ethnic identity in the context of globalization. Degree credit exclusion: AS/ANTH 3190 6.00.

**AS/ANTH 3190 6.00 Nutritional Anthropology: Food and Eating in Cross-Cultural Perspective.** This course examines nutritional anthropology from a biocultural perspective, stressing the social and cultural determinants of food use in industrial and developing societies. It examines the linkages between food, health and ethnic identity in the context of globalization. Degree credit exclusion: AS/ANTH 3190 3.00.

**AS/ANTH 3200 3.00 The Anthropology of International Health.** Emphasizing the interplay of culture, history and political economy, this course explores health problems in the developing world. Topics include analyses of international health development ideology and practice, and case studies in infectious diseases, maternal mortality, child survival, hunger and malnutrition.

**AS/ANTH 3220 6.00 Greed, Globalization and the Gift: The Culture of Capitalism.** This course examines capitalist enterprise historically and ethnographically. It focuses upon forms of corporate capitalism; the historic spread of capitalism and the world system; globalization; and the failure of neo-liberal development to deliver economic prosperity.

**AS/ANTH 3230 6.00 Women, Culture and Society.** This course examines the contribution of anthropology to women's studies, including the relationship between biology and culture, the evolution and learning of sex roles, and the roles and status of women in comparative perspective.

*Cross-listed to: AS/ANTH 3230 6.00 and AS/SOSC 3180 6.00*

**AS/ANTH 3240 6.00 Sexing the Subject: Sexuality from a Cross-Cultural Perspective.** This course examines sexuality from a cross-cultural perspective in order to better understand how sexual practices, moralities and identities are constructed, contested and transformed in relation to cultural, political and economic forces. Degree credit exclusion: AS/ANTH 3000M 3.00.

**AS/ANTH 3280 6.00 Psychiatric Anthropology and Social Stress.** This course is concerned with furthering the mutual relevance of social anthropology and psychiatry, and with developing a true anthropology of suffering. It integrates theories and findings from the fields of medical anthropology, transcultural psychiatry, psychosomatic medicine, in its focus on psychosocial stress research.

**AS/ANTH 3320 3.00 Religious Ritual and Symbolism.** This course explores anthropological approaches to the study of religion, including symbolic theory, ethnographic examples and materials on ritual events. Topics may include shamans, sorcery and witchcraft, and specific examples of Asian and European religions and New Age religious movements. Degree credit exclusion: AS/ANTH 3320 6.00.

**AS/ANTH 3320 6.00 Religious Ritual and Symbolism.** This course explores anthropological approaches to the study of religion, including symbolic theory, ethnographic examples and materials on ritual events. Topics may include shamans, sorcery and witchcraft, and specific examples of Asian and European religions and New Age religious movements. Degree credit exclusion: AS/ANTH 3320 3.00.

**AS/ANTH 3330 6.00 Health and Illness in Cross-Cultural Perspective.** Comparative perspectives on health, illness and medical systems are studied from the viewpoint of anthropology and related disciplines. Emphasis is placed on understanding the roles of the practitioner and patient in their social and cultural contexts and the importance of applied medical anthropology to the wider community. Degree credit exclusion: AS/ANTH 4330 6.00.

**AS/ANTH 3350 3.00 Culture as Performance.** This course covers expressive aspects of culture including cultural performance forms, the visual arts, cultural spectacles, dance, ritual, narrative and other forms are considered in terms of contemporary anthropological theory. Degree credit exclusion: AS/ANTH 3350 6.00.

**AS/ANTH 3350 6.00 Culture as Performance: The Anthropology of the Arts.** This course covers expressive aspects of culture: ritual, drama, the visual arts, dance and oral literature, in the framework of contemporary anthropological theories. Degree credit exclusion: AS/ANTH 3350 3.00.

**AS/ANTH 3360 6.00 The Politics of Power: Sexuality, Violence and Property in Everyday Life.** This course focuses on the interconnections among three key sites of the everyday politics of power - sexuality (the body), violence and property - in a wide variety of different societies and cultures.

**AS/ANTH 3370 6.00 Power and Violence: The Making of "Modernity".** This course examines the creation and perpetuation of the so called modern world modernity as a dominant socio-cultural system through its increasing proliferation and use of extreme forms of organized violence. It also examines the existence and possibilities of non-violent alternatives.

**AS/ANTH 3400 6.00 Altering States: Citizenship and Civil Society in a Globalizing World.** The idea of civil society has stirred social imaginations and political aspirations across the globe in recent years. This course analyzes those contexts where debates over civil society, citizenship, power and the state are located and contested.

**AS/ANTH 3410 6.00 Ethnicity and Nationalism.** This course examines the significance and perception of ethnicity and of class, both as concepts and as modes of establishing or of manipulating identity and of organizing social life in non-Western societies.

**AS/ANTH 3420 3.00 Indigenous Minorities and Human Rights.** This course focuses on how nation states define majorities and minorities, and how such definitions are contested by populations striving for cultural,



political and human rights. Questions include: How do people get classified as indigenous or aboriginal? How has globalization enhanced awareness of human rights? Degree credit exclusion: AS/ANTH 3420 6.00.

**AS/ANTH 3420 6.00 Indigenous Minorities and Human Rights.** This course focuses on how nation states define majorities and minorities, and how such definitions are contested by populations striving for cultural, political and human rights. Questions include: How do people get classified as indigenous or aboriginal? How has globalization enhanced awareness of human rights? Degree credit exclusion: AS/ANTH 3420 3.00.

**AS/ANTH 4010 3.00 Directed Reading.** A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director.

**AS/ANTH 4010 6.00 Directed Reading.** A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director.

**AS/ANTH 4030 6.00 Intercultural Training Skills.** The purpose of this course is to offer students a body of theoretical knowledge and a repertoire of tools and skills that can be applied to training in intercultural communication, anti-racism, educational and employment equity and organizational development.

**AS/ANTH 4110 6.00 Development of Theory in Social Anthropology.** Starting from the major scholars of the last century, the course of anthropology is critically traced through the present century, with the ultimate aim of assessing the contemporary condition of social anthropology. Prerequisites: AS/ANTH 1110 6.00, AS/ANTH 3110 6.00.

**AS/ANTH 4220 6.00 The Cultures of the Web.** This course applies anthropological concepts of community and culture to the Internet. Beginning with the cultural context of virtual communication, students experience fieldwork within a virtual culture and relate this experience to current research. Degree credit exclusions: AS/ANTH 4200H 6.00, AS/ANTH 4210H 3.00.

**AS/ANTH 4250 6.00 Religious Movements in Global Perspective.** Within a framework of the politics of identity, this course explore the tension between religious and national identities, the character and scope of transnational religious communities, and takes up fundamentalism as one response to developments in cosmopolitan modern societies. Degree credit exclusion: AS/ANTH 4200J 6.00 (from Fall/Winter 1997-1998 to Fall/Winter 2001-2002).

**AS/ANTH 4260 6.00 Social and Cultural Change.** Critical considerations of the theoretical dimensions in this field of anthropology (concepts, models, methodologies, explanations) leads to study of the causes, processes and effects of social change in a range of developed and Third World societies. Particular and contrasting case studies are examined in detail.

**AS/ANTH 4330 6.00 Health and Illness in Cross-Cultural Perspective.** Comparative perspectives on health, illness and medical systems are studied from the viewpoint of anthropology and related disciplines. Emphasis is placed on understanding the roles of the practitioner and patient in their social and cultural contexts and the importance of applied medical anthropology to the wider community. Degree credit exclusion: AS/ANTH 3330 6.00.

**AS/ANTH 4340 6.00 Advocacy and Social Movements.** This course examines how modern forms of communication have totally transformed the nature of advocacy and the social construction of knowledge in modern society. Specifically, it examines ways in which cultural norms are modified by the activities of social movements.

## Applied Mathematics – Arts, Pure and Applied Science

*See Mathematics and Statistics.*

## Arabic – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/ARB 1000 6.00 Introduction to Modern Standard Arabic.** This course is an introduction to standard written and formal spoken Arabic for true beginners.

*Language of Instruction: Arabic/English*

**AS/ARB 2000 6.00 Intermediate Arabic.** This course focuses on the acquisition of more complex grammatical structures, expanding vocabulary and discourse skills, and on developing competence in a wide range of communicative situations in Arabic. Prerequisite: AS/ARB 1000 6.00, or permission of the department.

*Language of Instruction: Arabic*

**AS/ARB 2700 6.00 An Introduction to Arabic Culture.** This course presents textual sources in Arabic literature, philosophy and scripture, and is designed to introduce students to major aspects of Arabic and Islamic culture from the classical to the modern period. Note: Knowledge of Arabic is desirable, but not required.

## Norman Bethune College – Arts, Environmental Studies, Pure and Applied Science

**Academic Program Office:**

205 Norman Bethune College, 416-736-5164, ext. 22035

**Web Address:**

<http://www.yorku.ca/bethune/>

**College Master:**

P. Delaney

**Academic Adviser:**

R. Kenedy

## Science Courses

**SC/BC 1800 3.00 First-Year University Seminar in Science.** Each seminar course is a small group (25 student) in-depth exploration of a topic of current scientific interest, led by a faculty member actively interested in the area. The aim is to introduce students to university scholarship in science. One and one-half hours per week for two terms. Three credits. Prerequisite: Open only to students in their first year of university studies in science or by permission of the instructor.

**SC/BC 1850 6.00 Biomedical Ethics and the New Genetics.** Recent developments in genetics and biotechnology are rapidly generating both medical breakthroughs and societal dilemmas. This course provides an understanding of basic principles of molecular biology and human genetics, and examines societal and bioethical implications of the new genetics. Three lecture/seminar hours. Two terms. Six credits. Degree credit exclusions: SC/NATS 1680 6.00, SC/NATS 1850 6.00. Not open to students enrolled in Biology programs.

*Cross-listed to: SC/BC 1850 6.00 and SC/NATS 1850 6.00*

**SC/BC 3030 3.00 Technical and Professional Writing.** This writing-intensive course is for upper-year Science students and others in related fields. Students develop confidence and competence in professional and technical writing. Focus is on communication of complex information in a

clear, sensible style. Three hours per week. One term. Three credits. Prerequisite: At least six non-science general education credits. Corequisite: Concurrent enrolment in at least one 3000- or 4000-level science course (or course which is cross-listed with a science course), or permission of the instructor. Degree credit exclusions: SC/BC 3050 3.00, AS/SC/COSC 3530 3.00.

## Faculty of Arts Foundations Courses

Listed below are the 1000- and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement and are affiliated with Norman Bethune College. These courses introduce students to interdisciplinary study, emphasize critical thinking, reading and writing skills at the university level, and reflect the academic mandate of the college.

**AS/HUMA 1905 9.00 Dangerous Visions, Brave New Worlds: The Science Fiction Culture and Our Scientific Age.** This course explores how the medium of science fiction has given cultural expression to changing attitudes towards modern science and technology. Topics include science fiction and the computer, relativity and quantum theory, religious belief, genetics and potential apocalypses. (This course is affiliated with Bethune College.)

**AS/HUMA 1910 9.00 Science and the Humanities: Nature and Human Nature.** This course investigates how scientific thinking about the place of human beings in nature involves humanistic thinking about the place of nature in being human. (This course is affiliated with Bethune College.) Degree credit exclusion: AS/HUMA 1910 6.00.

**AS/HUMA 2915 9.00 Darwin, Einstein and the Humanities.** This course is concerned with the origins and impact of the ideas of two of the most significant scientists of the modern era, Charles Darwin and Albert Einstein. (This course is affiliated with Bethune College.) Degree credit exclusion: AS/HUMA 2915 6.00.

**AS/HUMA 2920 9.00 Spreading the Word: Knowledge, Technology and Culture.** This course explores technologies of knowledge in social and cultural context, examining histories of classification, ethical and political concerns about information, debates over artificial intelligence and artificial life, and the social impact of technologies like the book, telegraph and computer. (This course is affiliated with Bethune College.)

**AS/SOSC 2040 9.00 Nature and Human Nature.** An enquiry into the biological dimensions of human culture with emphasis on findings of evolutionary theory, zoology and primate studies in order to understand the evolutionary determinants of "primitive" and "modern" societies. (This course is affiliated with Bethune College.) Degree credit exclusion: AS/SOSC 1040 6.00.

## Biochemistry– Pure and Applied Science

Biochemistry, the chemistry of life, underpins much of biological, biotechnological and biomedical research today. As a biochemistry major, you will explore the structure and function of molecules in organisms, genomic research with cutting-edge DNA technology, and investigate the cell's proteomes. Biochemists are employed in the rapidly expanding biotechnology and pharmaceutical industries, in academic or hospital research centres, as well as in teaching at schools, colleges and universities. A biochemistry degree is also an entry into professional schools in medicine and other health professions, business and law.

**SC/BCHM 2020 4.00 Cell Biology and Biochemistry I.** A study of the cell biology and biochemistry of biomolecules. Topics include intermediary metabolism related to bioenergetics, including the biology of mitochondria and chloroplasts, protein structure and function, nucleic acid replication, gene expression, chromosome organization and recombinant DNA technology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 1010 6.00; both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, or SC/CHEM 1000 6.00. Corequisite: SC/CHEM 2020 6.00 or SC/CHEM 2020 5.00.

*Cross-listed to: SC/BCHM 2020 4.00 and SC/BIOL 2020 4.00*

**SC/BCHM 2021 4.00 Cell Biology and Biochemistry II.** A study of those aspects of cell biology and biochemistry not included in SC/BIOL 2020 4.00. Topics include membranes, the endomembrane system, the cytoskeleton, cellular motility, the extracellular matrix, intercellular communication and intracellular regulation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00.

*Cross-listed to: SC/BCHM 2021 4.00 and SC/BIOL 2021 4.00*

**SC/BCHM 3010 3.00 Advanced Biochemistry.** A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/CHEM 2020 6.00. Prerequisite or corequisite: Three additional chemistry credits at the 2000 or 3000 level (e.g. SC/CHEM 2011 3.00) are strongly recommended.

*Cross-listed to: SC/BCHM 3010 3.00 and SC/BIOL 3010 3.00 and SC/CHEM 3050 3.00*

**SC/BCHM 3051 3.00 Macromolecules of Biochemical Interest.** A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00. Prerequisite or corequisite: SC/CHEM 3020 4.00.

*Cross-listed to: SC/BCHM 3051 3.00 and SC/BIOL 3051 3.00 and SC/CHEM 3051 3.00*

**SC/BCHM 3071 3.00 Pharmaceutical Discovery.** A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00.

*Cross-listed to: SC/BCHM 3071 3.00 and SC/BIOL 3071 3.00 and SC/CHEM 3071 3.00*

**SC/BCHM 3110 3.00 Molecular Biology I: Nucleic Acid Metabolism.** Discussion of the metabolism of DNA and RNA, including the physical-chemical properties of nucleic acids; DNA-protein interactions; chromosome structure; nucleic acid replication, repair and recombination; recombinant DNA technology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/BIOL 2040 4.00.

*Cross-listed to: SC/BCHM 3110 3.00 and SC/BIOL 3110 3.00*

**SC/BCHM 3130 3.00 Molecular Biology II: Regulation of Gene Expression.** Gene structure and function. Mechanisms of gene expression in prokaryotes and eukaryotes. Storage and retrieval of genetic information; transcription, translation and their control. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

*Cross-listed to: SC/BCHM 3130 3.00 and SC/BIOL 3130 3.00*

**SC/BCHM 3140 4.00 Advanced Biochemistry and Molecular Genetics Laboratory.** Research techniques used in biochemistry and molecular biology, including recombinant DNA technology are illustrated. Purification of a restriction endonuclease; isolation and mapping of bacterial plasmids, bacteriophage and recombinant molecules; polymerase chain reaction (PCR); nucleic acid hybridization. Enrolment restricted. One lecture hour, six laboratory hours two days per week, plus additional laboratory hours throughout the week. One term. Four credits. Prerequisite or corequisite: SC/BIOL 3110 3.00. SC/BIOL 3130 3.00 strongly recommended as a prerequisite or corequisite.

*Cross-listed to: SC/BCHM 3140 4.00 and SC/BIOL 3140 4.00*

**SC/BCHM 4050 3.00 Bioanalytical Chemistry.** This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and

lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 and SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00

*Cross-listed to: SC/BCHM 4050 3.00 and SC/BIOL 4051 3.00 and SC/CHEM 4050 3.00*

**SC/BCHM 4051 3.00 Biological Chemistry.** Bio-organic and bio-inorganic topics: active sites in enzymes and metalloproteins, coenzymes; abiotic models; aromatic natural products, terpenoids and some alkaloid classes. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/CHEM 2030 4.00 is strongly recommended.

*Cross-listed to: SC/BCHM 4051 3.00 and SC/CHEM 4051 3.00*

**SC/BCHM 4061 3.00 Cell and Molecular Biology of Development.** This course presents a genetic and molecular biological approach to the field of developmental biology. Topics range from unicellular systems, both prokaryotic and eukaryotic, to more complex, multicellular systems. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

*Cross-listed to: SC/BCHM 4061 3.00 and SC/BIOL 4061 3.00*

**SC/BCHM 4150 3.00 Cellular Regulation.** A detailed examination of molecular, cellular and physiological processes associated with the action of peptide hormones, neuro-transmitters and growth factors. Emphasis is on cell receptors and signal transduction mechanisms involving cyclic nucleotides and calcium. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

*Cross-listed to: SC/BCHM 4150 3.00 and SC/BIOL 4150 3.00*

**SC/BCHM 4151 3.00 Membrane Transport.** The fundamental properties of solute transport are presented by discussing active ion pumps, passive transporters and ion channels of bacteria, plants and animals. The role of transport in regulating the intracellular environment in animals and plants is emphasized. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

*Cross-listed to: SC/BCHM 4151 3.00 and SC/BIOL 4151 3.00*

**SC/BCHM 4160 3.00 Photosynthesis.** A study of the process of photosynthesis at the biochemical, organelle and whole-organism levels, including structure of the photosynthetic apparatus, primary light-harvesting processes, electron transport, photophosphorylation, mechanism of carbon dioxide fixation in higher plants and algae, photorespiration. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BIOL 3160 4.00.

*Cross-listed to: SC/BCHM 4160 3.00 and SC/BIOL 4160 3.00*

**SC/BCHM 4290 4.00 Biotechnology.** This laboratory course covers some of the methods currently in use in biotechnology research in industry and academia. Emphasis is placed on methods for transforming eukaryotes with marker genes. Advanced methods used in molecular biology are also covered. Two lecture hours, six laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

*Cross-listed to: SC/BCHM 4290 4.00 and SC/BIOL 4290 4.00*

## Biology – Pure and Applied Science

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A.J. Hilliker

### Undergraduate Coordinator:

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### University Professor Emeritus:

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### Distinguished Research Professors Emeriti:

K.G. Davey, P.B. Moens

### Professors:

M.B. Coukell, I.A.J. Hilliker, R.R. Lew, L.E. Licht, L.D.M. Packer, J. Sapp, J.S. Shore, C.G.H. Steel, B.J. Stutchbury, R.A. Webb, H. Wilson, G.E. Wu, N. Yan

### Professors Emeriti:

M.G. Boyer, B. Colman, A. Forer, I.B. Heath, J.A.M. Heddle, D.M. Logan, B.G. Loughton, D.M. Nicholls

### Associate Professors:

D.R. Bazely, I. Coe, M.M. Crerar, P. Lakin-Thomas, J.C. McDermott, C. Peng, K.A. White

### Associate Professors Emeriti:

D.M. Cameron, J.G. Little, J.S. Tait

### Assistant Professors:

L. Donaldson, K. Hudak, S. Kelly, R. Quinlan, M. Scheid, G. Sweeney, S. Wright

### Associate Lecturers:

E.C. Gardonio, P.J. Wilson

### Assistant Lecturers:

B. Czaban, T. Noel

Biology is the science of life. It is concerned with structure, function, evolution and distribution of all living organisms. The Department of Biology is sufficiently large and its faculty members sufficiently varied in research interests to offer undergraduate instruction in all the major areas of biology. It specializes, however, in four areas: physiology, cell biology, molecular biology and population biology. Specialized programs in biology (see the Faculty of Pure and Applied Science Programs of Study section of this Calendar) require completion of a prescribed core of courses which expose the student to general areas of biology, but also give the student wide flexibility in selecting courses.

## Courses in Biology

Biology courses whose numbers begin with the digit 4 are normally offered in alternate years —with the exception of SC/BIOL 4000 3.00/4000 8.00, SC/BIOL 4040 3.00, SC/BIOL 4200 3.00, SC/BIOL 4290 4.00, SC/BIOL 4245 3.00, SC/BIOL 4255 3.00 and SC/BIOL 4370 3.00, which have been offered annually in recent years.

The contact hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in the evening and/or in a summer session, the format and scheduling may be different, though equivalent in credit value.

**SC/BIOL 1010 6.00 Biological Science.** A course for biology students examining unifying concepts and fundamental principles of biology. The course offers an introduction to cell and molecular biology, genetics, ecology and evolution. The laboratory exercises are an integral component, therefore, students must pass the laboratory section in order to pass the course. Three lecture hours, two lecture hours per week in alternate weeks; one tutorial hour per week; 12 three-hour laboratories. Two terms. Six credits. Prerequisite: OAC chemistry or 12U chemistry or SC/CHEM 1500 4.00. Degree credit exclusions: SC/BIOL 1410 6.00, AK/NATS 1910 6.00.

**SC/BIOL 1410 6.00 Principles and Processes in Biology.** Emphasizing fundamental biological principles and processes of both plants and animals, this course examines aspects of the evolution and diversity of life, cell structure and function, heredity and ecosystems. For science students who do not plan to continue in biology. Because laboratory exercises are an integral component of the course, students must pass the laboratory section of the course in order to pass the course. Three lecture hours, two lecture hours per week in alternate weeks; one tutorial hour per week; 12 three-hour laboratories. Two terms. Six credits. Prerequisite: OAC chemistry or 12U chemistry or SC/CHEM 1500 4.00. Degree credit exclusions: SC/BIOL 1010 6.00, AK/NATS 1910 6.00.

**SC/BIOL 2010 4.00 Plant Biology.** Current advances in plant biology research, highlighting plant structure, physiology, development and diversity. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00.

**SC/BIOL 2020 4.00 Cell Biology and Biochemistry I.** A study of the cell biology and biochemistry of biomolecules. Topics include intermediary metabolism related to bioenergetics, including the biology of mitochondria and chloroplasts, protein structure and function, nucleic acid replication, gene expression, chromosome organization and recombinant DNA technology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 1010 6.00; both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, or SC/CHEM 1000 6.00. Corequisite: SC/CHEM 2020 6.00 or SC/CHEM 2020 5.00.

*Cross-listed to: SC/BCHM 2020 4.00 and SC/BIOL 2020 4.00*

**SC/BIOL 2021 4.00 Cell Biology and Biochemistry II.** A study of those aspects of cell biology and biochemistry not included in SC/BIOL 2020 4.00. Topics include membranes, the endomembrane system, the cytoskeleton, cellular motility, the extracellular matrix, intercellular communication and intracellular regulation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00.

*Cross-listed to: SC/BCHM 2021 4.00 and SC/BIOL 2021 4.00*

**SC/BIOL 2030 4.00 Animals.** (formerly SC/BIOL 2030 5.00 - before 2000-2001) A study of the diversity of animals, their structure, physiology and evolution. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Degree credit exclusions: SC/BIOL 2030 5.00, SC/BIOL 2031 4.00, SC/BIOL 2031 3.00.

**SC/BIOL 2040 4.00 Genetics.** (formerly SC/BIOL 2040 5.00 - before 2000-2001) A study of the organization and behaviour of genes and chromosomes and their roles in cells, organisms, populations and evolution. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Degree credit exclusion: SC/BIOL 2040 5.00.

**SC/BIOL 2050 4.00 Ecology.** (formerly SC/BIOL 2050 3.00 - before 2000-2001) A study of the interactions between organisms and their abiotic environments, presented in an evolutionary context. Includes processes of evolution, ecosystems and communities, competition, predation, population ecology and current environmental problems such as habitat loss and extinction. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Prerequisite or corequisite: SC/BIOL 2060 3.00. Degree credit exclusion: SC/BIOL 2050 3.00.

**SC/BIOL 2060 3.00 Statistics for Biologists.** (formerly SC/BIOL 3090 3.00 - before 2000-2001) Statistical problem solving for biologists. Basic theory for the analysis of parametric and non-parametric data. A project period is devoted to discussion and solving of statistical problems. Two lecture hours, one project period. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1520 3.00 or AK/AS/SC/COSC 1530 3.00 or AK/AS/SC/COSC 1540 3.00; AS/SC/MATH 1014 3.00 or AS/SC/MATH 1505 6.00 or both AS/SC/MATH 1013 3.00 and AS/SC/MATH 1025 3.00 or equivalents. Degree credit exclusions: SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AS/ECON 3210 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, AS/SC/ GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, AS/SOCI 3030 6.00.

**SC/BIOL 3001 2.00 Field Course.** A course given at one of several biological stations, the objective of which is to give the student the opportunity to study plants and animals in their natural surroundings. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to

the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

**SC/BIOL 3001 3.00 Field Course.** A course given at one of several biological stations, the objective of which is to give the student the opportunity to study plants and animals in their natural surroundings. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

**SC/BIOL 3002 2.00 Field Course.** This is a second field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 as determined by the course director. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisite: SC/BIOL 3001 2.00 or SC/BIOL 3001 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

**SC/BIOL 3002 3.00 Field Course.** This is a second field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 as determined by the course director. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisite: SC/BIOL 3001 2.00 or SC/BIOL 3001 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

**SC/BIOL 3003 2.00 Field Course.** This is a third field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 and SC/BIOL 3002 2.00/3002 3.00, as determined by the course director. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisite: SC/BIOL 3002 2.00 or SC/BIOL 3002 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

**SC/BIOL 3003 3.00 Field Course.** This is a third field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 and SC/BIOL 3002 2.00/3002 3.00, as determined by the course director. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisite: SC/BIOL 3002 2.00 or SC/BIOL 3002 3.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

**SC/BIOL 3010 3.00 Advanced Biochemistry.** A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/CHEM 2020 6.00. Prerequisite or corequisite: Three additional

chemistry credits at the 2000 or 3000 level (e.g. SC/CHEM 2011 3.00) are strongly recommended.

*Cross-listed to: SC/BCHM 3010 3.00 and SC/BIOL 3010 3.00 and SC/CHEM 3050 3.00*

**SC/BIOL 3030 4.00 Physiology of the Invertebrates.** A treatment of the physiology of major invertebrate phyla with emphasis on interphyletic relationships. Laboratory exercises address the diversity and physiology of invertebrates. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00.

**SC/BIOL 3051 3.00 Macromolecules of Biochemical Interest.** A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00. Prerequisite or corequisite: SC/CHEM 3020 4.00.

*Cross-listed to: SC/BCHM 3051 3.00 and SC/BIOL 3051 3.00 and SC/CHEM 3051 3.00*

**SC/BIOL 3060 4.00 Animal Physiology I.** Fundamental concepts in sensory, neural and behavioural physiology. The biochemical mechanisms whereby nerve cells detect and transmit information and the processes whereby information is integrated in the nervous system and gives rise to the outputs of behaviour. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00.

**SC/BIOL 3070 4.00 Animal Physiology II.** The processes of digestion, osmoregulation and excretion, circulatory systems and gaseous exchange, metabolism, growth and reproduction are considered. The course adopts a comparative approach, first analyzing the basic principles underlying physiological activities, then examining the means whereby different organisms perform them. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00.

**SC/BIOL 3071 3.00 Pharmaceutical Discovery.** A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00.

*Cross-listed to: SC/BCHM 3071 3.00 and SC/BIOL 3071 3.00 and SC/CHEM 3071 3.00*

**SC/BIOL 3100 2.00 Current Topics in Biological Research.** A review of the research in progress by members of the Department of Biology. This course is designed to prepare Honours students for SC/BIOL 4000 8.00 and SC/BIOL 4000 3.00. Two lecture hours per week in the fall term, assignments due in the winter term. Two credits. Prerequisite: Open only to students registered in an Honours Program in Biology, normally in the year prior to that in which they will undertake their Honours thesis work.

**SC/BIOL 3110 3.00 Molecular Biology I: Nucleic Acid Metabolism.** Discussion of the metabolism of DNA and RNA, including the physical-chemical properties of nucleic acids; DNA-protein interactions; chromosome structure; nucleic acid replication, repair and recombination; recombinant DNA technology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00; SC/BIOL 2040 4.00.

*Cross-listed to: SC/BCHM 3110 3.00 and SC/BIOL 3110 3.00*

**SC/BIOL 3120 3.00 Immunobiology.** The biology and chemistry of the immune response. Structure and function of antibodies; antibody diversity; anatomy and development of the immune system; cellular interactions; immunological responses in disease. Production and use of monoclonal and polyclonal antibodies. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 3130 3.00 Molecular Biology II: Regulation of Gene Expression.** Gene structure and function. Mechanisms of gene expression in prokaryotes and eukaryotes. Storage and retrieval of genetic information; transcription, translation and their control. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

*Cross-listed to: SC/BCHM 3130 3.00 and SC/BIOL 3130 3.00*

**SC/BIOL 3140 4.00 Advanced Biochemistry and Molecular Genetics Laboratory.** Research techniques used in biochemistry and molecular biology, including recombinant DNA technology, are illustrated. Purification of a restriction endonuclease; isolation and mapping of bacterial plasmids, bacteriophage and recombinant molecules; polymerase chain reaction (PCR); nucleic acid hybridization. Enrolment restricted. One lecture hour, six laboratory hours two days per week, plus additional laboratory hours throughout the week. One term. Four credits. Prerequisite or corequisite: SC/BIOL 3110 3.00. SC/BIOL 3130 3.00 strongly recommended as a prerequisite or corequisite.

*Cross-listed to: SC/BCHM 3140 4.00 and SC/BIOL 3140 4.00*

**SC/BIOL 3150 3.00 Microbiology.** Fundamentals of microbiology; microbial organisms; microbe-host interactions; microbial genetics and evolution; microorganisms and human disease; environmental and applied microbiology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

**SC/BIOL 3155 3.00 Virology.** An in-depth examination of cellular, molecular and structural aspects of virology. Molecular processes and concepts are emphasized using examples from current research literature. Virus-host interactions are investigated in various systems. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 3160 4.00 Plant Physiology.** Basic physiological processes of plants and plant cells, including photosynthesis, respiration, nitrogen metabolism, water relations, solute uptake and translocation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 3170 3.00 Concepts in Animal Ecology.** Current major topics in ecology with special emphasis on animals. Lecture material is based on primary sources and includes population growth, productivity, predation and optimization, community ecology and conservation. The laboratory material stresses field studies and quantitative approaches to related questions. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: One of SC/BIOL 2030 4.00 or SC/BIOL 2031 3.00; SC/BIOL 2050 4.00; AK/AS/SC/COSC 1520 3.00 or AK/AS/SC/COSC 1530 3.00 or AK/AS/SC/COSC 1540 3.00. Prerequisite or corequisite: SC/BIOL 2060 3.00.

**SC/BIOL 3200 3.00 Processes of Evolution.** The process and principles of evolution, the mechanisms by which genetic change occurs, the patterns of genetic variation and molecular studies that relate the structure of organisms to their evolution are examined. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2040 4.00.

**SC/BIOL 3500 3.00 Plant Geography.** An analysis of the geography of higher plants, emphasizing processes that operate at the species population level, the origin and diversity of higher plant life, geographic patterns of diversity and floras, and dynamics of species populations at local and continental scales. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2500 3.00 or SC/BIOL 2050 4.00.

*Cross-listed to: SC/BIOL 3500 3.00 and AS/GEOG 3500 3.00 and SC/GEOG 3500 3.00*

**SC/BIOL 4000 3.00 Honours Thesis.** A substantial review essay based on library investigations under the supervision of a faculty member. Rules governing this course are outlined in the Department of Biology undergraduate handbook. Only open to Honours students majoring in biology and environmental science students (life sciences stream). One term. Three credits. Note: Students who take SC/BIOL 3100 2.00 as a degree requirement will take it as a prerequisite for SC/BIOL 4000 3.00. In

exceptional circumstances, SC/BIOL 3100 2.00 may be taken as a corequisite with the permission of the BIOL 4000 course director.

**SC/BIOL 4000 8.00 Honours Thesis.** A research thesis based on laboratory and/or field investigations under the supervision of a faculty member. Rules governing this course are outlined in the Department of Biology undergraduate handbook. Only open to Honours students majoring in biology and environmental science students (life sciences stream). Two terms. Eight credits. Note: Students who take SC/BIOL 3100 2.00 as a degree requirement will take it as a prerequisite for SC/BIOL 4000 8.00. In exceptional circumstances, SC/BIOL 3100 2.00 may be taken as a corequisite with the permission of the BIOL 4000 course director.

**SC/BIOL 4040 3.00 Genetic Stability and Change.** Stability and flexibility of the genomes of prokaryotic and eukaryotic cells. Genetic recombination, DNA repair, mutation inductions; genome rearrangement and the transposition of DNA. The roles of these processes in evolution and in the induction of human disease. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3110 3.00; SC/BIOL 3130 3.00 strongly recommended as prerequisite or corequisite.

**SC/BIOL 4050 3.00 Plant Development.** Physiological processes controlling the growth, differentiation and reproduction of plants. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; or by permission of the course director.

**SC/BIOL 4051 3.00 Bioanalytical Chemistry.** This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 and SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00.

*Cross-listed to: SC/BCHM 4050 3.00 and SC/BIOL 4051 3.00 and SC/CHEM 4050 3.00*

**SC/BIOL 4061 3.00 Cell and Molecular Biology of Development.** This course presents a genetic and molecular biological approach to the field of developmental biology. Topics range from unicellular systems, both prokaryotic and eukaryotic, to more complex, multicellular systems. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

*Cross-listed to: SC/BCHM 4061 3.00 and SC/BIOL 4061 3.00*

**SC/BIOL 4080 3.00 Methods in Aquatic Ecology.** Lake morphometry; water movement; temperature effects; water chemistry; freshwater flora and fauna; productivity. The laboratory deals with the taxonomy of freshwater organisms, the use of limnological equipment and the practical aspects of energy flow. Six hours per week (including lectures, laboratories and field experience). Two weekend field trips. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2050 4.00; SC/BIOL 2060 3.00; AK/AS/SC/COSC 1520 3.00 or AK/AS/SC/COSC 1530 3.00 or AK/AS/SC/COSC 1540 3.00. Note: An additional fee will be charged for room and board while at the field site.

**SC/BIOL 4090 4.00 Plant Ecology.** This course reflects the diversity of topics that make up the field of plant ecology: ecosystems, plant population ecology, physiological and evolutionary ecology, plant-herbivore interactions and applied ecology. Laboratories cover field and laboratory techniques, including sampling methods. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2050 4.00.

**SC/BIOL 4095 3.00 Applied Plant Ecology.** This course concentrates on how pollution, including acid precipitation and climatic change, and activities such as overgrazing have affected plant growth and productivity. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2050 4.00 or permission of the instructor; SC/BIOL 4090 4.00 is recommended.

**SC/BIOL 4120 3.00 Phycology.** Classification and phylogeny of the algae; life cycles and reproduction; some aspects of algal physiology. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BIOL 2010 4.00.

**SC/BIOL 4140 3.00 Advanced Cell Biology I.** Selected topics in cell biology, such as the principles of microscopy, cell motility. Restricted laboratory enrolment. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 4140 4.00 Advanced Cell Biology I.** Selected topics in cell biology, such as the principles of microscopy, cell motility. Restricted laboratory enrolment. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 4141 3.00 Current Topics and Methods in Cell Biology.** Selected topics in cell biology, such as membrane dynamics, cell cycle control, apoptosis, signal transduction and cellular rhythmicity. Presentation and critical discussion of recent research papers, emphasizing current methods and experimental design. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; or equivalent. Degree credit exclusions: SC/BIOL 4140 3.00 from Fall/Winter 2002-2003 only.

**SC/BIOL 4150 3.00 Cellular Regulation.** A detailed examination of molecular, cellular and physiological processes associated with the action of peptide hormones, neuro-transmitters and growth factors. Emphasis is on cell receptors and signal transduction mechanisms involving cyclic nucleotides and calcium. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

*Cross-listed to: SC/BCHM 4150 3.00 and SC/BIOL 4150 3.00*

**SC/BIOL 4151 3.00 Membrane Transport.** The fundamental properties of solute transport are presented by discussing active ion pumps, passive transporters and ion channels of bacteria, plants and animals. The role of transport in regulating the intracellular environment in animals and plants is emphasized. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 3110 3.00 strongly recommended as prerequisites or corequisites.

*Cross-listed to: SC/BCHM 4151 3.00 and SC/BIOL 4151 3.00*

**SC/BIOL 4160 3.00 Photosynthesis.** A study of the process of photosynthesis at the biochemical, organelle and whole-organism levels, including structure of the photosynthetic apparatus, primary light-harvesting processes, electron transport, photophosphorylation, mechanism of carbon dioxide fixation in higher plants and algae, photorespiration. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BIOL 3160 4.00.

*Cross-listed to: SC/BCHM 4160 3.00 and SC/BIOL 4160 3.00*

**SC/BIOL 4190 3.00 Advanced Cell Biology II.** A discussion course emphasizing the relationships between ultrastructure, function and development, especially processes involving the cytoskeleton. Restricted laboratory enrolment. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 4190 4.00 Advanced Cell Biology II.** A discussion course emphasizing the relationships between ultrastructure, function and development, especially processes involving the cytoskeleton. Restricted laboratory enrolment. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 4200 3.00 Selected Readings in Biology.** A reading course offered by special arrangement between an individual student and a faculty supervisor which focuses on a specialized area of biology of mutual interest. The subject matter must be significantly different from that of the student's honours thesis. A student may take this course only once for credit. One term. Three credits. Prerequisite: Students can be in any program in biology, but must have a science grade point average equal to or greater than 6.0.

**SC/BIOL 4220 4.00 Histology.** Structure and function of tissues in vertebrates, with special emphasis on human histology. The laboratory deals with basic histological and histochemical techniques, such as tissue sectioning and staining, and localization of enzymes. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

**SC/BIOL 4230 4.00 General Entomology.** The distinguishing characteristics, biology and economic importance of the major orders and families of insects. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00.

**SC/BIOL 4240 3.00 Mammalian Systematics and Ecology (Mammology).** The systematics, life history and ecology of mammals. Emphasis is on North American genera and the species of eastern Canada. Field and laboratory techniques are an integral part of the course. Two lecture hours and three laboratory hours per week. One term. Three credits. Prerequisites: SC/BIOL 2030 4.00; SC/BIOL 2050 4.00. Degree credit exclusion: SC/BIOL 4240 4.00.

**SC/BIOL 4245 3.00 Conservation Biology.** This course explores the role of biological science in efforts to conserve natural resources, systems and the organisms therein. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; or permission of the instructor. Degree credit exclusion: ES/ENVS 4110 3.00.

**SC/BIOL 4250 3.00 Ornithology.** A review of the adaptations of birds, including flight, physiology, behaviour and ecology, and their taxonomic diversity and evolution. Laboratories include field trips, a study of bird anatomy and examination of museum specimens. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: One of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

**SC/BIOL 4255 3.00 Biodiversity.** We do not know the number of species on Earth, even to the nearest order of magnitude. This course discusses the factors that influence the number of species in an area and the importance of biodiversity to humanity. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: Completion of 60 credits towards a degree in biology or environmental science or environmental studies, or permission of the instructor.

*Cross-listed to: SC/BIOL 4255 3.00 and ES/ENVS 4111 3.00*

**SC/BIOL 4260 3.00 Systematic Biology in Theory and Practice.** Systematics is the science of describing and categorizing biological diversity at all levels. It is central to most areas of biological inquiry. This course teaches students the history of systematics, its methods and their applications throughout biology. Two lecture hours, one three-hour laboratory/computer session. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

**SC/BIOL 4265 3.00 Pollutants, Invaders and Global Change.** This course summarizes our progress in conceptualizing, understanding and in solving large-scale ecological problems caused by the introduction of pollutants and exotic species to the environment. Three lecture hours. One term. Three credits. Prerequisites: One of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2050 4.00 or permission of the instructor.

**SC/BIOL 4270 3.00 Reproduction.** Molecular, genetic, cytological and evolutionary aspects of sexual reproduction. Comparison of the regulatory genes and proteins of sexual differentiation in *Saccharomyces*, *Drosophila*, *Caenorhabditis elegans*, mice, human and plants. Evolutionary advantages and disadvantages of sexual reproduction; asexual reproduction through parthenogenic mechanisms. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

**SC/BIOL 4280 3.00 Plant Molecular Biology.** This course covers the uses of genetically engineered plants in basic research and industry. Emphasis is placed on methods for isolating higher plant genes and elucidating regulatory mechanisms. The agronomic potential of plant genetic engineering is discussed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 3110 3.00; SC/BIOL 3160 4.00.

**SC/BIOL 4285 3.00 Human Molecular Genetics.** The course covers the application of genetic and molecular biological techniques to study human diseases and other related areas, and discusses ethical concerns that might arise from this research. Three lecture hours. One term. Three credits. Prerequisite or corequisite: SC/BIOL 3130 3.00.

**SC/BIOL 4290 4.00 Biotechnology.** This laboratory course covers some of the methods currently in use in biotechnology research in industry and academia. Emphasis is placed on methods for transforming eukaryotes with marker genes. Advanced methods used in molecular biology are also covered. Two lecture hours, six laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 3110 3.00 or SC/BCHM 3110 3.00.

*Cross-listed to: SC/BCHM 4290 4.00 and SC/BIOL 4290 4.00*

**SC/BIOL 4300 3.00 Origins and Development of Biological Theories.** An analysis of some central ideas in the philosophy of science. The origins and expansion of biological theories, with emphasis on Darwinism, the gene concept, the new synthesis, and the reinterpretation of these theories in molecular biological terms. Three lecture hours. One term. Three credits. Prerequisite: Open only to students in the final year of an Honours program in biology, or with permission of the instructor.

**SC/BIOL 4305 3.00 Controversies in the Modern Life Sciences.** The study of past and contemporary controversies in genetics, evolutionary theory and ecology. The focus is on analyzing the diverse aims, concepts, theories, techniques and institutional strategies which have shaped the development of modern biology. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2040 4.00.

**SC/BIOL 4310 3.00 Biological Timekeeping.** An examination of the biological rhythms of cells, tissues and whole animals; the mechanisms of biological timekeeping and how those clocks interact with each other to coordinate physiological events within an animal and with the environment. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

**SC/BIOL 4320 3.00 Vertebrate Endocrinology.** Vertebrate endocrine structure and function; synthesis and regulation of hormones; mechanisms of hormone actions; and hormonal integration of physiological processes. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00. Degree credit exclusion: AS/SC/KINE 4448 3.00.

**SC/BIOL 4330 3.00 Invertebrate Endocrinology.** An examination of the hormonal control of processes in selected invertebrates, particularly those involved in the control of postembryonic development. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2030 4.00.

**SC/BIOL 4340 3.00 Fish Biology.** A study of fish biology (ichthyology), including anatomy, systematics, physiology, behaviour and ecology of freshwater and marine fishes. Special emphasis is placed on the unique features of fishes and their functional adaptation to aquatic environments. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2030 4.00.

**SC/BIOL 4350 4.00 Comparative Chordate Anatomy.** A comparative study of the biology of chordate animals in which the evidence of their evolutionary relationships is emphasized. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00.

**SC/BIOL 4360 4.00 Parasitology.** Biology of animal parasites; developmental, structural and functional adaptations to the parasitic environments; immune and other responses of hosts; parasitic diseases. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00.

**SC/BIOL 4370 3.00 Neurobiology.** An analysis of recent advances in neurobiology, particularly information processing and storage in nervous systems and the biochemical basis of learning, memory and behaviour. The neurobiology of addiction, diseases of the nervous system and regeneration are also discussed. Three lecture hours. One term. Three



credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3060 4.00.

**SC/BIOL 4380 3.00 Systems Neuroscience.** This course investigates the neural basis of visual and auditory perception, echolocation, smell, short- and long-term memory, and motor control. Emphasis is on understanding how neural interactions analyze sensory information and control complex behaviour. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 3060 4.00.

**SC/BIOL 4410 3.00 Advanced Drosophila Genetics.** A study of recent advances in *Drosophila* genetics. The course addresses techniques such as chromosomal analysis, lethal tagging, genetic dissection, mosaic analysis, genetic screens, transposon tagging, enhancer trapping, methods for manipulating genes in transgenic flies and genetic ablation. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

**SC/BIOL 4420 3.00 Herpetology.** A detailed presentation of the biology of amphibians and reptiles (herpetology) is given. Topics include taxonomy, reproduction, feeding, defence, environmental physiology of living forms. Special emphasis is placed on identification and life history of Canadian herpetofauna. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2030 4.00; SC/BIOL 2050 4.00.

**SC/BIOL 4450 4.00 Animal Development.** Fertilization, cleavage, differentiation and development in selected animals. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2030 4.00; SC/BIOL 2040 4.00.

**SC/BIOL 4510 3.00 Cellular and Molecular Basis of Muscle Physiology.** Topics include muscle development, muscle-specific gene expression, molecular basis of muscle contraction, biochemical plasticity of muscle, sarcolemmal and nuclear signal transduction in muscle. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 3011 3.00, or both SC/BIOL 2020 4.00 and SC/BIOL 2021 4.00.

*Cross-listed to: SC/BIOL 4510 3.00 and AS/KINE 4510 3.00 and SC/KINE 4510 3.00*

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## Business and Society – Arts

### Program Office:

S740 Ross Building, 416-736-2100, ext. 77805

### Web Address:

<http://www.arts.yorku.ca/sosc/busol/>

### Program Coordinator:

R. Wellen, Social Science

### Affiliated Faculty:

J. Dwyer, J.J. McMurtry, D. Reed, R. Wellen

The Business and Society (BUSO) Program is a liberal arts degree program that provides students with the tools needed to study and research the relationship between business and society. The Honours BA and BA degree programs in business and society represent innovative multidisciplinary degree programs that provide students with the opportunity to study the relationship between business and society in a variety of new forms. The core courses, which include a second-year foundations course (AS/SOSC 2340 9.00), provide students with basic analytical tools to study business and society. In addition to the core, both Honours BA and BA students will choose two of the nine following streams to focus their studies in: economics, environmental studies, geography, history, mathematics, political science, psychology, sociology and social science (labour studies).

Some students in the program may also wish to pursue basic courses in business skills in order to prepare for employment. Students interested in enhancing their business related skills are eligible to enrol in one of the professional certificates offered by the Faculty of Arts: the Certificate in Business Fundamentals or the Certificate in Non-profit Management. These certificates provide an additional avenue for students to develop business-related skills.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

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## Business Economics/Économie et commerce – Glendon

### Department Office/Bureau du département :

327 York Hall, 416-487-6712

### Chair of the Department/Directeur :

X. de Vanssay

### University Professor and Professor Emeritus/Professeur de l'Université et Professeur émérite :

D. McQueen

### Associate Professors/Professeurs agrégés :

X. de Vanssay, O.F. Hamouda, J.R. Savary

### Associate Professor Emeritus/Professeur agrégé émérite :

N.S. Tryphonopoulos

### Assistant Professors/Professeurs adjoints :

V. Hildebrand, M. Lavoie

### Assistant Professor Emeritus/Professeur adjoint émérite :

J.I. McDonald

### Adjunct Professor/Professeur auxiliaire :

R. Sharma

### Sessional Lecturer/Chargé de cours contractuel :

J.E.M. Robert Despatie

The Business Economics Program is an Honours program, the object of which is to provide students interested in business as a career with an opportunity to combine business-oriented courses with an economics degree. Students may enrol in a General Honours, a Combined Honours (major only) or a Specialized Honours program. Note that not all courses listed below will be offered in any one year; students are advised to consult the department.

Students are expected to be familiar with standard computer applications programs, including word processing, spreadsheet, database, presentation software and Web browsers.

Students should seek the advice of a member of the department before choosing their courses.

For the list of courses, please consult Glendon's Programs of Study section of this Calendar.

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Le programme en Économie et commerce est un baccalauréat spécialisé dont le but est de permettre aux étudiants qui désirent faire carrière dans les affaires de suivre des cours à vocation commerciale dans le cadre d'une spécialisation en Science économique. Les étudiants peuvent s'inscrire au baccalauréat spécialisé général, au programme bidisciplinaire (majeure seulement), ou au baccalauréat spécialisé. Veuillez noter que les cours indiqués ci-dessous ne sont pas nécessairement enseignés chaque année, les étudiants sont priés de consulter le département.

Les étudiants sont censés se familiariser avec les logiciels courants de bureautique tels que les traitements de texte, les tableurs, les bases de données, les logiciels de présentation et les fureteurs pour le Web.

Les étudiants doivent consulter un membre du département avant de faire leur choix de cours.

(Il est entendu que certains cours cités en anglais ou en français ont un équivalent dans l'une ou l'autre langue, d'autres pas. Dans certains cas, le cours n'est offert qu'une fois sur deux.)

## Business Economics/Information Technology Economie et Commerce/Technologie de l'information – Glendon

### Department Office/Bureau du département :

327 York Hall, 416-487-6712

### Chair of the Department/Directeur :

X. de Vanssay

### University Professor and Professor Emeritus/Professeur de l'Université et Professeur émérite :

D. McQueen

### Associate Professors/Professeurs agrégés :

X. de Vanssay, O.F. Hamouda, J.R. Savary

### Associate Professor Emeritus/Professeur agrégé émérite :

N.S. Tryphonopoulos

### Assistant Professors/Professeurs adjoints :

V. Hildebrand, M. Lavoie

### Assistant Professor Emeritus/Professeur adjoint émérite :

J.I. McDonald

### Adjunct Professor/Professeur auxiliaire :

R. Sharma

### Sessional Lecturer/Chargé de cours contractuel :

J.E.M. Robert Despatie

The Department of Economics and the Department of Computer Science and Engineering jointly offer an Honours Double Major degree in business economics and information technology. This is a demanding program, but one that will give graduates the combination of business and technical skills that are in demand in today's employment market.

For the list of courses, please consult Glendon's Programs of Study section of this Calendar.

Le Département de science économique et le Département d'informatique offrent conjointement un diplôme spécialisé avec double majeure en Économie et commerce et en Technologie de l'information. Ce programme exigeant offrira cependant aux diplômés la combinaison des compétences en affaires et des compétences techniques fort en demande de nos jours sur le marché du travail.

## Certificate in Business Fundamentals – Arts

### Certificate Office:

S740 Ross Building, 416-736-2100, ext. 77805

### Certificate Coordinator:

R. Wellen, Social Science

York University students may earn a Certificate in Business Fundamentals concurrent with fulfillment of the requirements for an Honours undergraduate BA degree. This certificate is open to students in all undergraduate faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-profit Management.

To qualify for possible admission to the Certificate in Business Fundamentals, students must complete 30 credits from a list of approved courses and the cumulative grade point average in these 30 credits must be 5.0 (C+). There are a limited number of spaces available in the Certificate in Business Fundamentals and therefore meeting the minimum requirements for application will not guarantee admission to the certificate program. In order to be granted the Certificate in Business Fundamentals upon graduation, students must be qualified to graduate with an Honours BA (120 credits) and must therefore maintain an overall grade point average of 5.0 (C+) in all courses completed.

Application to the Certificate in Business Fundamentals may be made only after successfully completing at least 54 credits and the successful completion of the following requirements with a minimum overall grade point average of 5.0 (C+).

For specific certificate requirements and the list of certificate courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

Listed below are required courses for the Certificate in Business Fundamentals offered by the Schulich School of Business.

### SB/BFND 3100 3.00 Management and Business: An Introduction.

This course will provide an intensive introduction to the nature and role of business organizations. The role of business organizations in the political economy of Canada will be described. Management functions including planning, decision making and control will be examined, and the major specialized management roles (operations management, finance and accounting, marketing/sales, human resources) will be introduced.

### SB/BFND 3200 3.00 Finance and Accounting.

Managers in business, as in all formal organizations, need to interpret and use financial information. This course will provide students with the fundamental conventions, standards and basic techniques used in collecting and using financial information in organizations. Degree credit exclusions: AS/ECON 3580 3.00 Financial Accounting and AS/ECON 3590 3.00 Managerial Accounting. Students who have successfully completed AS/ECON 3580 3.00 and AS/ECON 3590 3.00 may not enrol in SB/BFND 3200 3.00, and are therefore exempt from this requirement.

### SB/BFND 4100 3.00 Markets and Marketing.

This course examines the relationship between the business and a key component of its environment – the individuals or organizations to which it sells products and services. The primary focus of this course is how businesses learn about the markets they deal in, and how they act so as to be effective in attracting and keeping customers and clients.

### SB/BFND 4200 3.00 Management Strategy and Implementation.

Businesses exist in changing multi-dimensional environments. As social inventions, businesses in such environments need explicit strategy to survive and succeed. This course will identify different strategic options and the environment situations that make those options preferable. It will also examine the organizational design and human resource management implications of various strategic choices.

## Calumet College – Arts

### Academic Program Office:

235 Calumet College, 416-736-5098

### Web Address:

<http://www.calumet.yorku.ca>

### College Master:

S. Seigny

### Academic Adviser:

G. McCabe

Listed below are the 1000- and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement. These courses introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level, and reflect the academic mandate of the college.

### AS/HUMA 1650 9.00 The Networked Imagination.

This course explores the technological determinants operating today on almost all cultural forms. The main theme of this course is how the nature of digital representation and communication affects the nature of literature, visual arts and music, altering not only the forms and content, but the roles of artist/author and their audiences. (This course is affiliated with Calumet College.)

### AS/HUMA 2190 9.00 Germany Through the Ages: Culture and Society.

This course introduces students to the culture of Germany and the German-speaking countries from a North American perspective. The course takes an intercultural and interdisciplinary approach to key aspects of the literary, artistic, political and social history of these countries. (This course is affiliated with Calumet College.) Degree credit exclusion: AS/HUMA 2190 6.00.

*Cross-listed to: AS/GER 2790 9.00 and AS/HUMA 2190 9.00*

**AS/SOSC 1000 9.00 Introduction to Social Science.** The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. (This course is affiliated with Calumet College.) Degree credit exclusions: AS/SOSC 1000 6.00, AS/SOSC 1009 9.00.

**AS/SOSC 1310 9.00 Introduction to Communications.** This course provides a critical overview of the main issues in the field of communication and media. It examines how forms and processes of communication are implicated in our understanding of the world at both the personal and social levels. (This course is affiliated with Calumet College.) Degree credit exclusion: AS/SOSC 2310 9.00.

**AS/SOSC 1510 9.00 The Future of Work.** This course studies the emerging patterns of work in Canadian society. It provides a comprehensive understanding of the post-war work world, the causes of its breakdown, changing values and identities, and competing scenarios for work, leisure and unemployment. (This course is affiliated with Calumet College.)

**AS/SOSC 1731 9.00 CyberCities: The Community and Communication in Changing Urban Areas.** Technology's impact on cities is examined, with emphasis on institutions and landscapes. Changes of metropolitan form, issues of community formation, and emerging patterns of work, leisure and urban life are explored in the context of shifting modes of electronic communication. (This course is affiliated with Calumet College.)

**AS/SOSC 1740 9.00 Development of Urban Economies: Comparing Canada and the Third World.** This course compares urban economic development in Canada and the Third World in terms of industrialization, urbanization and economic dependency. Themes are: colonial cities and industrial dependence; the multinational corporation, technological dependence and urban employment; urban problems and alternative solutions. (This course is affiliated with Calumet College.)

**AS/SOSC 2330 9.00 The Economics of Law Policy and Organization.** This course considers economics as a form of moral argument. This course considers how economists evaluate existing government policies in a broad variety of areas, including housing policies and rent control, environmental protection and gender equity in the workplace. (This course is affiliated with Calumet College.) Degree credit exclusions: AS/SOSC 3530 6.00, AS/POLS 3310 6.00.

## Canadian Studies – Atkinson, Glendon

### Atkinson:

#### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca)

#### Program Coordinator:

William Westfall

#### University Professor:

L.C. Sanders

#### Professors:

F. Beer, W.R. Ellenwood, J.R. Laxer, V. Lindström, J.P. Unrau

#### Professor Emeritus:

B. Callaghan

#### Associate Professors:

B. Cameron, D. Cooper-Clark, T. Das Gupta, L. Davids, A. Davis,  
G. Martell, H. Moghissi, E. Reiter, W. Westfall, B. Whittaker

#### Associate Professors Emeriti:

J.M. Cameron, J.P. Harney, S.O. Kjellberg, C. Romalis, P.D. Such

#### Assistant Professor:

M.J. Goodman

*Prerequisite: A 1000-level course in humanities and a 1000-level course in social science (Canadian perspectives are recommended). The second*

*general education course may be taken concurrently with Introduction to Canadian Studies AK/CDNS 2200 6.00.*

### Additional Courses

Atkinson courses for major credit for all levels in the Canadian Studies Program are listed under their own disciplines. Please see "Canadian Studies, Program Requirements" in the Programs of Study section for the list.

### Glendon:

#### Program Office/Bureau du programme :

160 York Hall, 416-487-6704

#### Program Coordinator/Coordonnateur du programme :

Geoffrey Ewen

Students may design interdisciplinary programs in Canadian studies in consultation with the coordinator of Canadian studies. Please see Glendon's Programs of Study section for the list of additional courses.

### Courses in Canadian Studies

**GL/CDNS 1920 6.00 Introduction to Canadian Studies.** This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. Degree credit exclusions: GL/CDNS/HUMA/SOSC 2640 6.00. This course is open to first- and second-year students.

*Cross-listed to: GL/CDNS 1920 6.00 and GL/HUMA 1920 6.00 and GL/SOSC 1920 6.00*

**GL/CDNS 1920 6.00 Introduction aux études canadiennes.** Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, 2e et 3e années.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 1920 6.00 and GL/HUMA 1920 6.00 and GL/SOSC 1920 6.00*

**GL/CDNS 2011 3.00 Les beaux arts au Québec.** Ce cours porte sur ce qui s'est fait de plus représentatif et significatif dans les beaux-arts au Québec depuis l'arrivée des Français en Nouvelle-France jusqu'à nos jours. Étude historique, esthétique, sémiotique et idéologique. Condition préalable : Avoir suivi le cours GL/FRLS 1520 6.00 ou en avoir été dispensé.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2011 3.00 and GL/FRLS 1520 6.00 and GL/HUMA 2011 3.00*

**AK/CDNS 2200 6.00 Introduction to Canadian Studies.** An interdisciplinary introduction to the cultural and social analysis of Canada and a comparison and evaluation of the leading schools of thought concerning the central issues facing Canada. Note: Not open to students who have taken AK/CDNS 2000 6.00 or AK/CDNS 3000 6.00.

**GL/CDNS 2600 6.00 Government and Politics of Canada.** This course examines some of the key institutions and processes of political life in Canada. It deals with the origins and development of Canadian political traditions, political parties, the evolution and contemporary nature of the federal system, the role of interest groups, the electoral system and voting behaviour, the Prime Minister and the Cabinet, the legislative system and the public policy process. Degree credit exclusion: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Fall/Winter 1994-1995).

*Cross-listed to: GL/CDNS 2600 6.00 and GL/POLS 2600 6.00*

**GL/CDNS 2600 6.00 Introduction au gouvernement et à la politique du Canada.** On étudie le processus politique au Canada en examinant l'évolution du système fédéral, de la culture politique, des principales institutions législatives, exécutives, judiciaires et administratives ainsi que le rôle des groupes de pression, des partis politiques, du système électoral

et des principaux acteurs politiques. Cours incompatibles : GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Automne/hiver 1994-1995).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2600 6.00 and GL/POLS 2600 6.00*

**GL/CDNS 2630 6.00 First Nations of Canada.** Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

*Cross-listed to: GL/CDNS 2630 6.00 and GL/SOCI 2630 6.00 and GL/SOSC 2630 6.00*

**GL/CDNS 2650 3.00 Mass Media, Culture and Society.** This course examines the way in which mass communication reproduces culture in traditional, modern and postmodern societies. Sociological and interdisciplinary approaches are introduced for a comparative focus on Canadian and Québécois media in the North American context. Degree credit exclusion: GL/SOCI 2420 3.00(EN).

*Cross-listed to: GL/CDNS 2650 3.00 and GL/SOCI 2650 3.00 and GL/SOSC 2650 3.00*

**GL/CDNS 2930 3.00 Regionalism, Culture and Identity in Canada.** Using an interdisciplinary approach, this course will examine regions and regionalism in Canada through a consideration of physical and human geography, as a political and ideological construct, and through representation in literature and the visual arts. Degree credit exclusion: GL/CDNS 2200 6.00(FR).

*Cross-listed to: GL/CDNS 2930 3.00 and GL/SOSC 2930 3.00*

**GL/CDNS 2930 3.00 Régionalisme, culture et identité au Canada.** Avec une approche interdisciplinaire ce cours traite de l'étude des régions et du régionalisme au Canada. Il explore la géographie humaine et physique du pays, ainsi que les questions de politique et d'idéologie et la représentation que donnent la littérature et les arts visuels des paysages régionaux. Cours incompatible : GL/CDNS 2200 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2930 3.00 and GL/SOSC 2930 3.00*

**GL/CDNS 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society.** Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cerner son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3011 6.00 and GL/HIST 3011 6.00 and GL/POLS 3011 6.00 and GL/SOCI 3011 6.00 and GL/SOSC 3011 6.00*

**GL/CDNS 3100 6.00 Individual Studies.** An individual study is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty member and the program coordinator.

**GL/CDNS 3100 6.00 Travail individuel.** Le travail individuel permet d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme. Condition préalable : GL/CDNS 1920 6.00.

*Language of Instruction: French*

**GL/CDNS 3200 6.00 Quebec Studies: An Interdisciplinary Approach/ Le Québec: approches interdisciplinaires.** Through an interdisciplinary approach, this course analyzes the historical and contemporary features of Quebec society. Attention will be given to the evolving political, sociological and cultural features of Quebec, and the

relations between these different approaches. / Par le biais d'une approche interdisciplinaire, ce cours traite de l'étude de la société québécoise dans ses aspects historiques et contemporains. Il explore l'évolution de la politique, la société et la culture québécoises, ainsi que les relations entre ces différentes approches.

*Language of Instruction: English/French*

**GL/CDNS 3200 6.00 Quebec Studies: An Interdisciplinary Approach.** Through an interdisciplinary approach, this course analyzes the historical and contemporary features of Quebec society. Attention will be given to the evolving political, sociological and cultural features of Quebec, and the relations between these different approaches.

**GL/CDNS 3615 6.00 Contemporary Women Playwrights.** This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Degree credit exclusions: GL/EN/W MST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/W MST 3800 6.00 (1998-1999), GL/CDNS/W MST 4012 3.00 (Fall 1995).

*Cross-listed to: GL/CDNS 3615 6.00 and GL/DRST 3615 6.00 and GL/EN 3615 6.00 and GL/W MST 3615 6.00*

**GL/CDNS 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale.** This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. Il explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3621 3.00 and GL/ILST 3621 3.00 and GL/SOSC 3621 3.00*

**GL/CDNS 3623 3.00 La sociologie des minorités francophones du Canada.** Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014 F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3623 3.00 and GL/SOCI 3623 3.00 and GL/SOSC 3623 3.00*

**GL/CDNS 3624 3.00 La sociologie des minorités ethniques au Québec.** Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. Il examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles : GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3624 3.00 and GL/SOCI 3624 3.00 and GL/SOSC 3624 3.00*

**GL/CDNS 3640 3.00 Littérature canadienne-française avant 1960.** Étude d'oeuvres représentatives des principaux courants littéraires du lendemain de la Conquête jusqu'en 1960, début de la Révolution tranquille; les oeuvres seront considérées dans leur contexte artistique et socio-politique. Cours incompatible: GL/F RAN 2680 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3640 3.00 and GL/F RAN 3640 3.00*

**GL/CDNS 3657 3.00 Reproductive Technology.** This course focuses on the biology of reproduction and on reproductive technologies. Social, legal, ethical, economic and political aspects of reproductive technologies will be discussed, with particular attention to the Canadian Report of the

Royal Commission on New Reproductive Technologies. Degree credit exclusions: GL/NATS/SOSC/WMST 3655 6.00(EN) and GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/CDNS 3657 3.00 and GL/NATS 3657 3.00 and GL/SOSC 3657 3.00 and GL/WMST 3657 3.00*

**GL/CDNS 3658 3.00 Genetic Technology: Its Applications to Industry, Medicine and Agriculture.** This course will focus on DNA technology and its use in areas of health, medicine, pharmaceuticals, forensic science and animal and plant breeding. Ethical, legal, medical and environmental safety issues arising from the application of DNA technology will be discussed, using Canadian examples where possible. Degree credit exclusion: GL/NATS 3010C 3.00 (Fall 1996).

*Cross-listed to: GL/CDNS 3658 3.00 and GL/NATS 3658 3.00*

**GL/CDNS 3660 3.00 Littérature québécoise depuis 1960.** Analyse de 5 ou 6 oeuvres majeures choisies parmi les romans, les essais et les poèmes publiés au Québec depuis 1960, à partir de grilles fournies par la critique structurale, la psycho-critique, la socio-critique, la sémiotique etc. Cours incompatible : GL/Fran 3340 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3660 3.00 and GL/Fran 3660 3.00*

**GL/CDNS 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada.** An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities; government policy on language culture and discrimination.

*Cross-listed to: GL/CDNS 3662 6.00 and GL/SOCI 3662 6.00 and GL/SOSC 3662 6.00*

**GL/CDNS 3663 3.00 Human Rights and Civil Liberties in Canada.** This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Degree credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 4011 3.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).

*Cross-listed to: GL/CDNS 3663 3.00 and GL/POLS 3663 3.00 and GL/SOCI 3663 3.00*

**GL/CDNS 3670 6.00 Le multiculturalisme et l'ethnicité au Canada.** L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3670 6.00 and GL/HUMA 3670 6.00 and GL/SOSC 3670 6.00*

**GL/CDNS 3675 6.00 Images du Canada.** Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles : GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3675 6.00 and GL/HUMA 3675 6.00 and GL/SOSC 3675 6.00*

**GL/CDNS 3680 3.00 Logic of Social Inquiry: Qualitative Methods.** An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

*Cross-listed to: GL/CDNS 3680 3.00 and GL/POLS 3680 3.00 and GL/SOCI 3680 3.00*

**GL/CDNS 3680 3.00 La logique de l'enquête : méthodes qualitatives.** Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable : Un cours en Études canadiennes, Science politique ou Sociologie.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3680 3.00 and GL/POLS 3680 3.00 and GL/SOCI 3680 3.00*

**GL/CDNS 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis).** The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.

*Cross-listed to: GL/CDNS 3690 3.00 and GL/POLS 3690 3.00 and GL/SOCI 3690 3.00*

**GL/CDNS 3690 3.00 La logique de l'enquête : méthodes quantitatives.** Le cours examinera d'abord la construction de questionnaire et de cédules d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3690 3.00 and GL/POLS 3690 3.00 and GL/SOCI 3690 3.00*

**GL/CDNS 4000 6.00 Honours Thesis.** This course permits students enrolled in an Honours program to pursue in depth a particular topic of interest with the assistance of a qualified faculty member. The subject has to be chosen by the student in conjunction with and be approved by the faculty member. Proposals must be approved by the supervising faculty member and the program coordinator. Prerequisite: GL/CDNS 1920 6.00.

**AK/CDNS 4100 6.00 Directed Reading.** This course is designed to enable the student to conduct a detailed independent study of his or her own choosing. The student will undertake intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with the coordinator of the program and members of the Canadian Studies Committee. Prerequisites: 78 credits and permission of the coordinator of Canadian studies. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program coordinator is also required.

**GL/CDNS 4200 6.00 Séminaire de recherche en études canadiennes/ Research Seminar in Canadian Studies.** Cours à la fois théorique et pratique sur les approches en études canadiennes. Après un survol de l'évolution des études canadiennes, les étudiants explorent, par le biais de lectures et de discussions, les perspectives disciplinaire, pluridisciplinaire et interdisciplinaire. Ils mettent en pratique ces approches en effectuant des exercices portant sur des thèmes reliés à l'identité canadienne et en rédigeant un travail de recherche sur un sujet de leur choix./A practical as well as theoretical study of the various approaches to Canadian studies. Following a survey of the evolution of this discipline, students will investigate, through readings and discussion, its disciplinary, multidisciplinary and interdisciplinary perspectives. The students will then put into practice their understanding of these three approaches by preparing short papers on the theme of Canadian identity, and submitting a major research paper on a subject of their choice. Condition préalable : 12 credits on Canadian subjects recognized by the Canadian Studies Program or permission of the instructor/12 crédits sur des sujets



canadiens reconnus par le programme en Études canadiennes ou la permission du professeur.

*Language of Instruction: English/French*

**GL/CDNS 4625 3.00 Littérature franco-ontarienne.** Études d'oeuvres de tous genres (littérature intimiste, essai, roman, théâtre, poésie, conte et nouvelle) qui illustrent les temps forts de la littérature franco-ontarienne : prise de conscience; enrâchement (fidélité ou retour au passé); déracinement (séparation, voyage, émigration, évasion).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 4625 3.00 and GL/Fran 4625 3.00*

**GL/CDNS 4655 6.00 Selected Themes in Canadian Political History 1867 - 1984.** This course examines the development of Canadian political parties in their historical context. Prerequisite: A course in either Canadian history or Canadian studies or Canadian politics or permission of instructor. Degree credit exclusions: GL/HIST 4010 6.00(EN) (1996-1997, 2000-2001) and GL/HIST/POLS 4010 6.00(EN) (2001-2002).

*Cross-listed to: GL/CDNS 4655 6.00 and GL/HIST 4655 6.00 and GL/POLS 4655 6.00 and GL/SOSC 4655 6.00*

## Centre for Academic Writing – Arts

### Department Office:

S329 Ross Building, 416-736-5134

### Web Address:

<http://www.arts.yorku.ca/caw/>

### Chair:

J. Rehner

### Associate Professor:

R. Sheese

### Assistant Professors:

J. Blazina, B. Lowinsky, A. Marquez, B. McComb, P. Rozendal, J. Webber

### Senior Lecturer:

J. Rehner

### Associate Lecturers:

T. Greenwald, J. Spencer

### Assistant Lecturer:

D. O'Neill

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.

The Centre for Academic Writing offers the following courses for degree credit.

**AS/CAW 1100 3.00 Studies in the University: Higher Education at York University.** This course introduces students to the theory and practice of university education. It combines an examination of York University as an institution in its historical, political and social context with instruction in reading, thinking and writing at the university level.

**AS/WRIT 1000 3.00 Academic Writing in the Social Sciences.** The course examines the process of reading and writing academic papers with emphasis on the latter. Topics considered include writing as a learning process, developing academic ideas, using and documenting academic sources, planning and organizing a paper, revising and editing. Degree credit exclusions: AS/CAW 1000 3.00, AS/CAW 1200 3.00, AS/WRIT 1200 3.00.

**AS/WRIT 1200 3.00 Academic Writing in the Humanities.** This course examines the process of reading and academic writing with emphasis on the latter. Topics include writing as a learning process, developing academic ideas, using and documenting academic sources, planning and

organizing a paper, revising and editing. Degree credit exclusions: AS/CAW 1200 3.00, AS/CAW 1000 3.00, AS/WRIT 1000 3.00.

**AS/WRIT 1300 3.00 Theories of Writing.** Students in this course explore, and learn to apply, some of the recent research on the act of writing from a variety of disciplines including cognitive psychology, linguistics, communications studies and education.

**AS/WRIT 1310 3.00 Writing Strategies for Nonfiction.** This course analyzes the elements found in successful examples of nonfiction prose, professional and technical writing in order that students may apply these principles to their own writing. Note: Internet access is required for this course.

**AS/WRIT 1500 3.00 Writing and Computers.** This course explores some of the recent research on the act of writing and on writing with computers. Students learn how to apply the findings of this research to their own writing with computers. Note: This course meets in a computer lab; computer use is required.

**AS/WRIT 1600 3.00 Academic Writing: Developing Sentence Sense.** This course examines current theory on the role of grammar and style in the writing process and provides students with strategies for constructing clear, readable sentences in the context of academic writing. Degree credit exclusion: AS/EN 2910 6.00.

**AS/WRIT 1980 9.00 Professional Writing: Process and Practice.** This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. (This course is affiliated with Founders College.)

*Cross-listed to: AS/HUMA 1980 9.00 and AS/WRIT 1980 9.00*

**AS/WRIT 2100 3.00 The Essay: Rhetoric and Writing.** This course teaches academic writing in the historical and generic context of the essay. The rhetorical strategies of argumentative writing are examined through the reading and analysis of essays, and by writing short weekly assignments in a computer lab. Note: Internet access is required for this course.

**AS/WRIT 2200 3.00 New Challenges in Academic Writing.** This course explores the range of voices students are likely to encounter in their course readings in an increasingly inclusive university setting, and the corresponding changes in the expectations, difficulties and possibilities they may face in their writing assignments.

**AS/WRIT 2300 3.00 A Writer's Introduction to Research.** A practical introduction to strategies for using library, online and other resources, this course develops students' abilities to formulate research plans, to evaluate and organize information, and to present it effectively and responsibly. Note: Lectures and labs will be offered in alternate weeks.

**AS/WRIT 2400 3.00 Writing History.** This course explores different modes of historical writing and conflicting, critical interpretations of the past. Students apply what they are learning to various writing assignments, focusing on both an appreciation of different historical genres and critical skills development.

## Chemistry – Pure and Applied Science

### Department Office:

124 Chemistry Building, 416-736-5246

### Chair of the Department:

D.R. Hastie

### University Professor Emeritus:

H.I. Schiff

### Distinguished Research Professors:

D.K. Bohme, A.B.P. Lever

### Distinguished Research Professors Emeriti:

G.O. Aspinall, H.O. Pritchard

### Professor and Guy Warwick Rogers Chair in Atmospheric Chemistry:

G.W. Harris

**Professor and NSERC/MDS SCIEX Chair:**

K.W.M. Siu

**Professors:**D.R. Hastie, A.C. Hopkinson, E. Lee-Ruff, C.C. Leznoff,  
M. Mozurkewich, W.J. Pietro, J. Rudolph**Professors Emeriti:**

T. Carrington, S.V. Filseth, J.M. Goodings, C.E. Holloway

**Associate Professors:**R.K. Allan, R. Fournier, S.N. Krylov, R. McLaren, M.G. Organ,  
P.G. Potvin, D.V. Stynes, I.M. Walker**Associate Professors Emeriti:**

D.N. Butler, G. Hunter, C.R. McArthur, C.M. Sadowski

**Assistant Professors:**

R. Hudgins, P. Johnson, S. Morin

**Associate Lecturer:**

M. Hempstead

Chemistry is the study of the structure and properties of matter including the energy changes that accompany chemical reactions. The understanding gained from these studies is applied in the prediction of the behaviour of matter and in the interpretation of a wide variety of phenomena. Chemistry is linked closely with a number of other subjects, ranging from astrophysics and earth science to the biological and medical sciences, which involve matter at various levels of complexity.

The Department of Chemistry offers undergraduate courses in all the major sub-disciplines of the subject, including physical, theoretical, analytical, inorganic, organic and biological chemistry. Specialized programs in Chemistry (see the Faculty of Pure and Applied Science Programs of Study section of this Calendar) include a required core of courses to ensure that the student acquires a broad knowledge of the subject, but also provide opportunities for the student to concentrate on areas of particular interest. In the applied chemistry area the Department of Chemistry also offers specialization in atmospheric chemistry (see the Faculty of Pure and Applied Science Programs of Study section of this Calendar).

**Courses in Chemistry**

The contact-hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in the evening and/or in a summer session, the format and scheduling may be different, though equivalent in credit value.

**SC/CHEM 1000 3.00 Chemical Structure.** (formerly half of SC/CHEM 1000 6.00 - before 2001-2002). Introduction to chemistry with emphasis on physical and electronic structure of matter, including gases, liquids and solids. Topics include behaviour of gases; thermochemistry; atomic structure and periodic table; chemical bonding and architecture; structure of liquids and solids; frontiers of chemistry. Two and one-half lecture hours per week, one tutorial hour per week, six three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC chemistry, 12U chemistry or SC/CHEM 1500 4.00 or equivalent. Degree credit exclusions: SC/CHEM 1000 6.00, SC/CHEM 1010 6.00, AK/CHEM 2000 6.00.

**SC/CHEM 1001 3.00 Chemical Dynamics.** (formerly half of SC/CHEM 1000 6.00 - before 2001-2002). This course complements SC/CHEM 1000 3.00 - with emphasis on chemical change and equilibrium. Topics include chemical kinetics; chemical equilibrium; entropy and free energy as driving forces for chemical change; electrochemistry; frontiers in chemistry. Two and one-half lecture hours per week, one tutorial hour per week, six three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC chemistry, 12U chemistry or SC/CHEM 1500 4.00 or equivalent. Degree credit exclusions: SC/CHEM 1000 6.00, SC/CHEM 1010 6.00, AK/CHEM 2000 6.00.

**SC/CHEM 1500 4.00 Introduction to Chemistry.** An introductory course in chemistry for students needing an adequate preparation for SC/CHEM 1000 6.00. Topics include basic atomic theory, stoichiometry, the periodic table, chemical bonding, equilibria, acids and bases, oxidation-reduction and organic chemistry. Each student is counselled by a faculty adviser to enrol either in this course or in SC/CHEM 1000 6.00 depending on previous chemistry experience. Three lecture hours per week, three laboratory hours and two tutorial hours in alternate weeks. One term. Four

credits. Degree credit exclusions: SC/CHEM 1520 4.00. May not be taken by any student who has taken or is currently taking another university course in chemistry.

**SC/CHEM 1509 0.00 Compulsory Tutorial for SC/CHEM 1500 4.00.** Students enrolled in SC/CHEM 1500 4.00 must also enrol in this mandatory tutorial. Not open to other students. Two tutorial hours in alternate weeks.

**SC/CHEM 2010 3.00 Symmetry, Electronic Structure and Bonding.** An introduction to elementary group theory and wavefunctions for atoms and molecules. Topics include descriptions of bonding and the use of symmetry in the construction of molecular orbitals and in the derivation of selection rules for electronic and vibrational spectroscopy. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; AS/SC/MATH 1013 3.00; AS/SC/MATH 1014 3.00. Prerequisite or corequisite: SC/PHYS 1410 6.00 or SC/PHYS 1010 6.00.

**SC/CHEM 2011 3.00 Introduction to Thermodynamics.** This course is an introduction to equilibrium chemical thermodynamics. The three laws of thermodynamics and the thermodynamic state functions are described. Many applications are considered, including the operation of heat engines, phase transformations, thermochemistry and chemical reaction equilibria. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: AS/SC/MATH 1013 3.00; AS/SC/MATH 1014 3.00. Degree credit exclusion: SC/CHEM 2050 3.00.

**SC/CHEM 2020 6.00 Organic Chemistry.** (formerly SC/CHEM 2020 5.00 - before Summer 2000) Structure including stereochemistry, physical and chemical properties of simple organic compounds; methods in structure determination; introductory concepts of reaction mechanisms and methods for determination of mechanisms. Two and one-half lecture hours per week, three laboratory hours every second week, one tutorial hour every week. Two terms. Six credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00 Degree credit exclusion: SC/CHEM 2020 5.00.

**SC/CHEM 2030 4.00 Basic Inorganic Chemistry.** The descriptive chemistry of the more common elements is discussed within the context of qualitative inorganic analysis. Principles of ionic equilibria in aqueous solution, elementary coordination chemistry and electrochemical potentials are presented. Three lecture hours, three laboratory hours, one tutorial hour. One term. Four credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00.

**SC/CHEM 2080 4.00 Analytical Chemistry.** Introduction to quantitative chemical analysis and the analytical method; errors and statistical analysis of data; gravimetric and volumetric methods of analysis including acid-base, precipitation, complexation and redox titrimetry, the effect of equilibria on chemical analysis; introduction to potentiometry and spectrophotometry. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00. Degree credit exclusions: SC/CHEM 2110 5.00, SC/CHEM 2110 4.00.

**SC/CHEM 3010 4.00 Physical Chemistry.** An introduction to spectroscopy and statistical thermodynamics for atoms and small molecules. Determination and applications of enthalpies of formation, reaction and solution for different systems. Three lecture hours per week, five three-hour laboratories. First term. Four credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2011 3.00.

**SC/CHEM 3011 4.00 Physical Chemistry.** This is an introductory course in chemical kinetics as applied primarily to reactions in the gas phase but also in solution and at electrode surfaces. Three lecture hours per week, five three-hour laboratories. Second term. Four credits. Prerequisite: SC/CHEM 2011 3.00.

**SC/CHEM 3020 4.00 Organic Chemistry II.** A course organizing structural organic chemistry on a mechanistic basis and applying these mechanisms to synthesis and degradation. The application of spectroscopic methods is also incorporated where appropriate. Three lecture hours per week, seven three-hour laboratories. One term. Four



credits. Prerequisites: SC/CHEM 2020 6.00 or SC/CHEM 2020 5.00; SC/CHEM 2030 4.00.

**SC/CHEM 3021 4.00 Organic Chemistry III.** A course building on SC/CHEM 3020 4.00 and introducing methods for probing mechanisms, base-catalyzed reactions, rearrangements, cyclization, strain, pericyclic reactions and other topics. Three lecture hours per week, eight three-hour laboratories. One term. Four credits. Prerequisite: SC/CHEM 3020 4.00.

**SC/CHEM 3030 4.00 Transition Metal Chemistry.** The chemistry of the transition metals is discussed from an historical perspective and within the context of modern theories of bonding, structure and spectroscopy. Topics include classical coordination compounds, organometallics, metallocenes, metal carbonyls and bioinorganic chemistry. Three lecture hours per week, seven three-hour laboratories. One term. Four credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2020 6.00; SC/CHEM 2030 4.00.

**SC/CHEM 3031 4.00 Physical Inorganic Chemistry.** An introduction to physical and theoretical methods in inorganic chemistry. Topics are selected from the following: atomic structure and spectra, molecular orbital and ligand field theory, bonding, electronic spectroscopy, magnetism of metal complexes, photochemistry, electrochemistry, solid state chemistry, metal-metal bonding. Three lecture hours per week, eight three-hour laboratories. One term. Four credits. Prerequisite: SC/CHEM 3030 4.00.

**SC/CHEM 3040 3.00 Computational Chemistry.** An introduction to numerical methods for modelling reaction kinetics, thermodynamics and molecular spectra and structure. Operating system commands, symbolic algebra and molecular modelling software are used for computing exercises. Molecular orbitals, the Born-Oppenheimer approximation, and potential energy surfaces are discussed. Two lecture hours, three computer laboratory hours. One term. Three credits. Prerequisites or corequisites: SC/CHEM 2010 3.00; AK/AS/SC/COSC 1540 3.00.

**SC/CHEM 3050 3.00 Advanced Biochemistry.** A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00; SC/CHEM 2020 6.00. Prerequisite or corequisite: Three additional chemistry credits at the 2000 or 3000 level (e.g. SC/CHEM 2011 3.00) are strongly recommended.

*Cross-listed to: SC/BCHM 3010 3.00 and SC/BIOL 3010 3.00 and SC/CHEM 3050 3.00*

**SC/CHEM 3051 3.00 Macromolecules of Biochemical Interest.** A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00. Prerequisite or corequisite: SC/CHEM 3020 4.00.

*Cross-listed to: SC/BCHM 3051 3.00 and SC/BIOL 3051 3.00 and SC/CHEM 3051 3.00*

**SC/CHEM 3060 3.00 Introductory Atmospheric Chemistry.** An introductory course linking chemistry and atmospheric science. Topics include atmospheric evolution; biogeochemical cycles; sources, transformations and sinks of atmospheric species; human impacts such as acid rain, photochemical smog and depletion of the ozone layer. Three lecture hours. One term. Three credits. Prerequisites: Both SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; one of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00. Degree credit exclusions: SC/CHEM 3160 3.00.

*Cross-listed to: SC/CHEM 3060 3.00 and SC/EATS 3130 3.00*

**SC/CHEM 3070 3.00 Industrial Chemistry and the Environment.** The chemistry of industrial processes is studied together with the impact of their products on the environment. Topics include petroleum refining, the petrochemical industry, polymers, pesticides, dyes and pharmaceuticals. Molecular aspects of toxicology and pharmacology are discussed. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

**SC/CHEM 3071 3.00 Pharmaceutical Discovery.** A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00.

*Cross-listed to: SC/BCHM 3071 3.00 and SC/BIOL 3071 3.00 and SC/CHEM 3071 3.00*

**SC/CHEM 3080 4.00 Instrumental Methods of Chemical Analysis.** The theory and application of a variety of modern instrumental methods. Topics include basic electronics, signal processing, electroanalytical methods, optical spectroscopy, atomic absorption and emission spectroscopy, chromatography and mass spectrometry. This course covers applications relevant to modern chemical analysis. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/CHEM 2080 4.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00. Degree credit exclusion: SC/CHEM 3110 4.00.

**SC/CHEM 3090 3.00 Introduction to Polymer Chemistry.** Classification and structure of polymers: molecular weights, synthesis, kinetics, statistics, characterization techniques and thermodynamics. Polymers in the solid state, crystallinity and advanced materials. Three lecture hours per week. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

**SC/CHEM 4000 4.00 Research Project.** An original laboratory or theoretical project, supported by studies of the relevant scientific literature. Detailed guidelines are given in the departmental handbook. Six tutorial hours. One term or equivalent. Four credits. Prerequisites: Only open to Honours students in the final year of study, with permission of the department.

**SC/CHEM 4000 8.00 Research Project.** An original laboratory or theoretical project, supported by studies of the relevant scientific literature. Detailed guidelines are given in the departmental handbook. 12 tutorial hours. Two terms or equivalent. Eight credits. Prerequisites: Only open to Honours students in the final year of study, with permission of the department.

**SC/CHEM 4010 3.00 Introductory Quantum Chemistry.** The theory of electronic structure and bonding in molecules in terms of Schroedinger wave mechanics; Pauli exclusion principle; Slater determinants; Born-Oppenheimer separation; variation principle; methods of constructing electronic wave functions for molecules; Hartree-Fock and configuration interaction methods. Three lecture hours. First term. Three credits. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

**SC/CHEM 4021 3.00 Synthetic Organic Chemistry.** A course concentrating on strategies of synthesizing complex molecules, with emphasis on carbon-carbon bond-forming reactions, blocking groups, regioselectivity and stereochemical methods. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 3021 4.00.

**SC/CHEM 4023 3.00 Physical Organic Chemistry.** Advanced topics, including methods for determining mechanisms, the study of reactive intermediates (carbocations, carbanions, carbenes, carbon radicals), acid catalysis and other aspects of mechanistic organic chemistry. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 3021 4.00.

**SC/CHEM 4025 3.00 Organometallics.** Organic synthesis using main group metal-based reagents and transition metal-based catalysts, by surveying recent literature. One term. Three credits. Prerequisites: SC/CHEM 3021 4.00, SC/CHEM 3030 8.00 or SC/CHEM 3031 4.00.

**SC/CHEM 4030 3.00 Instrumental Methods in Inorganic Chemistry.** Theory and applications of instrumental methods for investigating the structure and properties of inorganic and organometallic compounds. Magnetic resonance techniques (NMR and ESR), ultraviolet-visible, infrared, Raman and resonance Raman spectroscopy are introduced and discussed. Three lecture hours. First term. Three credits. Prerequisite: SC/CHEM 3031 4.00.

**SC/CHEM 4031 3.00 Advanced Inorganic Chemistry.** (formerly SC/CHEM 4130 3.00 - before Summer 1998) Advanced topics in inorganic chemistry, including ligand field theory, magnetism in dilute and coupled spin systems, NMR of paramagnetic molecules, electron spin resonance spectroscopy, space groups and crystal structure determination, photoelectron and x-ray spectra of inorganic molecules and ions. Three lecture hours. Second term. Three credits. Prerequisite: SC/CHEM 3031 4.00. Degree credit exclusion: SC/CHEM 4130 3.00.

**SC/CHEM 4050 3.00 Bioanalytical Chemistry.** This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/BIOL 2020 4.00 or SC/BCHM 2020 4.00 and SC/BIOL 2021 4.00 or SC/BCHM 2021 4.00.

*Cross-listed to: SC/BCHM 4050 3.00 and SC/BIOL 4051 3.00 and SC/CHEM 4050 3.00*

**SC/CHEM 4051 3.00 Biological Chemistry.** Bio-organic and bio-inorganic topics: active sites in enzymes and metalloproteins, coenzymes; abiotic models; aromatic natural products, terpenoids and some alkaloid classes. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2020 6.00; SC/CHEM 2030 4.00 is strongly recommended.

*Cross-listed to: SC/BCHM 4051 3.00 and SC/CHEM 4051 3.00*

**SC/CHEM 4060 4.00 Chemistry of the Natural and Polluted Atmosphere.** A detailed study of the chemistry of atmospheric trace gases, including stratospheric ozone, tropospheric oxidants, photochemical smog and acid deposition. Computer simulation of chemical reaction mechanisms is used throughout the course. Three lecture hours, two computer laboratory hours. One term. Four credits. Prerequisites: SC/CHEM 3011 4.00; SC/CHEM 3060 3.00 or SC/EATS 3130 3.00.

**SC/CHEM 4061 4.00 Transport and Chemistry of Atmospheric Trace Gases.** A study of the processes that affect the composition of the atmosphere and the methods used to include these in numerical models. Included are sources, transport, deposition, photochemistry, biogeochemical cycles, one-dimensional computer models and analysis of atmospheric data sets. Three lecture hours, two computer laboratory hours. One term. Four credits. Prerequisites: SC/CHEM 3060 3.00 or SC/EATS 3130 3.00; AK/AS/SC/COSC 1540 3.00; AK/AS/SC/MATH 2270 3.00. Degree credit exclusion: SC/EATS 4170 4.00.

**SC/CHEM 4080 3.00 Advanced Analytical Separation Methods.** (formerly SC/CHEM 4200D 3.00 - before 2001-2002). Advanced theory and practice of high-resolution separation techniques, especially high-resolution chromatography and capillary electrophoresis, with emphasis on the practical application of advanced theories and the problem of optimizing separation procedures. Analytical procedures as integrated methods. Possibilities and limitations of interfacing sample injection, separation method and detection. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 3080 4.00. Degree credit exclusion: SC/CHEM 4200D 3.00.

**SC/CHEM 4090 3.00 Topics in Materials Sciences.** Exploring the chemistry behind novel materials relevant to electronics, alternative energy sources, life sciences and polymer sciences. One term. Three credits. Prerequisites: SC/CHEM 3010 4.00, SC/CHEM 3030 8.00 or SC/CHEM 3031 4.00.

**SC/CHEM 4091 3.00 Frontiers in Electrochemistry.** This course will present selected aspects surface electrochemistry, electrocatalysis and electroanalysis. It will introduce new methods and instrumentation employed to understand electrochemical processes at the molecular and atomic levels. This will include scanning probe methods (STM and AFM), IR spectroscopy and x-ray diffraction. Three lecture hours that will include demonstrations when appropriate (no lab required). One term. Three credits. Prerequisites or corequisites: SC/CHEM 3030 4.00; SC/CHEM 3080 4.00 or SC/CHEM 3120/3110 4.00. SC/CHEM 3011 4.00 and SC/CHEM 3031 4.00 are strongly recommended.

**SC/CHEM 4092 3.00 X-ray Crystallography.** Principles, practical details and computational methods of X-ray crystallographic structure determination. Students carry out an original structure determination from raw reflection data. One term. Three credits. Prerequisites: SC/CHEM 3030 8.00 or SC/CHEM 3031 4.00.

**SC/CHEM 4300 3.00 Selected Topics in Chemistry.** (formerly SC/CHEM 4060 3.00 - before Summer 1998) By special arrangement through the Chair of the chemistry department, a student may enrol in a reading course under the direction of a member of the chemistry faculty to study in a special area of chemistry. Regular meetings. One term. Three credits.

**SC/CHEM 4300 6.00 Selected Topics in Chemistry.** (formerly SC/CHEM 4060 6.00 - before Summer 1998) By special arrangement through the Chair of the chemistry department, a student may enrol in a reading course under the direction of a member of the chemistry faculty to study in a special area of chemistry. Regular meetings. Two terms. Six credits.

## Chinese – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/CH 1000 6.00 Elementary Modern Standard Chinese.** Introductory course for English speakers who have no knowledge of Chinese. Students are expected to learn to carry on simple everyday conversations in the national language and to read and write approximately 500 Chinese characters. Pattern drills are used primarily in addition to grammatical analysis. Note: Students whose native dialect is Cantonese are directed to AS/CH 3010 6.00.

*Language of Instruction: Chinese*

**AS/CH 2000 6.00 Intermediate Modern Standard Chinese.** Continues the work of AS/CH 1000 6.00 so that students can hold discussions on contemporary China and can read and write approximately 1100 characters. Prerequisite: AS/CH 1000 6.00.

*Language of Instruction: Chinese*

**AS/CH 2010 6.00 Chinese for Beginners with Background.** Presents three aspects of Modern Standard Chinese - pronunciation, grammar, writing system - lectures, drills, audio tapes and interactive computer programs. Pinyin (Chinese romanization) is used in teaching. Students learn approximately 1,000 characters by the end of the course. Prerequisite: Permission of the department.

*Language of Instruction: Chinese*

**AS/CH 2700 6.00 Introduction to Chinese Literature.** Surveys the many genres of Chinese literature from its origins to the present to show the evolution of the literary tradition and its interplay with history, philosophy and politics. Focus is on major works and how to discover their meaning.

*Language of Instruction: Chinese/English*

**AS/CH 2730 6.00 Modern Chinese Fiction.** A brief survey of popular traditional narrative and an examination of 20th-century stories and novels from the end of the Qing dynasty through the Republican era. This includes the beginning and the end of bourgeois fiction in China as well as the continuation of more popular traditions. Readings, discussions and term work are in English.

**AS/CH 3000 6.00 Advanced Modern Standard Chinese.** Reading, writing, discussion, use of dictionaries and translation practice. The student should, with the aid of dictionaries, be able to read and translate newspaper articles from the People's Republic, modern fiction and non-specialist articles. Prerequisite: AS/CH 2000 6.00 or AS/CH 2010 6.00.

*Language of Instruction: Chinese*

**AS/CH 3010 6.00 Modern Standard Chinese for Speakers of Cantonese or Other Dialects.** Training in the standard pronunciation, phonetic system and simplified script, and discussions of the debate on language reform and style as embodied in the classics of modern vernacular literature. Prerequisite: Permission of the department; not open to speakers of Mandarin.

*Language of Instruction: Chinese*

**AS/CH 3600 6.00 Lu Xun: Representative Works.** This course deals with the creative works of Lu Xun, China's leading 20th-century writer. It focuses on textual analysis of his short stories, prose poems and selected satirical essays. Modern Standard Chinese (Mandarin) is used in class. Prerequisites: AS/CH 3010 6.00 or AS/CH 3000 6.00 plus any of the 2000-level Chinese literature courses.

*Language of Instruction: Chinese*

**AS/CH 3710 6.00 Women Writers in Modern China (in translation).** A study of the fiction of the major women writers from the literary revolution of the early 1920s to the present, the development of themes, forms and styles seen in the context of modern Chinese literature and against the background of China's patriarchal tradition. Prerequisite: Any 2000-level Chinese literature course, or AS/HUMA 2930 9.00 or AS/SOSC 2180 9.00 or AK/AS/GL/WMST 2510 9.00.

*Language of Instruction: Chinese/English*

**AS/CH 3790 6.00 Contemporary Chinese Culture Through Literary Texts and Film.** Primarily concentrating on representative new wave written works and films, this course explores the relationship between ideology and art in Post-Modern China and stresses new literary/cinematic sensibilities in contemporary Chinese culture.

**AS/CH 4700 6.00 Tales of the Outside(rs).** This course examines the range of imaginative Chinese literature about the outside(rs) - foreign lands and foreign peoples (including the overseas Chinese communities).

## Classical Studies – Arts

**Program Office:**  
210 Vanier College, 416-736-5910

**Web Address:**  
<http://www.yorku.ca/classics/>

**Program Coordinator:**  
J. Edmondson, History/Humanities

**Affiliated Faculty:**  
R. Arthur, Humanities; L. Broadhurst, Humanities; M. Clark, Humanities; N. Denzey, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; P. Gray, Atkinson/Humanities; M. Herren, Atkinson/Humanities; S. Mason, Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; J. Rives, Humanities; P. Swarney, History/Humanities; J. Trevett, History

The Classical Studies Program offers a broad range of exciting courses in Greek and Roman history, Greek and Roman literature and culture, Greek and Roman art and architecture, Greek philosophy, and in Greek and Latin language. Students normally enter the program by taking AS/HUMA 1100 9.00 or AS/HUMA 1105 9.00 and/or AS/HIST 2100 6.00 and/or AS/LA 1000 6.00 or AS/GK 1000 6.00. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.) Students in classical studies are strongly advised to make Greek or Latin a component of their degree program, especially if they are even mildly contemplating graduate studies in classics or ancient history.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Classics – Arts

**Program Office:**  
210 Vanier College, 416-736-5910

**Web Address:**  
<http://www.yorku.ca/classics/>

**Program Coordinator:**  
J. Edmondson, History/Humanities

**Affiliated Faculty:**  
R. Arthur, Humanities; L. Broadhurst, Humanities; M. Clark, Humanities; N. Denzey, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; P. Gray, Atkinson/Humanities; M. Herren, Atkinson/Humanities; S. Mason, Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; J. Rives, Humanities; P. Swarney, History/Humanities; J. Trevett, History

The Classics Program offers a broad range of exciting courses in Greek and Roman history, Greek and Roman literature and culture, Greek and Roman art and architecture, Greek philosophy, and in Greek and Latin language. The degree program in classics focuses on Greek and Latin language and literature. Students normally enter the program by enrolling in classical studies are strongly advised to make Greek or Latin a AS/GK 1000 6.00 and/or AS/LA 1000 6.00, which are offered by the Department of Languages, Literatures and Linguistics.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Cognitive Science – Arts

**Program Office:**  
S428 Ross Building, 416-736-5113

**Web Address:**  
<http://www.yorku.ca/cogs/>

**Program Coordinator:**  
E. Thompson, Philosophy

**Affiliated Faculty:**  
S. Adler, Psychology; R. Allison, Computer Science; K. Andrews, Philosophy; M. Baljko, Computer Science; E. Bialystok, Psychology; M. Desrocher, Psychology; J. Elder, Psychology; R. Fink, Languages, Literatures and Linguistics; C. Green, Psychology; J. Hattiangadi, Philosophy; H. Jackman, Philosophy; M. Jenkin, Computer Science; D. Johnson, Philosophy; J.M. Johnson, Psychology; D. Jopling, Philosophy; Y. Lesperance, Computer Science; S. MacDonald, Atkinson/Psychology; J. Pelham, Philosophy; J. Rich, Psychology; P. Roosen-Runge, Computer Science; A. Russon, Glendon/ Psychology; S. Shanker, Atkinson/Philosophy; W. Stuerzlinger, Computer Science; E. Thompson, Philosophy

Cognitive science is the scientific study of the mind and its processes. What is especially exciting about cognitive science is its nature of interdisciplinary cooperation involving psychologists, philosophers, computer scientists, neuroscientists, anthropologists, biologists and linguists. Though researchers from each of these fields have long been studying the nature of thought, emotion, perception, memory, language and other aspects of cognition, cognitive science allows them to take advantage of the strengths and research in other disciplines. Different methodologies, intellectual histories and disciplinary divisions often isolate those with similar goals, and cognitive science aims to bring researchers back together. By approaching questions from a variety of perspectives, the cognitive scientist has a greater chance of finding answers to questions about cognition.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

**AS/COGS 3750 3.00 Foundations of Artificial Intelligence.** This course examines artificial intelligence (AI) as a framework for modeling and analyzing fundamental ideas about the nature of intelligence and cognition in general. Topics include the exploration of computer models for concepts such as remembering, learning, inference and affect. Prerequisite: At least six credits in philosophy, or permission of the instructor. Note: This course is not open to any student who has successfully completed or who is taking AK/AS/SC/COSC 3402 3.00, AK/

AS/SC/COSC 4401 3.00, or AK/AS/SC/COSC 4402 3.00. Note: Internet access is required for this course.

Cross-listed to: AS/COGS 3750 3.00 and AS/PHIL 3750 3.00

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## Colleges - Refer to Individual College

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### Communication Studies – Arts

**Program Office:**

3063 Technology Enhanced Learning Building, 416-736-5057

**Web Address:**

<http://www.yorku.ca/artscomn/>

**Program Coordinator:**

K. Dowler, Social Science

**Affiliated Faculty:**

R. Bowman, Fine Arts/Music; R. Coombe, Social Science; M-L. Craven, Social Science; B. Crow, Social Science; K. Dowler, Social Science, J. Durlak, Social Science; S. Feldman, Fine Arts/Film & Video; F. Fletcher, Environmental Studies/Political Science; D. Hogarth, Social Science; D. Kehoe, Social Science; P. Roosen-Runge, Computer Science; R. Schlesinger, Social Science; B. Seaton, Social Science; A. Siegel, Social Science; D. Skinner, Social Science

Communication studies is offered as an Honours Double Major Interdisciplinary BA program and as a Specialized Honours BA program. The Specialized Honours BA program is a delayed-entry program; admission to the program requires that students achieve a 6.0 (B) average in AS/SOSC 1310 9.00 and at least six other communication studies credits and a cumulative grade point average of at least 5.0 (C+).

The communication studies curriculum consists of four sub-fields that are considered the main themes of the program: interpersonal and organizational communication; critical technology studies; politics and policy; and media, culture and society. The emphasis of the program is academic rather than technical; the aim of the program is to produce graduates who have acquired skills in communications analysis and a synthesis of knowledge in the increasingly complex field of communications.

For specific program requirements and a list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

The program also offers a Specialized Honours BA in information technology and communication studies. For details, please consult the Faculty of Arts Programs of Study section of this Calendar.

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### Computer Science – Arts, Atkinson, Pure and Applied Science

**Department Office:**

1003 Computer Science and Engineering Building, 416-736-5053

**Undergraduate/Graduate Office:**

1003 Computer Science and Engineering Building, 416-736-5334

**Chair of the Department:**

P.H. Cribb

**Professors:**

E. Arjomandi, P.W. Dymond, M.R.M. Jenkin, G. Turlakis, J. Tsotsos

**Professor Emeritus:**

J.W.H. Liu

**Associate Professors:**

M. Aboelaze, R. Allison, J. Amanatides, A. Asif, J. Edmonds, J. Gryz, R. Hornsey, Y. Lesperance, S. MacKenzie, M. Mandelbaum, A. Mirzaian, J. Ostroff, M. Spetsakis, Z. Stachniak, W. Stuerzlinger, A. Toptsis, F. van Breugel, R.M. Wharton, R.P. Wildes, J. Xu

**Associate Professors Emeriti:**

J. Mason, J.M. McNamee, P.H. Roosen-Runge

**Assistant Professors:**

A. An, S. Datta, P. Godfrey, G.J. Gotshalks, H. Jiang, U. Nguyen, R. Paige, E. Ruppert, W. Stuerzlinger, V. Tzerpos, N. Vljajic, A. Wallis

**Senior Lecturers:**

P.H. Cribb, H. Roumani

**Lecturer:**

M. Baljko

Computer science is the study of processes involving the storage, transmission and transformation of information in the context of modern electronic technology. Both theoretical and applied areas of computer science are represented in the courses offered by the department. The introductory courses (two for majors, three for non-majors) are concerned largely with programming as the primary tool used for understanding and controlling computation. The higher-level courses deal with theoretical concerns, the practical design of hardware and software, and a variety of application areas.

For specific requirements of programs offered by this department, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar for BSc and BSc Honours programs and the Faculty of Arts Programs of Study section of this Calendar for BA and BA Honours programs. For degree programs offered through the Atkinson Faculty of Liberal and Professional Studies, see the Calendar of that Faculty.

### Courses in Computer Science

A supplemental calendar detailing courses and topics to be offered in the next year is available from the department office in March.

For the purpose of satisfying departmental degree requirements, the number of computer science credits taken outside the Department of Computer Science and Engineering may not exceed six credits in core areas (here defined to be 1000- and 2000-level computer science courses, 3000-level computer science courses satisfying the breadth requirement and, for Specialized Honours students, any required 3000- and 4000-level computer science courses) and 12 credits in total.

**Course numbering.** Computer science courses with 5 as the second digit of the course number may be used to satisfy Faculty degree requirements but do not count as computer science major credits. 3000- and 4000-level computer science courses are divided by number into four areas as follows: theory and numerical computation (second digit is 1), systems (second digit is 2), software development (second digit is 3) and applications (second digit is 4).

Courses in computer science have three class hours a week for one term (three credits - course numbers end in 3.00), unless otherwise indicated.

The Department of Computer Science and Engineering will not permit any student to take more than 12 computer science credits per term in the fall and winter terms and six computer science credits in the summer term. Students who work full-time are strongly advised to take no more than six credits in any term.

For prerequisite purposes, AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00 may be substituted in lieu of AK/AS/SC/MATH 1300 3.00; AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 in lieu of AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 2021 3.00 or AK/AS/SC/MATH 2221 3.00 in lieu of AS/SC/MATH 1025 3.00.

### General Prerequisites

All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 1030 3.00 with a grade of at least C+;
- AK/AS/SC/MATH 1019 3.00;

All 3000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 2011 3.00;
- one of AK/AS/SC/COSC 2001 3.00 or AK/AS/SC/COSC 2021 4.00 or AK/AS/SC/COSC 2031 3.00;
- a cumulative grade point average of 4.5 or better over all completed computer science courses;
- AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00;
- at least one of AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 1090 3.00.

All 4000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2011 3.00, AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2031 3.00;
- at least 12 credits at the 3000-level in computer science courses;
- a cumulative grade point average of 4.5 or better over all completed computer science courses;
- AK/AS/SC/MATH 1090 3.00.

*Note 1: All computer science Honours BA programs, except the Honours Minor BA program, require the successful completion of at least 30 credits which are neither computer science nor mathematics courses.*

*Note 2: To satisfy computer science degree requirements, AS/MATH 1000 3.00 or AS/MATH 1013 3.00 may be taken instead of AS/MATH 1300 3.00; AS/MATH 1010 3.00 or AS/MATH 1014 3.00 may be taken instead of AS/MATH 1310 3.00; AS/MATH 1021 3.00 or AS/MATH 2221 3.00 may be taken instead of AS/MATH 1025 3.00.*

**AK/AS/SC/COSC 1019 3.00 Discrete Mathematics for Computer Science.** Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big O-notation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours, as these are announced in each term. Prerequisites: AK/AS/SC/MATH 1190 3.00, or both of 12U advanced functions and introductory calculus and 12U geometry and discrete mathematics. Degree credit exclusions: AK/AS/SC/MATH 2320 3.00.

*Cross-listed to: AK/COSC 1019 3.00 and AS/COSC 1019 3.00 and SC/COSC 1019 3.00 and AK/MATH 1019 3.00 and AS/MATH 1019 3.00 and SC/MATH 1019 3.00*

**AK/AS/SC/COSC 1020 3.00 Introduction to Computer Science I.** Conceptual foundations of object-oriented programming, including data types, control structures, class library usage, encapsulation, inheritance and other abstractions; the software development process, specification and implementation, with emphasis on software engineering principles. Three lecture hours and weekly laboratory sessions. Three credits. Prerequisites: One of (1) - (4) below must be met: (1) (New high school curriculum): Advanced functions and introductory calculus, and geometry and discrete mathematics with minimum mathematics average of 75 per cent on the two courses, and no mathematics grade below 65 per cent. (2) (Old high school curriculum): OAC calculus and one other OAC in mathematics (normally finite mathematics or algebra and geometry) with an average grade of 75 per cent in all OAC mathematics and no grade less than 65 per cent. (3) Completion of 6.00 credits from York University mathematics courses (not including AK/MATH 1710 6.00 or courses with second digit 5) with a grade point average of 5.0 (C+) or better over these credits; (4) Completion of AK/MATH 1710 6.00, or 6.00 credits from York University mathematics courses whose second digit is 5, with an average grade point not below 7.0 (B+). Degree credit exclusions: AK/COSC 2200B 3.00, AK/COSC 2410 6.00, AK/COSC 2411 3.00, AK/AS/ITEC 1020 3.00, AK/AS/ITEC 1620 3.00.

*Cross-listed to: AK/COSC 1020 3.00 and AS/COSC 1020 3.00 and SC/COSC 1020 3.00*

**AK/AS/SC/COSC 1030 3.00 Introduction to Computer Science II.** This course builds on AK/AS/SC/COSC 1020 3.00 covering class implementation and system design in object-oriented programming, including composition, inheritance, polymorphism and exception handling. Other topics include recursion, searching and sorting and introductory data structures. Prerequisite: AK/AS/SC/COSC 1020 3.00 or AK/COSC 2411 3.00 or AK/AS/ITEC 1020 3.00. Degree credit exclusions: AK/COSC 2410 6.00, AK/COSC 2412 3.00, AK/AS/ITEC 1030 3.00, AK/AS/ITEC 2620 3.00.

*Cross-listed to: AK/COSC 1030 3.00 and AS/COSC 1030 3.00 and SC/COSC 1030 3.00*

**AK/AS/SC/COSC 1520 3.00 Introduction to Computer Use I.** An introduction to the use of computers focusing on concepts of computer technology and organization (hardware and software) and the use of applications such as spreadsheets, database and information retrieval tools for problem solving. The course requires extensive laboratory work. This course is designed for students who are not computer science majors.

Students who plan to major in computer science are advised to take AK/AS/SC/COSC 1020 3.00. Degree credit exclusions: AK/COSC 1200 3.00, AK/COSC 1210 3.00. This course is not open to any student who has passed or is taking AK/AS/SC/COSC 1020 3.00 or AK/COSC 2200B 3.00 or AK/COSC 2410 6.00 or AK/COSC 2411 3.00 or AK/AS/ITEC 1020 3.00.

*Cross-listed to: AK/COSC 1520 3.00 and AS/COSC 1520 3.00 and SC/COSC 1520 3.00*

**AK/AS/SC/COSC 1530 3.00 Introduction to Computer Use II.** Concepts of computer systems and technology - e.g. software engineering, algorithms, programming languages, theory of computation. Practical work focuses on problem solving using a high-level programming language. The course requires extensive laboratory work. This course is designed for students who are not computer science majors, but may be used as preparation by those who wish to major in computer science but lack programming background. Students who plan to major in computer science must also take AK/AS/SC/COSC 1020 3.00 and AK/AS/SC/COSC 1030 3.00. Degree credit exclusion: AK/AS/SC/COSC 1540 3.00. This course is not open to any student who has passed or is taking AK/AS/SC/COSC 1020 3.00 or AK/COSC 2200B 3.00 or AK/COSC 2410 6.00 or AK/COSC 2411 3.00 or AK/AS/ITEC 1020 3.00.

*Cross-listed to: AK/COSC 1530 3.00 and AS/COSC 1530 3.00 and SC/COSC 1530 3.00*

**AK/AS/SC/COSC 1540 3.00 Computer Use for the Natural Sciences.** Introduction to problem solving using computers - top down and modular design; implementation in a procedural programming language - control structures, data structures, subprograms; application to simple numerical methods, modelling and simulation in the sciences; use of library subprograms. Degree credit exclusion: AK/AS/SC/COSC 1530 3.00. This course is not open to any student who has passed or is taking AK/AS/SC/COSC 1020 3.00 or AK/COSC 2200B 3.00 or AK/COSC 2410 6.00 or AK/COSC 2411 3.00 or AK/AS/ITEC 1020 3.00.

*Cross-listed to: AK/COSC 1540 3.00 and AS/COSC 1540 3.00 and SC/COSC 1540 3.00*

## 2000-Level Courses

**General Prerequisites for Arts, Atkinson and Science students.** All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/COSC 1030 3.00 with a grade of at least C+;
- AK/AS/SC/MATH 1019 3.00.

**AK/AS/SC/COSC 2001 3.00 Introduction to the Theory of Computation.** Introduction to the theory of computing, including automata theory, formal languages and Turing machines; theoretical models and their applications in various fields of computer science. The emphasis is on practical applications of the theory and concepts rather than formal rigour. Prerequisites: General prerequisites. Degree credit exclusion: AK/COSC 3431 3.00.

*Cross-listed to: AK/COSC 2001 3.00 and AS/COSC 2001 3.00 and SC/COSC 2001 3.00*

**AK/AS/SC/COSC 2011 3.00 Fundamentals of Data Structures.** A study of fundamental data structures and their use in the efficient implementation of algorithms. Topics include abstract data types, lists, stacks, queues, trees and graphs. Prerequisites: General prerequisites. Degree credit exclusions: AK/COSC 3501 3.00, AK/AS/ITEC 2011 3.00.

*Cross-listed to: AK/COSC 2011 3.00 and AS/COSC 2011 3.00 and SC/COSC 2011 3.00*

**AK/AS/SC/COSC 2021 4.00 Computer Organization.** Introduction to computer organization and instruction set architecture, covering assembly language, machine language and encoding, addressing modes, single/multicycle datapaths (including functional units and controls), pipelining, memory segments and memory hierarchy. Three lectures hours and three laboratory hours per week. Four credits. Prerequisites: General prerequisites. Degree credit exclusions: AK/COSC 3411 3.00, AK/COSC 3412 3.00, AK/COSC 3460 3.00, AK/AS/ITEC 2021 3.00.

*Cross-listed to: AK/COSC 2021 4.00 and AS/COSC 2021 4.00 and SC/COSC 2021 4.00*

**AK/AS/SC/COSC 2031 3.00 Software Tools.** Tools commonly used in the software development process: the C language; shell programming; filters and pipes; version control systems and “make”; debugging and testing. Prerequisites: General prerequisites.

*Cross-listed to: AK/COSC 2031 3.00 and AS/COSC 2031 3.00 and SC/COSC 2031 3.00*

**SC/COSC 2501 1.00 Fortran and Scientific Computing.** Covers computer-base problem solving in a variety of scientific and engineering settings. Introduces the FORTRAN programming language and its interface with scientific libraries. Applications are drawn mainly from scientific areas such as numerical methods, processing experimental data, simulation and data visualization. Prerequisite: AK/AS/SC/COSC 1020 3.00 or AK/AS/SC/COSC 1530 3.00. Degree credit exclusion: AK/AS/SC/COSC 1540 3.00.

### 3000-Level Courses

**General Prerequisites for Arts, Atkinson and Science students.** Most 3000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines below:

- AK/AS/SC/COSC 2011 3.00;
- at least one of AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2031 3.00;
- a cumulative grade point average of 4.5 or better over all completed computer science courses;
- AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00;
- at least one of AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 1090 3.00.

**SC/COSC 3001 1.00 Organization and Management Seminar in Space and Communication Sciences.** A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Degree credit exclusion: AS/SC/COSC 3002 1.00.

*Cross-listed to: SC/COSC 3001 1.00 and SC/EATS 3001 1.00 and SC/PHYS 3001 1.00*

**AS/SC/COSC 3002 1.00 Organization and Management Seminar.** A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, project management, privacy and security, legal issues in computing. One lecture hour in alternate weeks. Two terms. One credit. Prerequisites: General prerequisites. Degree credit exclusions: SC/COSC 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00.

*Cross-listed to: AS/COSC 3002 1.00 and SC/COSC 3002 1.00*

**AK/AS/SC/COSC 3101 3.00 Design and Analysis of Algorithms.** Review of fundamental data structures. Analysis of algorithms: time and space complexity. Algorithm design paradigms: divide-and-conquer, exploring graphs, greedy methods, local search, dynamic programming, probabilistic algorithms, computational geometry. NP-complete problems. Prerequisites: General prerequisites, including AK/AS/SC MATH 1090 3.00 and AK/AS/SC/COSC 2001 3.00. Degree credit exclusion: AK/COSC 3432 3.00.

*Cross-listed to: AK/COSC 3101 3.00 and AS/COSC 3101 3.00 and SC/COSC 3101 3.00*

**AK/AS/SC/COSC 3121 3.00 Numerical Methods I.** An introductory course in computational linear algebra. Topics include simple error analysis, linear systems of equations, non-linear equations, linear least squares and interpolation. Prerequisites: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00;

one of AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/COSC 2031 3.00. Degree credit exclusion: AK/COSC 3511 3.00.

*Cross-listed to: AK/COSC 3121 3.00 and AS/COSC 3121 3.00 and SC/COSC 3121 3.00 and AS/MATH 3241 3.00 and SC/MATH 3241 3.00*

**AK/AS/SC/COSC 3122 3.00 Numerical Methods II.** Algorithms and computer methods for solving problems of differentiation, integration, systems of non-linear equations and matrix eigenvalues. Prerequisite: AS/SC/MATH 3241 3.00 or AK/AS/SC/AS/COSC 3121 3.00.

*Cross-listed to: AK/COSC 3122 3.00 and AS/COSC 3122 3.00 and SC/COSC 3122 3.00 and AS/MATH 3242 3.00 and SC/MATH 3242 3.00*

**AK/AS/SC/COSC 3201 4.00 Digital Logic Design.** Theory and design of logic circuits used in digital systems. This is an intermediate level course that uses a Hardware Design Language to illustrate modern design techniques and is supplemented by hardware laboratory exercise (two hours per week). Prerequisites: General prerequisites, including AK/AS/SC/COSC 2021 3.00. SC/PHYS 3150 3.00 is strongly recommended.

*Cross-listed to: AK/COSC 3201 4.00 and AS/COSC 3201 4.00 and SC/COSC 3201 4.00*

**AK/AS/SC/COSC 3211 3.00 Data Communication.** This course covers, in some detail, the first three layers in the OSI computer communication model. It concentrates on the data link and network layers. Examples of local area networks and wide area networks are presented in detail. Prerequisites: General prerequisites; including AK/AS/SC/MATH 2090 3.00 and AK/AS/SC/COSC 2021 3.00 or AK/AS/ITEC 2021 3.00. Degree credit exclusions: AK/AS/SC/COSC 3213 3.00, AK/COSC 3409A 3.00.

*Cross-listed to: AK/COSC 3211 3.00 and AS/COSC 3211 3.00 and SC/COSC 3211 3.00*

**AK/AS/SC/COSC 3213 3.00 Computer Networks I.** This course introduces the basics of communications and networking. Topics include transmission media; fundamental limits; protocols and hierarchies; the OSI model; encoding of data as signals; error and flow control; medium access; routing; internetworking; transport services; high-level applications. Prerequisites: General prerequisites. Degree credit exclusions: AK/AS/SC/COSC 3211 3.00, AK/AS/SC/COSC 3212 3.00, AK/COSC 3409A 3.00, AK/AS/ITEC 3210 3.00.

*Cross-listed to: AK/COSC 3213 3.00 and AS/COSC 3213 3.00 and SC/COSC 3213 3.00*

**AK/AS/SC/COSC 3215 4.00 Embedded Systems.** Introduction to the design of embedded systems using both hardware and software. Topics include microcontrollers; their architecture, and programming; design and implementation of embedded systems using field programmable gate arrays. Lectures (three hours per week), laboratory (two hours per week); four credits. Prerequisites: General prerequisites; AK/AS/SC COSC 3201 4.00.

*Cross-listed to: AK/COSC 3215 4.00 and AS/COSC 3215 4.00 and SC/COSC 3215 4.00*

**AK/AS/SC/COSC 3221 3.00 Operating System Fundamentals.** (formerly AK/AS/SC/COSC 3321 3.00 - before Summer 2000) Principles of operating systems. Concurrent processes, CPU scheduling, deadlocks, memory management, file systems, protection and security and case studies. Prerequisites: General prerequisites, including AK/AS/SC/COSC 2021 3.00 or AK/AS/ITEC 2021 3.00; AK/AS/SC/COSC 2031 3.00. Degree credit exclusion: AK/AS/SC/COSC 3321 3.00.

*Cross-listed to: AK/COSC 3221 3.00 and AS/COSC 3221 3.00 and SC/COSC 3221 3.00*

**AK/AS/SC/COSC 3301 3.00 Programming Language Fundamentals.** Formal syntax: Backus-Naur form and extensions, syntax diagrams, grammars and parsing; elements of formal language theory; type theory and data structures of algorithmic languages; control structures and their composition. Subprograms: argument-parameter binding mechanisms. Prerequisites: General prerequisites, including AK/AS/SC/COSC 2001 3.00. Degree credit exclusion: AK/COSC 3420 6.00.

*Cross-listed to: AK/COSC 3301 3.00 and AS/COSC 3301 3.00 and SC/COSC 3301 3.00*



**AK/AS/SC/COSC 3311 3.00 Software Design.** A study of design methods and their use in the correct implementation, maintenance and evolution of software systems. Topics include design, implementation, testing, documentation needs and standards, support tools. Students design and implement components of a software system. Prerequisites: General prerequisites; including AK/AS/SC/MATH 1090 3.00 and AK/AS/SC/COSC 2001 3.00; AK/AS/SC/COSC 2031 3.00.

*Cross-listed to: AK/COSC 3311 3.00 and AS/COSC 3311 3.00 and SC/COSC 3311 3.00*

**AK/AS/SC/COSC 3341 3.00 Introduction to Program Verification.** (formerly AK/AS/SC/COSC 3111 3.00 - before Summer 2000) Application of logic to programs; weakest precondition; semantics of a simple programming language; correctness; development of correctness proofs from specifications; application to software design; performance bounds; transformation and synthesis. Prerequisites: General prerequisites, including AK/AS/SC/MATH 1090 3.00. Degree credit exclusion: AK/AS/SC/COSC 3111 3.00.

*Cross-listed to: AK/COSC 3341 3.00 and AS/COSC 3341 3.00 and SC/COSC 3341 3.00*

**AK/AS/SC/COSC 3401 3.00 Functional and Logic Programming.** Students, who are familiar with the procedural and object-oriented approaches offered by Java and C, learn about and contrast functional programming (using a language like Standard ML) and logic programming (using the language Prolog). Prerequisites: General prerequisites, including AK/AS/SC/COSC 2031 3.00; AK/AS/SC MATH 1090 3.00.

*Cross-listed to: AK/COSC 3401 3.00 and AS/COSC 3401 3.00 and SC/COSC 3401 3.00*

**AK/AS/SC/COSC 3402 3.00 Introduction to Concepts of Artificial Intelligence.** The concept of artificial intelligence. Interpretation of learning and reasoning as computational processes; simulation using logic and inference rules; analysis of the structure of visual scenes; game playing by computer; natural language analysis and synthesis; domain-independent planning and problem solving. Prerequisites: AK/AS/SC/COSC 3401 3.00; AK/AS/SC/MATH 1090 3.00. Degree credit exclusion: AK/COSC 3551 3.00.

*Cross-listed to: AK/COSC 3402 3.00 and AS/COSC 3402 3.00 and SC/COSC 3402 3.00*

**AK/AS/SC/COSC 3408 3.00 Simulation of Discrete Systems.** Introduction to simulating discrete-event systems and queuing problems. Use of probability distributions and random number generation. Model building, testing, use and validation. Application to case studies. Prerequisites: General prerequisites; AK/AS/SC/MATH 2030 3.00 or AK/AS/SC/MATH 2560 3.00. Degree credit exclusions: AK/COSC 3451 3.00, AS/SC/MATH 4930B 3.00.

*Cross-listed to: AK/COSC 3408 3.00 and AS/COSC 3408 3.00 and SC/COSC 3408 3.00*

**AK/AS/SC/COSC 3421 3.00 Introduction to Database Systems.** Concepts, approaches and techniques in database management systems (DBMS). Logical model of relational databases. An introduction to relational database design. Other topics such as query languages, crash recovery and concurrency control. Prerequisite: General prerequisites. Degree credit exclusions: AS/SC/COSC 3412 3.00, AK/COSC 3503 3.00, AK/AS/ITEC 3220 3.00, AK/AS/ITEC 3421 3.00.

*Cross-listed to: AK/COSC 3421 3.00 and AS/COSC 3421 3.00 and SC/COSC 3421 3.00*

**AK/AS/SC/COSC 3451 3.00 Signals and Systems.** (formerly AK/AS/SC/COSC 4242 3.00 - before Summer 2001) An introduction to the mathematical background in signals and systems required for computer vision and robotics; signal and image processing: sampling, discrete Fourier transform, filtering; linear system theory; Kalman filtering; feedback. Prerequisites: General prerequisites. Degree credit exclusions: AK/AS/SC/COSC 4451 3.00, AK/AS/SC/COSC 4242 3.00, SC/EATS 4020 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4830 3.00, SC/PHYS 4060 3.00.

*Cross-listed to: AK/COSC 3451 3.00 and AS/COSC 3451 3.00 and SC/COSC 3451 3.00*

**AK/AS/SC/COSC 3461 3.00 User Interfaces.** This course introduces user interfaces and the tools and mechanisms to create and prototype them. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: General prerequisites. Degree credit exclusions: AK/AS/ITEC 3230 3.00, AK/AS/ITEC 3461 3.00. Not open to students who successfully completed AS/SC/COSC 4341 3.00 or AS/SC/COSC 4361 3.00 before Fall 1999.

*Cross-listed to: AK/COSC 3461 3.00 and AS/COSC 3461 3.00 and SC/COSC 3461 3.00*

**AK/AS/SC/COSC 3900 0.00 Internship Co-op Term.** Provides qualified students with the opportunity to work in the technology field as part of their Honours degree program. The Internship Co-op Office will coordinate placement of students with a specific internship position. Prerequisites: Successful completion of at least 12 computer science credits at the 3000 level including AK/AS/SC/COSC 3311 3.00 (Software Design) and an overall average of at least B in mathematics and computer science courses completed. To qualify, in the first instance, the student must be enrolled full-time in the computer science Honours program and attend all mandatory preparatory sessions as outlined by the Internship Co-op Office. Note: This course does not count for degree credit in any program. Registration in sections of AK/AS/SC/COSC 3900 0.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship co-op). Every student registered in the course will be assigned a faculty supervisor who will assess the student's performance during the internship.

*Cross-listed to: AK/COSC 3900 0.00 and AS/COSC 3900 0.00 and SC/COSC 3900 0.00*

#### 4000-Level Courses

**General Prerequisites for Arts, Atkinson and Science students.** All 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines below:

- AK/AS/SC/COSC 2001 3.00, AK/AS/SC/COSC 2011 3.00, AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2031 3.00;
- at least 12 credits in computer science at the 3000 level;
- a cumulative grade point average of 4.5 or better over all completed computer science courses;
- AK/AS/SC/MATH 1090 3.00.

**SC/COSC 4001 6.00 Space and Communication Sciences Workshop.** This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisites: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Degree credit exclusion: AK/AS/SC/COSC 4080 3.00.

*Cross-listed to: SC/COSC 4001 6.00 and SC/EATS 4001 6.00 and SC/PHYS 4001 6.00*

**AK/AS/SC/COSC 4080 3.00 Computer Science Project.** A project in computer science chosen in consultation with, and supervised by, a member of the department. Prerequisites: General prerequisites; permission of the course director. Normally restricted to students who have taken 36 credits in computer science. Degree credit exclusion: SC/COSC 4001 6.00.

*Cross-listed to: AK/COSC 4080 3.00 and AS/COSC 4080 3.00 and SC/COSC 4080 3.00*

**AK/AS/SC/COSC 4101 3.00 Advanced Data Structures.** Amortized and worst-case analysis of data structures. Data structuring paradigms: self-adjustment and persistence. Lists: self-adjustment with the move-to-front heuristic. Search trees: splay trees, finger search trees. Heaps: skew heaps, fibonacci heaps. Union-find trees. Link-and-cut trees.



Multidimensional data structures and dynamization. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3101 3.00.

*Cross-listed to: AK/COSC 4101 3.00 and AS/COSC 4101 3.00 and SC/COSC 4101 3.00*

**AK/AS/SC/COSC 4111 3.00 Automata and Computability.** Introduction to more advanced topics in theoretical foundations of computer science, including the study of formal languages and automata, formal models of computation, and computational complexity measures. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3101 3.00. Degree credit exclusion: AK/COSC 4021 3.00.

*Cross-listed to: AK/COSC 4111 3.00 and AS/COSC 4111 3.00 and SC/COSC 4111 3.00*

**AK/AS/SC/COSC 4115 3.00 Computational Complexity.** Study of time and space and other computational resources required for efficient solution of classes of computational problems, including P and NP, PSPACE. Proof techniques including diagonalization, simulation, reduction and completeness. Models of computation, nondeterminism, randomness. Intractability. Prerequisites: AK/AS/SC COSC 3101 3.00 and general prerequisites for fourth year.

*Cross-listed to: AK/COSC 4115 3.00 and AS/COSC 4115 3.00 and SC/COSC 4115 3.00*

**AK/AS/SC/COSC 4201 3.00 Computer Architecture.** The internal structure and design ideas embodied in many computers and the techniques for evaluating them. Fast arithmetic algorithms, memory system designs, pipeline techniques, input-output subsystems and parallel computing structures. Future trends in computer architecture. Prerequisites: General prerequisites; including AK/AS/SC/COSC 3201 3.00 and AK/AS/SC/COSC 3221 3.00.

*Cross-listed to: AK/COSC 4201 3.00 and AS/COSC 4201 3.00 and SC/COSC 4201 3.00*

**AK/AS/SC/COSC 4211 3.00 Performance Evaluation of Computer Systems.** This course introduces the concept of modelling a computer system, using queuing theory techniques and simulation techniques, then it examines the practical applications of these concepts in some case studies. These case studies are chosen to have a practical impact. Prerequisites: General prerequisites; including AK/AS/SC/MATH 2030 3.00; AK/AS/SC/COSC 3211 3.00 or AK/AS/SC/COSC 3213 3.00.

*Cross-listed to: AK/COSC 4211 3.00 and AS/COSC 4211 3.00 and SC/COSC 4211 3.00*

**AK/AS/SC/COSC 4213 3.00 Computer Networks II.** This course covers more advanced topics in networking and concentrates on higher-level protocols, security, network programming and applications. Prerequisite: General prerequisites, including AK/AS/SC/COSC 3212 3.00 or AK/AS/SC/COSC 3213 3.00.

*Cross-listed to: AK/COSC 4213 3.00 and AS/COSC 4213 3.00 and SC/COSC 4213 3.00*

**AK/AS/SC/COSC 4214 3.00 Digital Communications.** Introduces fundamental principles underlying design and analysis of digital communication systems. Develops mathematical/physical understanding from the information source through the transmitter, channel, receiver and information sink. Topics include baseband transmission, matched filtering, modulation, channel coding and spread spectrum. Three lecture hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 3213 3.00; AK/AS/SC/COSC 3451 3.00 or SC/EATS 4020 3.00 or SC/PHYS 4250 3.00; AK/AS/SC/MATH 2030 3.00.

*Cross-listed to: AK/COSC 4214 3.00 and AS/COSC 4214 3.00 and SC/COSC 4214 3.00*

**AK/AS/SC/COSC 4221 3.00 Operating System Design.** (formerly AK/AS/SC/COSC 4321 3.00 - before Summer 2001) An operating system has four major components: process management, input/output, memory management, file system. This project-oriented course puts OS principles into action: design and implementation of components of an OS, interaction with existing system software (using C under Unix). Prerequisites: General prerequisites, including AK/AS/SC/COSC 3221 3.00. Degree credit exclusion: AK/AS/SC/COSC 4321 3.00.

*Cross-listed to: AK/COSC 4221 3.00 and AS/COSC 4221 3.00 and SC/COSC 4221 3.00*

**AK/AS/SC/COSC 4301 3.00 Programming Language Design.** Advanced features of algorithmic languages: modules (packages), exceptions and tasks. A survey of non-algorithmic languages: object-oriented languages, logic programming languages. Introduction to formal semantics. Recent developments in programming language design. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3301 3.00.

*Cross-listed to: AK/COSC 4301 3.00 and AS/COSC 4301 3.00 and SC/COSC 4301 3.00*

**AK/AS/SC/COSC 4302 3.00 Compilers and Interpreters.** Principles and design techniques for compilers and interpreters. Compiler organization, compiler writing tools, scanning, parsing, semantic analysis, run-time storage organization, memory management, code generation and optimization. Students implement a substantial portion of a compiler in a project. Prerequisites: General prerequisites; AK/AS/SC/COSC 3301 3.00 is recommended.

*Cross-listed to: AK/COSC 4302 3.00 and AS/COSC 4302 3.00 and SC/COSC 4302 3.00*

**AK/AS/SC/COSC 4311 3.00 System Development.** A study of concurrency and communication in system development. Specification, design and implementation of computer systems which continuously interact with other systems. Topics may include object-oriented modelling, formal specification languages, CASE tools. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3221 3.00 or AK/AS/SC/COSC 3311 3.00.

*Cross-listed to: AK/COSC 4311 3.00 and AS/COSC 4311 3.00 and SC/COSC 4311 3.00*

**AK/AS/SC/COSC 4312 3.00 Software Engineering Requirements.** This course deals with the elicitation, specification and analysis of software requirements and provides a critical description of available methods and tools, and practical exercises on applying these methods and tools to realistic problems. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3311 3.00.

*Cross-listed to: AK/COSC 4312 3.00 and AS/COSC 4312 3.00 and SC/COSC 4312 3.00*

**AK/AS/SC/COSC 4313 3.00 Software Engineering Testing.** An introduction to systematic methods of testing and verification, covering a range of static and dynamic techniques and their use within the development process; emphasizes the view that design should be carried out with verification in mind to achieve overall project goals. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites, including AK/AS/SC COSC 3311 3.00.

*Cross-listed to: AK/COSC 4313 3.00 and AS/COSC 4313 3.00 and SC/COSC 4313 3.00*

**AK/AS/SC/COSC 4351 3.00 Real-Time Systems Theory.** Specification and verification techniques for real-time systems with many interacting components. Formal design of real-time systems using (a) programming languages with unambiguous semantics of time-related behaviour and (b) scheduling algorithms. Prerequisites: General prerequisites; including one of AK/AS/SC/COSC 3221 3.00, AK/AS/SC/COSC 3311 3.00, AK/AS/SC/COSC 3341 3.00.

*Cross-listed to: AK/COSC 4351 3.00 and AS/COSC 4351 3.00 and SC/COSC 4351 3.00*

**AK/AS/SC/COSC 4352 3.00 Real-Time Systems Practice.** Introduction to the correct use and applications of real-time programming languages. Examples of real-time programming languages are studied in detail and applied to the solution of typical real-time programming problems (e.g. communication networks, avionic systems and process control). Prerequisites: General prerequisites; including one of AK/AS/SC/COSC 3221 3.00, AK/AS/SC/COSC 3301 3.00, AK/AS/SC/COSC 3311 3.00.

*Cross-listed to: AK/COSC 4352 3.00 and AS/COSC 4352 3.00 and SC/COSC 4352 3.00*

**AK/AS/SC/COSC 4401 3.00 Artificial Intelligence.** Introduction to the main ideas of current machine learning research: induction, abduction, deduction; learning from examples and formal models, Bayes' rule, Solomonoff's idea, Gold paradigm, Valiant model of learning, Rissanen's minimum description length principle; distribution free and unsupervised learning. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3402 3.00.

*Cross-listed to: AK/COSC 4401 3.00 and AS/COSC 4401 3.00 and SC/COSC 4401 3.00*

**AK/AS/SC/COSC 4402 3.00 Logic Programming.** This course is an introduction to fundamental concepts of logic programming and logic programming languages. In the course, the logic programming language PROLOG is discussed and programming techniques and applications are studied. Prerequisites: General prerequisites; including AK/AS/SC/COSC 3401 3.00 and one of AK/AS/SC/COSC 3101 3.00, AK/AS/SC/COSC 3341 3.00.

*Cross-listed to: AK/COSC 4402 3.00 and AS/COSC 4402 3.00 and SC/COSC 4402 3.00*

**AK/AS/SC/COSC 4411 3.00 Database Management Systems.** A study of principles of database management systems. A thorough analysis of theory of normal, relational algebra and calculus and query languages based on these concepts. Other topics: security and integrity issues, concurrency control, distributed systems, query optimization. Prerequisites: General prerequisites; including one of AK/AS/SC/COSC 3421 3.00, AK/AS/ITEC 3421 3.00.

*Cross-listed to: AK/COSC 4411 3.00 and AS/COSC 4411 3.00 and SC/COSC 4411 3.00*

**AK/AS/SC/COSC 4412 3.00 Data Mining.** This course introduces and presents basic concepts of data mining, data mining techniques, models and applications. Topics include association rule mining, classification models, sequential pattern mining and clustering. Prerequisites: General prerequisites for 4000-level courses, including AK/AS/SC COSC 3421 3.00 and one of AK/AS/SC MATH 2030 3.00 or AK/AS/SC MATH 1131 3.00.

*Cross-listed to: AK/COSC 4412 3.00 and AS/COSC 4412 3.00 and SC/COSC 4412 3.00*

**AK/AS/SC/COSC 4413 3.00 Building E-Commerce Systems.** Technological infrastructure for electronic commerce on the Internet. Terminology and architectures. Security and cryptography. Content presentation. Web protocols. Adaptive, intelligent agents and data mining. Vertical applications. Prerequisites: General prerequisites; including AK/AS/SC/COSC 3212 3.00 or AK/AS/SC/COSC 3213 3.00, AK/AS/SC/COSC 3221 3.00 or AK/AS/SC/COSC 3421 3.00. Degree credit exclusion: AK/AS/ITEC 4020 3.00.

*Cross-listed to: AK/COSC 4413 3.00 and AS/COSC 4413 3.00 and SC/COSC 4413 3.00*

**AK/AS/SC/COSC 4421 3.00 Introduction to Robotics.** An introduction to robot arms and autonomous vehicles. The course covers control and manipulator theory, robot sensors and navigation. Prerequisite: AS/SC/MATH 1025 3.00. For computer science majors: General prerequisites for 4000-level computer science courses. For engineering or space and communication science majors: AK/AS/SC/COSC 2011 3.00; AK/AS/SC/COSC 2031 3.00; corequisite: SC/ENG 4000 6.00.

*Cross-listed to: AK/COSC 4421 3.00 and AS/COSC 4421 3.00 and SC/COSC 4421 3.00*

**AK/AS/SC/COSC 4422 3.00 Computer Vision.** An introductory course in computer vision: high- and low-level vision systems, the measurement and interpretation of visual data, static and dynamic scene analysis. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3121 3.00 or AS/SC/MATH 3241 3.00.

*Cross-listed to: AK/COSC 4422 3.00 and AS/COSC 4422 3.00 and SC/COSC 4422 3.00*

**AK/AS/SC/COSC 4431 3.00 Computer Graphics.** (formerly AK/AS/SC/COSC 4331 3.00 - before Summer 2001) Algorithms for the creation, manipulation and display of objects in an interactive graphical

environment. Prerequisites: General prerequisites; AS/SC/MATH 1025 3.00. Degree credit exclusion: AK/AS/SC/COSC 4331 3.00.

*Cross-listed to: AK/COSC 4431 3.00 and AS/COSC 4431 3.00 and SC/COSC 4431 3.00*

**AK/AS/SC/COSC 4441 3.00 Human-Computer Interaction.** (formerly AK/AS/SC/COSC 4341 3.00 - before Summer 2001) This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Both design and evaluation are emphasized. Prerequisites: General prerequisites; AK/AS/SC/COSC 3461 3.00. Degree credit exclusion: AK/AS/SC/COSC 4341 3.00.

*Cross-listed to: AK/COSC 4441 3.00 and AS/COSC 4441 3.00 and SC/COSC 4441 3.00*

**AK/AS/SC/COSC 4461 3.00 Hypermedia and Multimedia Technology.** (formerly AK/AS/SC/COSC 4361 3.00 - before Summer 2001) Design and application of computer systems which provide information resources for learning, online-help, conceptual exploration, visualization and entertainment; e.g. hypertext/hypermedia, networked information-servers, systems for collaborative work and virtual reality. One or two topics are discussed in depth using current research literature. Normally offered in alternate years. Prerequisites: General prerequisites, including AK/AS/SC/COSC 3461 3.00 or AK/AS/ITEC 3461 3.00. Degree credit exclusion: AK/AS/SC/COSC 4361 3.00.

*Cross-listed to: AK/COSC 4461 3.00 and AS/COSC 4461 3.00 and SC/COSC 4461 3.00*

**AK/AS/SC/COSC 4471 3.00 Introduction to Virtual Reality.** Introduction to the basic principles of virtual reality and its applications. The necessary hardware and software components of interactive 3D systems as well as human factors are discussed. The material is reinforced by practical assignments and projects. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites for 4000-level computer science courses, or SC/ENG 4000 6.00 taken as a corequisite; and AK/AS/SC/COSC 3321 3.00, AK/AS/SC/COSC 3311 3.00, AK/AS/SC/MATH 1025 3.00.

*Cross-listed to: AK/COSC 4471 3.00 and AS/COSC 4471 3.00 and SC/COSC 4471 3.00*

## Computer Science in Liberal Arts – Glendon

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**Assistant Professor/Professeur Adjoint :**

T. Cao-Huu

## Courses in Computer Science in Liberal Arts

*Note: GL/CSLA 1620 3.00 and GL/CSLA 1630 3.00 are prerequisites for all computer science courses except GL/CSLA 1650 3.00, GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1960 3.00 and GL/CSLA 1970 3.00. Students intending to concentrate in computer science should normally take GL/CSLA 1620 3.00 in their first year. Students who have taken GL/CSLA 1620 3.00 may not take GL/CSLA 1960 3.00 or GL/CSLA 1970 3.00.*

*All mathematics requirements must be completed before enrolling in 3000- and 4000-level courses.*

*N.B. : GL/CSLA 1620 3.00 et GL/CSLA 1630 3.00 sont des cours préalables obligatoires pour tous les cours d'Informatique, sauf pour les cours, GL/CSLA 1650 3.00, GL/CSLA 1925 3.00, GL/CSLA 1927 3.00, GL/CSLA 1960 3.00 et GL/CSLA 1970 3.00. Les étudiants qui ont l'intention de se spécialiser en informatique devraient normalement suivre, durant leur première année, GL/CSLA 1620 3.00. Les étudiants qui ont*

déjà suivi GL/CSLA 2960 3.00 ne peuvent pas suivre GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/CSLA 1925 3.00 ou GL/CSLA 1927 3.00.

Toutes les exigences en mathématiques doivent être complétées avant de s'inscrire dans des cours au niveau 3000 ou 4000.

**GL/CSLA 1620 3.00 Object-Based Programming.** This is a first course on problem solving and algorithm development using Java. It introduces structured programming techniques using primitive data types and APIs to build and implement objects. This course also introduces the object-oriented design of applications using existing classes. Degree credit exclusion: GL/COSC/MODR/ITEC 2960 3.00. Course equivalency: AK/AS/ITEC 1620 3.00.

*Cross-listed to: GL/CSLA 1620 3.00 and GL/ITEC 1620 3.00*

**GL/CSLA 1620 3.00 Programmation par objets I.** Ce premier cours sur la résolution de problèmes et la réalisation d'algorithmes à l'aide de Java introduit des techniques de programmation structurées à l'aide de types de données primitives et d'IPA pour construire et utiliser des objets. Ce cours introduit aussi la réalisation d'applications par objets à l'aide de classes existantes. Cours incompatible: GL/COSC/MODR 2960 6.00, GL/COSC/MODR/ITEC 2960 3.00. Équivalence de cours : AK/AS/ITEC 1620 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1620 3.00 and GL/ITEC 1620 3.00*

**GL/CSLA 1630 3.00 Object-Oriented Programming.** This course introduces class implementation either from scratch or by extending an existing class. Inheritance and polymorphism are discussed in detail. Focus on user-interface classes. Object-oriented design (with UML) using existing or newly created classes is further discussed. Prerequisite: GL/CSLA 1620 3.00. Degree credit exclusion: GL/COSC/MODR/ITEC 2970 3.00. Course equivalency: AK/AS/ITEC 1630 3.00.

*Cross-listed to: GL/CSLA 1630 3.00 and GL/ITEC 1630 3.00*

**GL/CSLA 1630 3.00 Programmation par objets II.** Ce cours introduit la mise en application de classes, soit en partant des bases, soit en élargissant des classes existantes. Cette mise en application permet une étude approfondie de l'héritage et du polymorphisme et aussi de la réalisation par objets (en UML) à l'aide de classes existantes ou nouvellement créées. Condition préalable : GL/CSLA/ITEC 1620 3.00. Cours incompatibles : GL/COSC/MODR 2970 6.00 et GL/COSC/ITEC/MODR 2970 3.00. Équivalence de cours : AK/AS/ITEC 1630 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1630 3.00 and GL/ITEC 1630 3.00*

**GL/CSLA 1650 3.00 Elements of Discrete Mathematics.** The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Degree credit exclusions: GL/MATH 1630 3.00 and GL/MATH 1640 3.00.

*Cross-listed to: GL/CSLA 1650 3.00 and GL/MATH 1650 3.00 and GL/MODR 1650 3.00*

**GL/CSLA 1925 3.00 The Elements of Logic for Computer Science.** This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/CSLA 1925 3.00 Éléments de logique pour l'informatique.** Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatible: GL/COSC/MODR 2900 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/CSLA 1927 3.00 Mathematical Structures for Computer Science.**

This course is designed to introduce and analyze some of discrete mathematical topics related to computer science. The subjects covered include sets, relations, recursive relations, mathematical induction, congruence, groups, graphs and trees, Boolean algebra, and complexity of algorithms and big Oh-notation. Prerequisite: GL/ITEC/CSLA/MODR 1925 3.00 or GL/MATH 1650 3.00. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1927 3.00 and GL/ITEC 1927 3.00 and GL/MODR 1927 3.00*

**GL/CSLA 1960 3.00 Introduction to Computer Usage I.** An

introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Degree credit exclusion: GL/COSC/MODR/SOSC 1960 6.00.

*Cross-listed to: GL/CSLA 1960 3.00 and GL/MODR 1960 3.00 and GL/SOSC 1960 3.00*

**GL/CSLA 1960 3.00 Introduction à l'application des ordinateurs I.**

Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionnelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatible : GL/COSC/MODR/SOSC 1960 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1960 3.00 and GL/MODR 1960 3.00 and GL/SOSC 1960 3.00*

**GL/CSLA 1970 3.00 Introduction to Computer Usage II.** Topics

studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/CSLA 1960 3.00. Degree credit exclusion: GL/COSC/MODR/SOSC 1960 6.00.

*Cross-listed to: GL/CSLA 1970 3.00 and GL/MODR 1970 3.00 and GL/SOSC 1970 3.00*

**GL/CSLA 1970 3.00 Introduction à l'application des ordinateurs II.**

Ce cours introduit le développement de systèmes d'information et la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1970 3.00 and GL/MODR 1970 3.00 and GL/SOSC 1970 3.00*

**GL/CSLA 2001 3.00 Introduction to Theory of Computation.**

Introduction to the theory of computing, including automata theory, formal languages and Turing machines, theoretical models and their applications. (Same as AK/AS/SC/COSC 2001 3.00) Corequisites: GL/CSLA/ITEC 1927 3.00. Degree credit exclusion: GL/COSC 3212 3.00.

**GL/CSLA 2001 3.00 Introduction à la théorie de la computation.**

Introduction à la théorie de la computation, incluant : théorie des automates, langages formels et machines de Turing; modèles théoriques et leurs applications. (Identique à AK/AS/SC/COSC 2001 3.00) Conditions concomitantes : GL/CSLA/ITEC 1927 3.00. Cours incompatible : GL/COSC 3212 3.00.

*Language of Instruction: French*

**GL/CSLA 2010 3.00 Analyse et conception des systèmes**

**d'information.** Parmi les sujets abordés dans ce cours citons : système d'information d'organisation et système d'information informatisé, les

différents types de systèmes d'information, le développement en cascade : le développement rapide et le prototypage, le développement orienté objet, modélisation des données, et modélisation des traitements. Conditions préalables : GL/ITEC 1010 3.00 et GL/ITEC 1011 3.00 pour ITEC. Condition concomitante : GL/CSLA 1620 3.00 pour CSLA. Cours incompatible : GL/COSC 3500 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 2010 3.00 and GL/ITEC 2010 3.00*

**GL/CSLA 2620 3.00 Fundamentals of Data Structures.** This course presents elementary abstract data structures: stacks, lists and queues, and associated algorithms. It also introduces the files, data structure for external data storage and different file structures: sequential, index sequential and hashes (direct access files). Prerequisite: GL/CSLA 1630 3.00. Course equivalency: AK/AS/ITEC 2620 3.00. Degree credit exclusion: GL/COSC 3400 6.00 and GL/COSC 3400 3.00.

*Cross-listed to: GL/CSLA 2620 3.00 and GL/ITEC 2620 3.00*

**GL/CSLA 2620 3.00 Principes fondamentaux des structures de données.** Ce cours présente des structures de données abstraites élémentaires : piles, queues et listes et les algorithmes associés. Il présente aussi une introduction aux fichiers, structures de données pour le stockage externe et leur organisation : séquentiel, séquentiel-indexé et fichiers à accès direct. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3400 6.00 et GL/COSC 3400 3.00. Équivalence de cours : AK/AS/ITEC 2620 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 2620 3.00 and GL/ITEC 2620 3.00*

**GL/CSLA 3210 6.00 Data Processing.**

**GL/CSLA 3215 3.00 Introduction à l'analyse des algorithmes.** Dans la première partie du cours on introduit les concepts fondamentaux de l'analyse d'algorithmes (les types de problèmes, les modèles d'algorithme et les moyens de définir et d'évaluer la complexité de coûts (moyen, meilleur, pire) ainsi que les techniques d'estimation (bornes supérieures et inférieures) sont présentés. Dans la seconde partie du cours, on applique ces techniques aux trois classes d'algorithmes : recherche, sélection, et sondage. Des algorithmes variés seront analysés et comparés dans différents modèles. Le cours va souligner l'application des concepts étudiés au moyen d'un grand nombre d'exemples et de deux travaux pratiques.

*Language of Instruction: French*

**GL/CSLA 3411 3.00 Advanced Data Structures.** This course presents advanced abstract structures: trees, search trees, sets, graphs, heaps and their implementation using object oriented programming language. Abstract data structures for external data storage will be correspondingly deepened. Prerequisites: GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, GL/CSLA 2620 3.00. Degree credit exclusion: GL/COSC 3410 3.00.

**GL/CSLA 3411 3.00 Cours avancé de structures de données.** Ce cours présente des structures de données abstraites avancées: arborescences, arborescences de recherche, ensembles, graphes, tas (monceaux), et leur mise en application utilisant un langage orienté objet. Les structures de données abstraites pour le stockage externe seront corrélativement approfondies. Conditions préalables : GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, GL/CSLA 2620 3.00. Cours incompatible : GL/COSC 3410 3.00.

*Language of Instruction: French*

**GL/CSLA 3461 3.00 Human-Computer Interaction.** This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Equivalent courses: AK/AS/SC/COSC 3461 3.00. Prerequisite: GL/COSC/ITEC 3400 3.00.

*Cross-listed to: GL/CSLA 3461 3.00 and GL/ITEC 3461 3.00*

**GL/CSLA 3510 3.00 Genie des logiciels.** Validation des étapes du cycle de vie du logiciel. Gestion de projet. Estimation des coûts. Stratégies

de conception, codage, test et maintenance. Techniques de vérification de programmes. Condition préalable : GL/CSLA 3500 3.00. Cours incompatible : GL/COSC 3500 6.00.

*Language of Instruction: French*

**GL/CSLA 3610 3.00 Computer Organization.** This course reviews the fundamental structures in modern processor design. Topics will include computer organization, instruction set design, memory system design and pipelining. Emphasis will be on a quantitative evaluation of design alternatives and an understanding of timing issues. There will be experimentation with LabVIEW (Laboratory Virtual Instrument Engineering Workbench), a graphical programming language for virtual instrumentation and simulation. Prerequisite: GL/CSLA/ITEC 1630 3.00. Degree credit exclusion: GL/COSC 3800 3.00.

*Cross-listed to: GL/CSLA 3610 3.00 and GL/ITEC 3610 3.00*

**GL/CSLA 3610 3.00 L'architecture des ordinateurs.** Ce cours présente une revue des composantes fondamentales dans la conception des processeurs modernes. Les sujets inclus sont l'organisation de l'ordinateur, la conception des commandes, la conception de la mémoire et pipeline d'exécution, avec insistance sur l'évaluation quantitative de la conception et d'autres alternatives et compréhension des problèmes de synchronisation. Il y aura une expérimentation avec LabVIEW (Laboratory Virtual Instrument Engineering Workbench), un logiciel de développement d'applications d'instrumentation et de simulation. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3800 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3610 3.00 and GL/ITEC 3610 3.00*

**GL/CSLA 3620 3.00 DataBase Management Systems I.** The course presents some models for the DataBase Management Systems (DBMS). IT concerns the study of the representation of the reality using the entity-relation model, and the relational DataBase Management System and its normalization. The course includes also an introduction to the SQL, a data definition, data manipulation and data control language, currently used in a relational database. Prerequisite: GL/CSLA 3411 3.00. Degree credit exclusion: GL/COSC 4510 3.00.

*Cross-listed to: GL/CSLA 3620 3.00 and GL/ITEC 3620 3.00*

**GL/CSLA 3620 3.00 Systèmes de gestion de bases de données.** Ce cours présente différents modèles pour les systèmes de gestion de base de données (SGBD). On étudie la modélisation de la réalité utilisant le modèle entité - relation, le système de gestion de base de données relationnelle et sa normalisation. Le cours comprend aussi une introduction au SQL, langage de définition, manipulation et contrôle de données dans une base de données relationnelle. Condition préalable : GL/CSLA 3411 3.00. Cours incompatible : GL/COSC 4510 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3620 3.00 and GL/ITEC 3620 3.00*

**GL/CSLA 3635 3.00 Computer Graphics.** This course introduces many important data structures and algorithms to present data visually on a computer in order to provide background to write computer graphics applications. The first half of the course will cover two dimensional computer graphics, raster operations, imaging methods, and user interface design and construction. The second half will include topics related to the three-dimensional computer graphics, such as representation, illumination, shading, visibility determination, rendering and animation. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course equivalency: SC/COSC 4331 3.00.

*Cross-listed to: GL/CSLA 3635 3.00 and GL/ITEC 3635 3.00*

**GL/CSLA 3635 3.00 Graphisme par ordinateur.** Ce cours introduit de multiples structures de données et algorithmes essentiels à la représentation graphique de données sur ordinateur. L'objectif est de fournir suffisamment de bases pour écrire des logiciels d'applications graphiques. La première moitié du cours couvrira les applications graphiques à deux dimensions, les opérations "raster", les méthodes pour l'imagerie, ainsi que la conception et l'élaboration des interfaces utilisateur. La seconde partie inclura les sujets relatifs aux applications graphiques à trois dimensions, comprenant les techniques de

représentation, d'éclairage, de traitement des ombres, de détermination des parties visibles, d'élaboration du rendu final, et d'animation. Condition préalable : GL/CSLA 2620 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3635 3.00 and GL/ITEC 3635 3.00*

**GL/CSLA 3640 3.00 Computer Hardware.** This course studies the design, structure and operation of digital computers. Topics include logic circuits and digital electronics, computer arithmetic, and machine language programming. Consideration of the design interactions between hardware and software system. Prerequisite: GL/CSLA/ITEC 3610 3.00.

*Cross-listed to: GL/CSLA 3640 3.00 and GL/ITEC 3640 3.00*

**GL/CSLA 3640 3.00 Le Matériel Informatique.** Ce cours traite de la conception des composantes et de l'utilisation des ordinateurs numériques. Les sujets sont circuits logiques et électronique digitale, logique de Boole, programmation et interaction entre le matériel et le logiciel. Condition préalable : GL/CSLA 3610 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3640 3.00 and GL/ITEC 3640 3.00*

**GL/CSLA 3710 3.00 Advanced and Practical Aspects of C/C++ and UNIX/LINUX.** The purpose of the course is to present to the students an introduction to UNIX/LINUX operating system, programming in C/C++, and practical software design in the UNIX/LINUX environment using the software tools available under this system. Prerequisite: GL/CSLA/ITEC 1630 3.00. Degree credit exclusion: GL/COSC 3710 6.00.

**GL/CSLA 3710 3.00 Aspects avancés et pratiques de C/C++ et UNIX/LINUX.** L'objectif de ce cours est de familiariser les étudiants avec le système d'exploitation UNIX/LINUX, la programmation en C/C++, ainsi qu'avec les pratiques courantes de conception de logiciel dans l'environnement UNIX/LINUX en utilisant les outils de conception de logiciel disponibles dans ce système. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3710 6.00.

*Language of Instruction: French*

**GL/CSLA 3720 3.00 Object Oriented Programming.** The course introduces object-oriented program design using, creating and extending hierarchies of program objects. Programming will be done in C++ and/or Objective C. Prerequisite: GL/CSLA 3410 3.00. Degree credit exclusion: GL/COSC 3710 6.00.

**GL/CSLA 3830 3.00 Operating Systems.** A discussion of the principles underlying the design of operating systems. Topics covered include the history of operating systems, user interfaces, memory management, process scheduling, file systems, concurrent processing, multiple processors and networks. Other topics addressed include; measuring system performance and assessing system security. Examples will be drawn from commonly used operating systems such as UNIX, MS-DOS and VMS. Prerequisite: GL/CSLA 3411 3.00 and GL/CSLA 3610 3.00. Degree credit exclusion: GL/COSC 4810 6.00(EF.)

**GL/CSLA 3830 3.00 Les systèmes d'exploitation.** Études des principes qui sous-tendent les systèmes d'exploitation. Histoire des systèmes d'exploitation; les interfaces usager, la gestion de la mémoire, l'ordonnement des processus, les systèmes de fichiers, les processus concurrents, les multi-processeurs, les réseaux. Autres sujets possibles - les mesures de performance du système, l'évaluation de la sécurité des systèmes d'exploitations couramment utilisés tels que UNIX, MS-DOS et VMS. Condition préalable : GL/CSLA 2620 3.00 et GL/CSLA 3610 3.00.

*Language of Instruction: French*

**GL/CSLA 4100 3.00 Directed Readings in Computer Science.** Students at the third and fourth year of their studies who are specializing in computer science may do independent study under the direction of a member of the department and with the approval of the Chair of the department. To this end, he/she must submit to the Chair of the department, a detailed description of study and the evaluation criteria which have been previously approved by the faculty member who has agreed to supervise the course work. Prerequisite: GL/CSLA 1630 3.00.

**GL/CSLA 4100 6.00 Directed Readings.** Students at the third and fourth year of their studies who are specializing in computer science may do independent study under the direction of a member of the department and with the approval of the Chair of the department. To this end, he/she must submit to the Chair of the department, a detailed description of study and the evaluation criteria which have been previously approved by the faculty member who has agreed to supervise the course work. Prerequisite: GL/CSLA 1630 3.00.

**GL/CSLA 4200 3.00 La logique floue pour les affaires, la finance et la gestion.** Les concepts de base de la logique floue. Décision dans un contexte imprécis. Le contrôle flou pour les affaires, la finance et la gestion. Études de cas pratiques. Condition préalable : GL/CSLA 1927 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4200 3.00 and GL/ITEC 4200 3.00*

**GL/CSLA 4250 3.00 Selected Topics in Computer Science.** This course allows students and faculty to explore various topics in computer science which are not included in other course offerings. GL/CSLA 4250 3.00 may be taken more than once for credit with departmental approval. Prerequisites: GL/CSLA 1630 3.00 and nine additional credits depending on topic to be studied and approval from the Chair of department.

**GL/CSLA 4300 3.00 Interactive System Design.** A study of what makes an interactive system good or bad. The benefits of add-on user interfaces; the user's perceptual and cognitive requirements; an examination of appropriate hardware and software. Students design and implement components of an interactive system.

**GL/CSLA 4520 3.00 Les réseaux informatiques.** Le cours met l'accent sur l'étude des réseaux numériques à intégration de services (RNIS-ISDN) et sur les réseaux à communication des cellules (les réseaux ATM). Une autre partie du cours est dédiée à TCP/IP, à l'Internet, au Multimedia, au traitement des différents types de commutation, les passerelles et l'interconnexion des réseaux.

*Language of Instruction: French*

**GL/CSLA 4570 3.00 Introduction to Compiler Design.** Functions of compilers, processors, preprocessors and translators. Structure of compilers. Lexical and syntactical analysis. Semantic analysis and translation. Object code generation. Error. Diagnostics. (Same as AK/AS/SC/COSC 4302 3.00) Prerequisites: GL/CSLA 2001 3.00, GL/CSLA 3400 3.00. Degree credit exclusion: GL/COSC 3570 3.00.

**GL/CSLA 4570 3.00 Introduction à la construction des compilateurs.** Les fonctions des compilateurs, processeurs, préprocesseurs et traducteurs. Organisation d'un compilateur. Analyse lexicale et syntaxique, analyse sémantique et traduction. Génération du code objet. Détection d'erreurs. Les étudiants devront mettre en application ces principes dans un projet majeur le développement d'un compilateur pour un langage simple. (Identique à AK/AS/SC/COSC 4302 3.00) Conditions préalables : GL/CSLA 2001 3.00, GL/CSLA 3400 3.00. Cours incompatible : GL/COSC 3570 3.00.

*Language of Instruction: French*

**GL/CSLA 4590 3.00 Computer Simulation.** This course introduces students to techniques involved in the simulation of both discrete-event and dynamic continuous systems. Major areas covered include: the generation and use of random numbers, a building of a model, special-purpose simulation languages such as GPSS, case studies. Prerequisite: GL/CSLA 2970 3.00.

**GL/CSLA 4600 3.00 Informatique et traduction.** Ce cours explorera trois domaines distincts: la traduction automatique (historique et fonctionnement), la traduction assistée (traitement de texte, contrôle orthographique, dictionnaires informatisés, réseaux d'information), l'analyse automatique et la génération d'énoncés en langage naturel. Condition préalable : GL/CSLA 1970 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4600 3.00 and GL/TRAN 4600 3.00*

**GL/CSLA 4605 3.00 Issues in Information Technology.** A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Degree credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ECON 3610 3.00 (Fall/Winter 1994-1995, Fall/Winter 1995-1996, Fall/Winter 1996-1997).

*Cross-listed to: GL/CSLA 4605 3.00 and GL/ECON 4605 3.00 and GL/SOSC 4605 3.00*

**GL/CSLA 4620 6.00 Stage en informatique.** Un stage à temps plein de 3 ou 4 mois dans une compagnie d'informatique ou de la technologie de l'information. Soumission d'un rapport technique qui lie des aspects de ce travail aux études d'informatique ou de la technologie de l'information que l'étudiant(e) a fait antérieurement. Conditions préalables : GL/CSLA 3830 3.00, GL/CSLA 2010 3.00 et une moyenne cumulative de B+.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4620 6.00 and GL/ITEC 4620 6.00*

**GL/CSLA 4625 3.00 Data Communications and Networks.** This course concerns the theory and applications of data communications; basic principles of telephony and switching; norms and protocols; algorithms used in data communications; LAN (local area network); ISO/OSI norms; SNA; hardware and software for communications. Prerequisite: GL/CSLA 2620 3.00. Degree credit exclusion: GL/COSC 4500 3.00.

*Cross-listed to: GL/CSLA 4625 3.00 and GL/ITEC 4625 3.00*

**GL/CSLA 4625 3.00 Télématique et réseaux.** Théorie et applications des communications informatiques; principes de téléphonie et de commutation; normes et protocoles; algorithmes de contrôle de la circulation; réseaux locaux; normes ISO/OSI, SNA, et matériels/logiciels de communications. Conditions préalables : GL/CSLA 1630 3.00, GL/CSLA 3610 3.00 et GL/CSLA 3830 3.00. Cours incompatible : GL/COSC 4500 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4625 3.00 and GL/ITEC 4625 3.00*

**GL/CSLA 4630 3.00 Internet Programming.** This course introduces JavaScript to build dynamic interfaces on the Web, PERL language to construct and manipulate persistent objects on the Web, presents the Client-Server model and teaches the use of middleware to query a database on the Web. Prerequisite: GL/CSLA 1630 3.00. Degree credit exclusion: GL/COSC/ITEC 3010 3.00 (Fall 2001).

*Cross-listed to: GL/CSLA 4630 3.00 and GL/ITEC 4630 3.00*

**GL/CSLA 4630 3.00 Programmation Internet.** Le cours aborde le langage JavaScript et son utilisation pour construire des interfaces dynamiques sur le Web, ainsi que le langage PERL et à son utilisation pour la construction des objets persistants sur le Web, présente le modèle client-serveur et interroge une base de données utilisant une couche médiatrice. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/COSC/ITEC 3010 3.00 (Automne 2001).

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4630 3.00 and GL/ITEC 4630 3.00*

**GL/CSLA 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition.** This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent development in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data

sets from current experiments. Prerequisites: GL/CSLA/ITEC 2620 3.00 plus six crédits at the 3000 and six crédits at the 4000 level in psychology or permission of the instructor.

*Cross-listed to: GL/CSLA 4635 3.00 and GL/ITEC 4635 3.00 and GL/PSYC 4635 3.00*

**GL/CSLA 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive.** Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables : GL/CSLA/ITEC 2620 3.00 plus six crédits au niveau 3000 et six crédits au niveau 4000 en Psychologie ou la permission du professeur.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4635 3.00 and GL/ITEC 4635 3.00 and GL/PSYC 4635 3.00*

**GL/CSLA 4640 3.00 Computer Networks.** This course studies ISDN (Integrated Service Digital Network); the ATM (Asynchronous Transfer Mode) Protocol Reference Model; Internet and its networking protocol TCP/IP (Transmission Control Protocol/Internet Protocol); transfer of multimedia content; packet and data switching; gateways and network interconnections. Prerequisite: GL/CSLA 4625 3.00. Degree credit exclusion: GL/COSC 4520 3.00.

*Cross-listed to: GL/CSLA 4640 3.00 and GL/ITEC 4640 3.00*

**GL/CSLA 4645 3.00 Introduction to Bioinformatics A.** The course introduces students to elements of computational molecular biology such as nucleotides, amino acids, DNA, proteins, transcription and translation. We will present DNA alignment algorithms such as pair wise alignment, local and global, as well as multiple alignments. The students will use the Internet to access biological databases and learn how these can be used for the molecular structure prediction. Prerequisite: GL/CSLA/ITEC 2620 3.00. Degree credit exclusions: GL/COSC/ITEC 4010 3.00 (Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

*Cross-listed to: GL/CSLA 4645 3.00 and GL/ITEC 4645 3.00*

**GL/CSLA 4647 3.00 Introduction to Bioinformatics B.** The course introduces students to the use of Perl language for bioinformatics: to represent and manipulate DNA sequences, to build restriction maps using regular expressions to simulate the DNA mutations, to generate random DNA. We will present the implementation in Perl of data structures and algorithms for text processing that are used in bioinformatics. Prerequisite: GL/CSLA/ITEC 2620 3.00.

*Cross-listed to: GL/CSLA 4647 3.00 and GL/ITEC 4647 3.00*

**GL/CSLA 4700 3.00 Programmation Logique (PROLOG).** Ce cours est une introduction à la programmation logique et à la programmation logique par contraintes. Le langage de programmation PROLOG est présenté (prédicats prédéfinis, retour arrière, "coupure" etc.) et sont discutés divers techniques de programmation, des éléments de méta-interpréteurs en PROLOG et des applications. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/COSC 4700 6.00.

*Language of Instruction: French*

**GL/CSLA 4710 3.00 Éléments d'intelligence artificielle.** Le cours fait un tour d'horizon des principaux problèmes actuels de ce domaine en pleine expansion; les concepts de base et les méthodes de l'intelligence artificielle, représentation des connaissances, inférence, systèmes experts, raisonnements et incertitude, compréhension du langage naturel etc. Condition préalable : GL/CSLA 4700 3.00.

*Language of Instruction: French*

**GL/CSLA 4715 3.00 Management of Uncertainty in Expert System Design.** This course is a self-contained presentation of state-of-the-art methodologies and approaches to management of uncertainty in expert systems design. It deals with knowledge representation, search, inference

and reasoning under uncertainty issues. Prerequisites: GL/CSLA 3411 3.00 or SC/COSC 2011 3.00 and GL/CSLA 4700 3.00 or SC/COSC 4402 3.00. Degree credit exclusion: GL/COSC 4710 3.00.

## Creative Writing – Arts

### Program Office:

210 Vanier College, 416-736-5910

### Web Address:

<http://www.yorku.ca/human/undergrad/Programs/CreativeWriting/>

### Program Coordinator:

P. Uppal

### Affiliated Faculty:

S. Swan, R. Teleky, P. Uppal

Creative writing is a delayed-entry Honours BA program, and may be pursued as a single major, double major or minor. Students who wish to apply for admission to the program are strongly advised to take one of the following courses among their first 30 University credits:

- AS/EN 1200 6.00
- AS/EN 1250 3.00
- AS/EN 1300 6.00
- AS/EN 1350 3.00
- AS/HUMA 1100 9.00
- AS/HUMA 1105 9.00
- AS/HUMA 1170 9.00
- AS/HUMA 1980 9.00

*Note: A maximum of six credits from the courses listed above will count for creative writing major or minor credit.*

Students wishing to major or minor in the Creative Writing Program should apply for admission to AS/HUMA 2900 9.00 at the end of their first year of study. For admission to AS/HUMA 2900 9.00 students should submit a 10-15 page portfolio of poetry and prose fiction (fragments of stories will suffice) by April. Students will be eligible to enrol in AS/HUMA 2900 9.00 only after portfolios have been accepted by the Creative Writing Committee.

Students must successfully complete AS/HUMA 2900 9.00 or its equivalent before applying for admission to the Creative Writing Program as a major or minor. Students taking AS/HUMA 2900 9.00 who wish to obtain full admission to the program as a major or minor should submit a 15-20 page portfolio of poetry and prose fiction following completion of AS/HUMA 2900 9.00. Students may also apply for full admission after their first 48 credits and before completion of their first 78 credits by presenting a portfolio containing work in both poetry and prose fiction as evidence of writing experience to that provided by AS/HUMA 2900 9.00. In either case, applicants must also fill out a Creative Writing Program application form. Acceptance of the portfolio by the Creative Writing Committee constitutes full admission to the Honours Major or Honours Minor program.

It is strongly recommended that students in the Honours BA program combine creative writing with another major or minor. Students admitted to the Honours Major or Honour Minor program should attend the advising session provided by the Creative Writing Program, which is normally held in the spring. Please consult the program office for more information.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Criminology – Arts

### Program Office:

S741 Ross Building, 416-736-2100, ext. 66272

### Web Address:

<http://www.arts.yorku.ca/sosc/criminology/>

### Program Coordinator:

G. Kellough, Social Science

### Affiliated Faculty:

M. Beare, Sociology; D. Brock, Sociology; S. Dimock, Philosophy;  
J. Gibbons, Social Science/Sociology; L. Green, Philosophy/Osgoode;  
D.C. Hay, History/Osgoode; L. Jacobs, Social Science; G. Kellough,

Social Science; D. Martin, Osgoode; P. Oliver, History; A. Pratt, Social Science/Sociology; A. Propper, Sociology; R. Schuller, Psychology;  
J. Sheptycki, Social Science; L. Visano, Atkinson/Social Science;  
R. Weisman, Social Science; K. White, Social Science

The interdisciplinary Program in Criminology focuses on the analysis of crime, criminality, social control and regulation and the criminal justice system. As well as providing students with a thorough grounding in the history, debates, issues and critiques of the field, the program curriculum is intended to encourage a critical interdisciplinary analysis of how crime, criminality and the criminal justice system have been constructed, represented and administered legally, politically, economically and culturally.

Students in the program are required to complete a series of core program courses that focus on areas or topics central to criminology, such as criminal law and procedure, criminological theory, the criminal justice system, policing, the court system, penology, corrections and alternative forms of justice. In addition to the program core, criminology majors select courses from a variety of departments and disciplines which address topics, issues and concerns relevant to criminology, and which allow students to explore particular stands of criminology based on their individual interests.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Courses in Criminology

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

**AS/CRIM 1650 9.00 Introduction to Criminology.** This course is an introduction to criminology through a critical investigation of the processes and structures that designate criminality and delinquency; the relationship between control and consent; the administration of justice, and; the contexts (cultural, political and economic) for legal contests. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOCI 1011 6.00. Note: Students must achieve a grade of at least B (6.0) in this course (or equivalent) in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.0) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 1650 9.00 (or equivalent) is a prerequisite. This application should be made to the Criminology Program coordinator.

*Cross-listed to: AS/CRIM 1650 9.00 and AS/SOSC 1650 9.00*

**AS/CRIM 2650 6.00 Theories of Criminology.** This course introduces students to competing theories of criminology and the history of criminology as a field of study. Biological, psychological and sociological theories of crime are compared and contrasted, as well as contemporary theories including symbolic interactionism and critical criminology. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 2650 6.00 and AS/SOSC 2650 6.00*

**AS/CRIM 2651 3.00 Criminal Law and Procedure.** This course is an introduction to the fundamental and competing principles of jurisprudence and the Criminal Code of Canada. Consideration is given to the various steps in the judicial system, including investigation, indictment, adjudication, sentencing and corrections. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 2651 3.00 and AS/SOSC 2651 3.00*

**AS/CRIM 3651 3.00 Policing and the Community.** This course moves from the historical roots of Canadian policing into the present. Canada's unique policing structure is discussed and compared with international policing structures. Political and economic forces behind policing and the symbolism of the police are also considered. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 3651 3.00 and AS/SOCI 3651 3.00*



**AS/CRIM 3652 3.00 Corrections and Alternative Forms of Justice.**

This course explores the historical roots of corrections and alternative forms of justice. Topics include various philosophies of punishment and social control, as well as the influences that have helped to determine penal policies and practices, particularly in Canada. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 3652 3.00 and AS/SOCI 3652 3.00*

**AS/CRIM 4650 6.00 Criminology Honours Seminar.** This course engages in an in-depth analysis of a particular topic or theme relevant to criminology. The focus of the course will vary from year to year, depending upon student and faculty interest in specific topics. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 4650 6.00 and AS/SOSC 4650 6.00*

## Dance – Fine Arts

### Department Office:

240 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5137

### Chair of the Department:

P. Reed Doob

### Professors:

P. Reed Doob, S. Odom, H. Small, M.J. Warner

### Associate Professors:

A.R. Blewchamp, K. Bowes-Sewell, N. De Shane, N.S. Fisher-Stitt,  
D. Krasnow, M.E. Manley

### Assistant Professors:

C. Anderson, D. Callison, S. Porter, C. Wootten

### Adjunct Professors:

D. Grossman, G. Lum, M. Thakkar

## Programs of Study

The Department of Dance offers a comprehensive education in dance as a performing art leading to a BA (90 credits), BFA Honours (120 credits), or BA Specialized Honours (120 credits) degree. Throughout the program BFA students participate intensively in studio courses involving ballet and modern technique, conditioning for dancers, improvisation, music, composition/choreography, repertory, dance production, pedagogy and somatic education. Special performance opportunities are available through the York Dance Ensemble. Critical, analytical and writing skills are fully developed in the areas of dance studies and dance history, movement analysis, kinesiology and injury prevention, dance writing, dance ethnology and anthropology. BA Specialized Honours majors focus on dance studies, examining the role of dance in human societies, and in their final year undertake a capstone project. The BA Specialized Honours is particularly appropriate for those who wish to undertake a double major combining dance with another field. The program is enriched by distinguished guest lecturers, master teachers and choreographers, performances, films, workshops and the integration of new technologies. The emphasis in the department is to prepare people for careers and graduate work in dance and other fields.

A placement evaluation is required of all entering BFA students. Applicants for that degree must have had some training in either ballet or modern dance. See details in section on Faculty of Fine Arts evaluations. Advancement to second, third and fourth level dance technique courses is by juried audition only.

Through the joint five-year National Ballet School/York University diploma degree program students can combine study towards a BFA Honours in dance with the Teacher Training Program at the National Ballet School. Students interested in this joint program will be expected to declare their interest in the first year of study.

Dance majors are eligible to apply for the Concurrent Program of the Faculty of Education at the end of the first year of study.

A dance minor program is available for students who are majoring in another discipline in the Faculties of Arts, Environmental Studies, Fine Arts or Pure and Applied Science. The minor requires the equivalent of 30 credits in dance theory and practice.

## Courses in Dance

**FA/DANC 1205 2.25 Ballet Technique.** Introductory course in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Required of all dance majors. Five hours. Corequisite: FA/DANC 1215 2.25.

**FA/DANC 1206 2.25 Ballet Technique.** Introductory course in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Required of all dance majors. Five hours. Prerequisite: FA/DANC 1205 2.25. Corequisite: FA/DANC 1216 2.25.

**FA/DANC 1207 2.25 Ballet Technique.** A continuation of work begun in FA/DANC 1205 2.25 in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Five hours. Note: Open by permission of the department only.

**FA/DANC 1208 2.25 Ballet Technique.** A continuation of work begun in FA/DANC 1206 2.25 in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression as well as the creative process. Five hours. Note: Open by permission of the department only.

**FA/DANC 1215 2.25 Modern Technique.** Introductory course in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Required of all dance majors. Five hours. Corequisite: FA/DANC 1205 2.25.

**FA/DANC 1216 2.25 Modern Technique.** Introductory course in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Required of all dance majors. Five hours. Prerequisite: FA/DANC 1215 2.25. Corequisite: FA/DANC 1206 2.25.

**FA/DANC 1217 2.25 Modern Technique.** A continuation of work begun in FA/DANC 1215 2.25 in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Five hours. Note: Open by permission of the department only.

**FA/DANC 1218 2.25 Modern Technique.** A continuation of work begun in FA/DANC 1216 2.25 in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Five hours. Note: Open by permission of the department only.

**FA/DANC 1220 1.50 Improvisation.** An introduction to theory and practice in improvisation with a focus on the creative process in dance. Required of all dance majors. Open only to dance majors and minors. Three hours. Corequisite: Enrolment in dance technique.

**FA/DANC 1270 3.00 Dance Production.** An introduction to the fundamentals of lighting design and stagecraft for dance, this course is taught with FA/THEA 1100 3.00 Stagecraft I. Lighting design, costume design, stage management, sound, front of house management or publicity may be covered. Course includes crew work on department productions. Theatre majors and dance majors attend the same lecture and separate labs. Required of all dance majors. Open only to dance majors and minors. Three hour lecture or lab each term. Degree credit exclusions: FA/THEA 1100 3.00, FA/THEA 1510 3.00.

**FA/DANC 1320 1.50 Conditioning for Dancers.** A practical introduction to the fundamentals of physical conditioning for dancers. Injury prevention will be emphasized through applications of imagery, release, alignment, stretch and strength techniques and movement re-education. Required of all first-year dance majors. Open only to dance majors and minors. Three hours. Corequisite: Enrolment in dance technique.

**FA/DANC 1340 3.00 Introduction to Dance Studies.** An exploration of contemporary themes and issues in dance using current approaches to research and theory. Required of all dance majors and minors. Four hours. Open to non-majors with departmental permission.

**FA/DANC 1500 6.00 The Dance Experience (Lecture/Studio).** Studio and theoretical work in a variety of movement techniques especially designed for the non-major student. Not open to dance majors. Two hours studio, one and one-half hours lecture. Note: May include improvisations, presentation of individual or group projects, reading, films, guest speakers and attendance at live performances. Audition not required.

**FA/DANC 2205 2.25 Ballet Technique.** Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 1206 2.25 and permission of the department. Corequisite: FA/DANC 2215 2.25.

**FA/DANC 2206 2.25 Ballet Technique.** Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Five hours. Prerequisite: FA/DANC 2205 2.25. Corequisite: FA/DANC 2216 2.25.

**FA/DANC 2207 2.25 Ballet Technique.** A continuation of work begun in FA/DANC 2205 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

**FA/DANC 2208 2.25 Ballet Technique.** A continuation of work begun in FA/DANC 2206 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

**FA/DANC 2215 2.25 Modern Technique.** Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Five hours. Prerequisite: FA/DANC 1216 2.25 and permission of the department. Corequisite: FA/DANC 2205 2.25.

**FA/DANC 2216 2.25 Modern Technique.** Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Five hours. Prerequisite: FA/DANC 2215 2.25. Corequisite: FA/DANC 2206 2.25.

**FA/DANC 2217 2.25 Modern Technique.** A continuation of work begun in FA/DANC 2215 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

**FA/DANC 2218 2.25 Modern Technique.** A continuation of work begun in FA/DANC 2216 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

**FA/DANC 2225 3.00 Dance Composition I.** Introductory study of the basic principles of dance composition; both practical movement studies and analytic/critical work will be employed to explore the creative process and to begin to develop the craft and skills of choreography. Required of all dance majors. Four and one-half hours. Prerequisite: FA/DANC 1205 2.25, FA/DANC 1206 2.25, FA/DANC 1215 2.25 and FA/DANC 1216 2.25 or permission of the instructor. Corequisite: Current enrolment in dance technique, or permission of the instructor.

**FA/DANC 2226 3.00 Dance Composition II.** Further study of the basic principles of dance composition; development of studies toward completed works, and examination of production and performance as it relates to choreography. Continued analytic/critical work of choreographed dances. Four and one-half hours. Prerequisite: FA/DANC 2225 3.00. Corequisite: Current enrolment in dance technique or permission of the instructor.

**FA/DANC 2320 3.00 Dance Kinesiology.** An introduction to the field of dance kinesiology, and the analysis of movement from a scientific perspective. Correct and efficient movement patterns for dance technique are discussed through the examination of the muscular/skeletal system and its functions. Study includes identification of common muscle imbalances that impede good alignment, and the optimal execution of dance technique. Required of all dance majors. Required of all Honours

BFA Dance majors. Open to non-majors. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 2031 3.00.

**FA/DANC 2340 3.00 Dance History.** An examination of the religious, social, cultural, political and performative functions of dance in Western and non-Western history. Required of all dance majors and minors. Four hours. Open to non-majors with departmental permission.

**FA/DANC 2355 3.00 Music for Dancers I.** Combined theoretical studies and studio work which emphasize an integrated approach to music and dance. Development of skills relating to rhythm, music notation, musical form and style, through movement and library projects and listening assignments. Required of all dance majors. Open to non-majors by permission of the course director. Three hours.

**FA/DANC 2510A 3.00 Introduction to World Dance Practices: Sub-Saharan Africa.** Study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the instructor; more advanced students will be placed in FA/DANC 3510A 3.00, Intermediate African Dance.

**FA/DANC 2510B 3.00 Introduction to World Dance Practices: North Africa, Middle East, Central Asia and Diaspora.** Study of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the instructor; more advanced students will be placed in FA/DANC 3510B 3.00, Intermediate North African and Middle Eastern Dance.

**FA/DANC 2511A 3.00 Introduction to World Dance Practices: Sub-Saharan Africa.** Sub-Saharan Africa and Diaspora: study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the instructor; more advanced students will be placed in FA/DANC 3510A 3.00, Intermediate African Dance.

**FA/DANC 2511B 3.00 Introduction to World Dance Practices: North Africa, Middle East, Central Asia and Diaspora.** North Africa, Middle East, Central Asia and Diaspora: study of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or permission of the instructor; more advanced students will be placed in FA/DANC 3510B 3.00, Intermediate North African and Middle Eastern Dance.

**FA/DANC 2540 3.00 Dance and Popular Culture.** The 20th century produced a mass market for dances and dance images that reflected and changed social norms and expectations. This course investigates, interprets and analyzes the position of 20th-century popular dance entertainment in Western culture. Open to fine arts majors and minors, or by permission of the department.

**FA/DANC 3205 1.50 Ballet Technique.** Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and athleticism. Four hours. Prerequisite: FA/DANC 2206 2.25, and permission of the department. Corequisite: FA/DANC 3215 3.00.

**FA/DANC 3206 1.50 Ballet Technique.** Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and athleticism. Four hours. Prerequisite: FA/DANC 3205 1.50. Corequisite: FA/DANC 3216 3.00.

**FA/DANC 3207 1.50 Ballet Technique.** A continuation of work begun in FA/DANC 3205 1.50. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and athleticism. Four hours. Note: Open by permission of the department only.

**FA/DANC 3208 1.50 Ballet Technique.** A continuation of work begun in FA/DANC 3206 1.50. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and athleticism. Four hours. Note: Open by permission of the department only.

**FA/DANC 3215 3.00 Modern Technique.** Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and athleticism. Six hours. Prerequisite: FA/DANC 2216 2.25, and permission of the department.

**FA/DANC 3216 3.00 Modern Technique.** Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and athleticism. Six hours. Prerequisite: FA/DANC 3215 3.00.

**FA/DANC 3217 3.00 Modern Technique.** A continuation of work begun in FA/DANC 3215 3.00. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and athleticism. Six hours. Note: Open by permission of the department only.

**FA/DANC 3218 3.00 Modern Technique.** A continuation of work begun in FA/DANC 3216 3.00. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and athleticism. Six hours. Note: Open by permission of the department only.

**FA/DANC 3220 3.00 Choreography.** Selected projects in choreography with continued work in structure and forms, and an increased focus on development of individual interests and style. Continued work in production, performance and criticism as related to choreography. Four and one-half hours. Prerequisite: A grade of B+ or higher in FA/DANC 2226 3.00 or permission of the course director. Corequisite: Current enrolment in dance technique.

**FA/DANC 3235 3.00 Repertory/Reconstruction I.** The first course in the study and performance of original or reconstructed choreographic works in a rehearsal and presentation setting. Rehearsal time outside of the course meetings will be scheduled close to performance dates. Four and one-half hours. Corequisite: Current enrolment in dance technique.

**FA/DANC 3236 3.00 Repertory II.** The second course in the study and performance of original or reconstructed choreographic works in a pre-professional rehearsal and presentation setting. The course provides opportunity to work closely with an experienced choreographer or recreator and to bring the work to a performance level. Rehearsals outside of the course meetings will be scheduled close to performance dates. Four and one-half hours. Corequisite: Current enrolment in dance technique.

**FA/DANC 3240 3.00 Dance Ensemble Apprenticeship.** An enriched performance/production experience for highly motivated third-year dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble apprentices will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 3240 are expected to continue with FA/DANC 4245/4246 Dance Ensemble in the following year. A minimum of six hours per week, both fall and winter terms. Prerequisite: Admission is by juried audition. Corequisites: Performers must be enrolled in FA/DANC 3205 1.50, FA/DANC 3206 1.50, FA/DANC 3215 3.00 and FA/DANC 3216 3.00.

**FA/DANC 3240 6.00 Dance Ensemble Apprenticeship.** An enriched performance/production experience for highly motivated third-year dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble apprentices will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 3240 are expected to continue with FA/DANC 4245/4246 Dance Ensemble in the following year. A minimum of six hours per week, both fall and winter terms. Prerequisite: Admission is by juried audition. Corequisites: Performers must be enrolled in FA/DANC 3205 1.50, FA/DANC 3206 1.50, FA/DANC 3215 3.00 and FA/DANC 3216

3.00. With permission of the instructor students may take this course for six credits.

**FA/DANC 3280 3.00 Jazz Dance I.** Introduction and practice of jazz dance technique reflecting North American culture. Styles of jazz dance that may be covered in different years include Broadway, funk, street lyrical, hip hop and theatre dance. Open to non-majors with permission of the instructor.

**FA/DANC 3320 3.00 Somatic Education.** Experiential and theoretical study of selected approaches to somatic education, such as Bartenieff Fundamentals, Feldenkrais Movement Awareness, Alexander Technique and Ideokinesis and Pilates-based exercise. Studio/lecture, projects, demonstrations. Four hours. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 2031 3.00.

**FA/DANC 3321 3.00 Prevention and Care of Dance Injuries.** An examination of prevention, recognition and treatment of dance injuries. Specific study of proper versus improper technique and its correlation to resultant injuries. Follow-up remedial procedures and therapeutic modalities to enhance healing are also studied. May be offered in extended or normal format. Prerequisite or corequisite: One of: SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 2031 3.00 and FA/DANC 2320 3.00.

**FA/DANC 3330 3.00 The Canadian Dance Mosaic.** This course examines dance as a human phenomenon that both reflects and shapes culture. Through readings, films, lectures, discussions and guest artists, students are introduced to a variety of dance forms from different traditions represented in Canadian society. The course examines the place of dance in its own cultural setting as well as approaching issues facing dance in Canada as a multi-ethnic society. Open to non-majors. Two hours lecture, one hour lab. Degree credit exclusions: FA/DANC 2390 3.00 taken in 1991-1992 or 1993-1994, FA/DANC 3390 3.00 taken in 1994-1995, FA/DANC 2330 3.00 taken in 1995-1996.

**FA/DANC 3370 3.00 Dance Pedagogy.** Methods and materials associated with teaching dance technique to the adolescent and the adult. The lecture/studio portion of the course is augmented by assisting or observing a series of dance classes. Four hours plus practicum. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00 or AS/SC/KINE 2031 3.00.

**FA/DANC 3380 3.00 Dance Therapy.** An introduction for the upper-level student to the professional field of dance therapy. The intention is to develop a basic understanding of the interrelationship between psychological states and their body expression. Lecture/demonstrations, in-class presentations and a clinical tour. Three hours. Prerequisites: AS/PSYC 1010 6.00 or AS/PSYC 2110 3.00 or AS/PSYC 2130 3.00 or equivalents, or permission of the course director.

**FA/DANC 3510A 3.00 Intermediate World Dance Practices: Sub-Saharan Africa.** Study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the instructor.

**FA/DANC 3510B 3.00 Intermediate World Dance Practices: North Africa, Middle East, Central Asia and Diaspora.** Study of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the instructor.

**FA/DANC 3511A 3.00 Intermediate World Dance Practices: Sub-Saharan Africa.** Sub-Saharan Africa and Diaspora: study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/

discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the instructor.

**FA/DANC 3511B 3.00 Intermediate World Dance Practices: North Africa, Middle East, Central Asia and Diaspora.** Study of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 1500 6.00 or FA/DANC 2510 3.00 or FA/DANC 2511 3.00 or permission of the instructor.

**FA/DANC 3530 3.00 Ecstatic Dance: From Rituals to Raves.** This course will examine various cultures where ecstatic dance is vital to the life of the community. The significance of ecstatic dance in today's North American society will be observed through postmodern ecstatic dance rituals such as raves. Open to non-majors. Prerequisite for non-majors: FA/DANC 1500 6.00 The Dance Experience or permission by the department.

**FA/DANC 3550A 3.00 World Dance Studies: Sub-Saharan Africa I.** Survey of dance forms of Sub-Saharan Africa. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Open to non-majors. Lecture/studio. Three hours.

**FA/DANC 3550B 3.00 World Dance Studies: North Africa, Middle East, Central Asia and Diaspora I.** Survey of dance forms of North Africa, Middle East, Central Asia and Diaspora. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Open to non-majors. Lecture/studio. Three hours.

**FA/DANC 3551A 3.00 World Dance Studies: Sub-Saharan Africa II.** Survey of dance forms of Sub-Saharan Africa. A continuation of FA/DANC 3550A 3.00. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Open to non-majors. Lecture/studio. Three hours.

**FA/DANC 3551B 3.00 World Dance Studies: North Africa, Middle East, Central Asia and Diaspora II.** Survey of dance forms of North Africa, Middle East, Central Asia and Diaspora. A continuation of FA/DANC 3550B 3.00. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Open to non-majors. Lecture/studio. Three hours.

**FA/DANC 4205 1.50 Ballet Technique.** Ballet technique for dance majors. Ongoing training refines artistic expression classical ballet vocabulary, musicality and athleticism. Optional for all dance majors. Four hours. Prerequisites: FA/DANC 3206 1.50 and permission of the department.

**FA/DANC 4206 1.50 Ballet Technique.** Ballet technique for dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Optional for all dance majors. Four hours. Prerequisite: FA/DANC 4205 1.50.

**FA/DANC 4207 1.50 Ballet Technique.** A continuation of work begun in FA/DANC 4205 1.50. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Four hours. Note: Open by permission of the department only.

**FA/DANC 4208 1.50 Ballet Technique.** A continuation of work begun in FA/DANC 4206 1.50. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Four hours. Note: Open by permission of the department only.

**FA/DANC 4215 3.00 Modern Technique.** Modern dance technique for dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Optional for all dance majors. Six

hours. Prerequisites: FA/DANC 3216 3.00 and permission of the department.

**FA/DANC 4216 3.00 Modern Technique.** Modern dance technique for dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Optional for all dance majors. Six hours. Prerequisite: FA/DANC 4215 3.00.

**FA/DANC 4217 3.00 Modern Technique.** A continuation of work begun in FA/DANC 4215 3.00. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Six hours. Note: Open by permission of the department only.

**FA/DANC 4218 3.00 Modern Technique.** A continuation of work begun in FA/DANC 4216 3.00. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Six hours. Note: Open by permission of the department only.

**FA/DANC 4220 3.00 Choreography.** Selected projects in choreography with an emphasis on interdisciplinary productions, and continued work on structure and form. Increased focus on the development of individual interests and style in choreography. Designed for highly motivated creative individuals. The course requires students to commit themselves to pre-performance and performance schedules related to productions of their work. Lectures/presentations/performances. Four and one-half hours. Prerequisites: For dance majors, a grade of B+ or higher in FA/DANC 2226 3.00 and permission of the course director. This course is open to other qualified third or fourth year Fine Arts students by permission of the course director only.

**FA/DANC 4221 3.00 Interactive Dance Studio: Explorations in Electronically Mediated Performance.** This interdisciplinary studio course explores interactive dance contexts. Through the creation of electronically mediated performance environments, students in dance and new media art collaborate to merge movement and technology. Prerequisite: FA/FACS 3931 3.00 or FA/DANC 3220 3.00 or FA/DANC 4220 3.00 or permission of the course director.

*Cross-listed to: FA/DANC 4221 3.00 and FA/FACS 4932 3.00*

**FA/DANC 4245 3.00 Dance Ensemble I.** An enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. This course may be repeated for credit by permission of the course director. Students in FA/DANC 4245 3.00 are expected to continue with FA/DANC 4246 3.00. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 4205 1.50 and FA/DANC 4215 3.00.

**FA/DANC 4245 4.50 Dance Ensemble I.** An enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. This course may be repeated for credit by permission of the course director. Students in FA/DANC 4245 4.50 are expected to continue with FA/DANC 4246 4.50. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 4205 1.50 and FA/DANC 4215 3.00.

**FA/DANC 4245 6.00 Dance Ensemble I.** An enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members

will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. This course may be repeated for credit by permission of the course director. Students in FA/DANC 4245 6.00 are expected to continue with FA/DANC 4246 6.00. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. With Permission of the instructor, students may take this course for six credits. Corequisite: Performers must be enrolled in FA/DANC 4205 1.50 and FA/DANC 4215 3.00.

**FA/DANC 4246 3.00 Dance Ensemble II.** The continuation of FA/DANC 4245 3.00, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. This course may be repeated for credit, by permission of the course director. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00/9.00. Corequisite: Performers must be enrolled in FA/DANC 4206 1.50 and FA/DANC 4216 3.00.

**FA/DANC 4246 4.50 Dance Ensemble II.** The continuation of FA/DANC 4245 4.50, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. This course may be repeated for credit, by permission of the course director. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/4.50/6.00 and permission of the instructor. Corequisite: Performers must be enrolled in FA/DANC 4206 1.50 and FA/DANC 4216 3.00.

**FA/DANC 4246 6.00 Dance Ensemble II.** The continuation of FA/DANC 4245 3.00, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. This course may be repeated for credit, by permission of the course director. With permission of the instructor, students may take this course for six credits. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00/9.00 and permission of the instructor. Corequisite: Performers must be enrolled in FA/DANC 4206 1.50 and FA/DANC 4216 3.00.

**FA/DANC 4250A 3.00 The Choreographic Process.** Selected projects in choreography with an emphasis on movement research and the exploration of a broad range of creative approaches to dance. Continued work on issues of composition and form as well as increased focus on the development of individual choreographic interests. Creation of innovative choreographic material is the primary focus. Issues of performance, production and criticism as related to choreography is also addressed. Prerequisite: FA/DANC 2226 3.00.

**FA/DANC 4280 3.00 Jazz Dance II.** A continuation of work begun in FA/DANC 3280 3.00 Jazz Dance I, with emphasis on artistic expression. Styles of jazz dance that may be covered are Broadway, funk, street, lyrical, hip hop and theatre dance. A theoretical component will involve the study of historical and cultural aspects of the North American jazz dance vernacular. Four Hours. Prerequisite: FA/DANC 3280 3.00 Jazz Dance I or permission of the instructor. Open to non-majors.

**FA/DANC 4285 3.00 Indian Dance: Movement, Repertoire and Fusion.** An introduction to the practice and theory of classical East Indian dance with reference to various styles. The course presents an integrated approach to rhythmic and movements of Indian dance for those with

previous movement training. Open to non-majors with permission of the course director. Four hours studio lab/lecture per week. Prerequisites: FA/DANC 1206 2.25 and FA/DANC 1216 2.25, or prior training in a classical Indian music or dance form and permission of the course director. Degree credit exclusion: FA/DANC 4390C 3.00.

**FA/DANC 4310 3.00 Dance Writing.** This seminar focuses on reading selected historical and contemporary writing about dance, and it provides practical experience in critical, journalistic and promotional writing. Four hours. Prerequisites: FA/DANC 1340 3.00 and FA/DANC 2340 3.00 or equivalents. Open to non-majors with permission of the course director.

**FA/DANC 4320 3.00 Motor Learning and Motor Control for Dance.** Examines motor learning and neuromuscular patterning for dance practice. Investigates current theories of motor development through childhood and adolescence, with a particular emphasis on pedagogical and training concerns. Explores the inter-relationship of creativity and motor development in dance. Prerequisites: FA/DANC 2320 3.00 Dance Kinesiology, or consent of instructor.

**FA/DANC 4330 3.00 Anthropology of Dance in Canada.** A survey of classical, folk, tribal and social dance traditions within the Canadian cultural context. Open to non-majors. Four hours. Prerequisites: FA/DANC 3330 3.00 or equivalent and third- or fourth-year standing, or permission of the course director.

**FA/DANC 4340 3.00 Topics in Historical or Cultural Dance Style.** Practical and theoretical studies in historical or cultural dance style from a historical or ethnological perspective. The study of style in movement as it reflects a culture or a period of history is a central issue in dance scholarship. Methodologies of describing, recording and interpreting movement patterns in context are emphasized. Topics are announced each year in the spring. Open to non-majors. Four hours. Prerequisites: FA/DANC 3330 3.00 or equivalent and third- or fourth-year standing, or permission of the course director.

**FA/DANC 4345 3.00 Canadian Dance History.** An investigation of selected periods, people, cultural, social and political events in the development of Canadian dance during the 19th and 20th centuries. Prerequisites: FA/DANC 2340 3.00, and third- or fourth-year standing, or permission of the course director.

**FA/DANC 4370 1.50 Mentoring Practicum.** A course for fourth-year dance majors designed to develop practical teaching skills through mentoring and coaching entering students in the Department of Dance. Students create and implement individual programs through observation, analysis and communication. For 2002-2004 only, students entering the dance program before 2001 may opt to take this course for 1.50 credits. Prerequisites: FA/DANC 3205 1.50 and FA/DANC 3206 1.50, or FA/DANC 3215 3.00 and FA/DANC 3216 3.00; and FA/DANC 3321 3.00 or FA/DANC 3320 3.00. Corequisite: Current enrolment in dance technique.

**FA/DANC 4370 3.00 Mentoring Practicum.** A course for fourth-year dance majors designed to develop practical teaching skills through mentoring and coaching entering students in the Department of Dance. Students create and implement individual programs through observation, analysis and communication. Prerequisites: FA/DANC 3205 1.50 and FA/DANC 3206 1.50, or FA/DANC 3215 3.00 and FA/DANC 3216 3.00; and FA/DANC 3321 3.00 or FA/DANC 3320 3.00. Corequisite: Current enrolment in dance technique.

**FA/DANC 4375 3.00 Dance and the Child I.** Theories, tools and applications for teaching dance to children (ages three-six). Three hours lecture/studio, two hours practicum. Prerequisites: FA/DANC 2206 2.25, FA/DANC 2216 2.25, and AS/PSYC 2110 3.00 or AS/PSYC 3410 3.00, or permission of the course director.

**FA/DANC 4376 3.00 Dance and the Child II.** Theories, tools and applications for teaching dance to children (ages seven-12). Three hours lecture/studio, two hours practicum. Prerequisites: FA/DANC 2206 2.25, FA/DANC 2216 2.25, and AS/PSYC 2110 3.00 or AS/PSYC 3410 3.00, or permission of the course director.

**FA/DANC 4380 3.00 Creativity Studies and the Performing Arts.** An integrated course examining current theories, methodologies and findings in creativity studies literature, applying them to individual or collaborative research projects on creativity in the performing arts, with a focus on dance. Open to fourth-year fine arts majors by permission of the instructor.

**FA/DANC 4400 3.00 Senior Projects.** Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. By application to the department. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

**FA/DANC 4400 4.50 Senior Projects.** Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. By application to the department. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

**FA/DANC 4400 6.00 Senior Projects.** Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. By application to the department. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

**FA/DANC 4400 9.00 Senior Projects.** Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. By application to the department. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

**FA/DANC 4400 12.00 Senior Projects.** Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. By application to the department. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

**FA/DANC 4401 3.00 Independent Studies.** Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. By application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal. May be repeated for credit.

**FA/DANC 4401 4.50 Independent Studies.** Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. By application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal. May be repeated for credit.

**FA/DANC 4401 6.00 Independent Studies.** Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. By application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal. May be repeated for credit.

## Design – Fine Arts at York, Sheridan Institute of Technology and Advanced Learning

### Department of Design, York University:

4008 Technology Enhanced Learning Building, 416-736-5885

### Chair of the Department:

D. Newgren

### Professor Emeritus:

A. Tomcik

### Associate Professors:

W. Janczak, D. Newgren, A. Oak, D. Scadding

### Assistant Professors:

J. Hadlaw, A. Norwood, W. Wong

### Department of Design, Sheridan Institute of Technology and Advanced Learning:

A100 Sheridan-Trafalgar, 905-845-9430, ext. 2579

### Associate Dean:

M. Large

### Design Program Coordinator:

B. Tsang

### Professors:

A. Iarocci, M.A. Maruska, E. Naus, B. Ross, D. Whitton

## Program of Study

The Honours bachelor of design program, which provides a professional education in a humanistic context, is jointly run by the design departments of York University and Sheridan Institute of Technology and Advanced Learning. Students in the joint bachelor of design Honours program enrol in courses at both institutions. The design degree (the first in Ontario) replaces the former bachelor of fine arts – design stream offered by the Visual Arts Department at York University and the Diploma in Graphic Design offered by Sheridan Institute of Technology and Advanced Learning. The joint program offers a comprehensive, intensive and professional education in communication design and a curriculum that reflects the distinct theoretical, research and practicum focus and needs of the design profession and the emerging standards of the Registered Graphic Designers of Ontario. Students in the program benefit from small studio/practicum classes, design studies classes and an internship program. The design practicum courses focus on three major areas of design: communications, information and interactive/multimedia design; the design courses provide an integrated approach to design history, research and theory, design management and critical issues in design.

For information on supplementary evaluation requirements and program requirements, please refer to the Faculty of Fine Arts section of this Calendar.

## Courses in Design

**FA/YSDN 1001 3.00 Visual Language.** The elements and principles of design comprising our visual language are examined and explored on the two-dimensional level through various exercises and projects. This operational form language is developed via tactile and computer application processes. Required course for design major. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Note: Students should have basic computer literacy skills as defined by the Faculty of Fine Arts.

**FA/YSDN 1002 3.00 Design and Image.** The processes of creating representational, graphic and abstract images in the context of visual communication design is examined. Different methods, tactile materials and computer application processes of generating and manipulating images are investigated with consideration given to form and content of images, as well as to their potential for the communication of ideas. Required course for design major. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Students should have basic computer literacy skills as defined by the Faculty of Fine Arts.

**FA/YSDN 1003 3.00 3D Design.** The elements and principles of three-dimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through two-

dimensional representations and three-dimensional prototypes is introduced and developed. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Available to non-majors by permission of the Department of Design.

**FA/YSDN 1004 3.00 Design and Colour.** Colour perception, systems or classification and the nature of light, pigment and colour materials are studied through a series of tactile and computer exercises and projects. The creative use of colour using a variety of materials and processes, and the use of colour in various periods is investigated. Note: Available to non-majors by permission of the Department of Design. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Students should have basic computer literacy skills as defined by the Faculty of Fine Arts.

**FA/YSDN 1005 3.00 Typography 1.** An introduction to the history and development of letters, letterforms and the typography system as practiced in contemporary print and electronic design. The typographic vocabulary, system of measurement, prioritization of information and issues of readability and legibility are introduced. Required course for design major. Prerequisite: FA/YSDN 1001 3.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 2002 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 1006 3.00 Interactivity Design 1.** The forms of interactivity are examined and explored through designing visual representations of the human computer interface based on the introduction of the developing theories and models of interaction. Required course for design major. Prerequisite: FA/YSDN 1001 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 1101 3.00 Critical Issues in Design.** An introduction to the cultural, practical, technological and contextual issues facing designers today by examining works and readings from our day in the various fields of design. Required course for design major. Note: Available to non-majors by permission of the Department of Design. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Students should have basic computer literacy skills as defined by the Faculty of Fine Arts.

**FA/YSDN 1109A 3.00 Communications in the Urban Environment.** This course will focus on the urban environment as a resource for developing and reinforcing a critical design vocabulary and awareness of visual and behavioural structural diversity - formal, stylistic and functional effects will be addressed. For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2001A 3.00 Visualization Methods.** This course offers an in-depth study of graphic visualization systems, mechanical drawing devices and visual theory. Supervised studio time will strengthen students' observation, rapid sketching and visualizing abilities. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2003 3.00 Typography 2.** A further investigation into the history, principles and application of contemporary typographic systems and issues of readability and legibility in print and electronic communication design. Required course for design major. Prerequisite: FA/YSDN 1005 3.00 (formerly FA/YSDN 2002 3.00), or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2004 3.00 Communication Design 1.** This practicum course concentrates on building skills in two-dimensional visual communication design. Various communication and learning theories are integrated into the design process assisting students to develop a multi-disciplined approach to design. Required course for design major. Prerequisites: FA/YSDN 1001 3.00, FA/YSDN 1002 3.00 and FA/YSDN 1005 3.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 2004 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2005 3.00 Interactivity Design 2.** The introduction of a general system model to provide a theoretical foundation for systematic solving of design problems is developed. Research, analysis, synthesis and evaluation processes with related methods are employed to develop electronic based communications. Prerequisite: FA/YSDN 1006 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2006 3.00 Design and Perception.** An examination of the perception of visual information and communication on three distinct levels: representational, symbolic and abstract. Visual concepts of proximity, similarity and figure/ground relationships are examined. Introduction to basic communication models, perception theories and symbiotics provide a theoretical foundation for the studio problems. Prerequisites: FA/YSDN 1001 3.00 (formerly FA/VISA 2041 3.00) and FA/YSDN 1002 3.00 (formerly FA/VISA 2044 3.00) or permission of the course director. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2007 3.00 Typography 3.** A continued in-depth investigation into contemporary explorations and applications of typographic principles, information theories, history and various approaches to solving visual communication problems. Letterpress printing and digital processes are investigated. Required course for design major. Prerequisites: FA/YSDN 1005 3.00 and FA/YSDN 2003 3.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 3002 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2102 6.00 History of Design.** Functional objects, past and present, and their relationship to the process of design, conditions of the time, the problems met, important influences and the importance to our time are examined. The primary focus is from the industrial revolution to today with required reading and much critical looking at our own environment. Required course for design major. Prerequisite: FA/YSDN 1101 3.00, FA/VISA 1040 3.00 or FA/VISA 1000 3.00 or permission of the Design Department. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

*Cross-listed to: FA/VISA 2910 6.00 and FA/YSDN 2102 6.00*

**FA/YSDN 2103 3.00 Research in Design.** An identification and examination of the various aspects of conducting original survey research in support of the problem-solving process utilized in contemporary visual communication design. Required course for design major. Prerequisite: FA/YSDN 1101 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 2104 3.00 Design Thinking: Creative and Critical Pathways.** This studies course examines the similarities and differences between creative and critical thinking. Both types of thinking are required in the design process to provide the student with the theory and operational skills necessary to improve their design process and problem-solving abilities. This course counts as a free elective for BDes majors. Prerequisite: FA/YSDN 1101 3.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 2101A 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3003 3.00 Typography 4.** This course furthers the students' knowledge of the typographic principles initiated in Typography 3. The investigation of typography in various media to communicate with impact on the audience is emphasized through font creation and type in motion. Required course for design major. Prerequisites: FA/YSDN 2007 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3004 3.00 Communication Design 2.** A continued investigation into two dimensional print-oriented design problems. Various communication and learning theories are integrated into the design process assisting students to develop a multi-disciplined approach to design. Prerequisite: FA/YSDN 2004 3.00 or permission of the Department



of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3005 3.00 Design and Systems.** A continued investigation into complex problem solving which emphasizes the application of systemic design methods. Individual and team problem-solving techniques are utilized to identify and analyze problems, develop content, specify functions, evaluate solutions and produce prototypes at the system level. Prerequisite: FA/YSDN 3006 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3006 3.00 Design and Information Architecture.** Students broaden their knowledge and understanding of the conceptual principles of organizational structures and methodologies involved in the presentation of information in virtual environments. In a series of projects, students explore various types of data and structural organization models of information. Prerequisites: FA/YSDN 2005 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3007 3.00 Information Design 1.** The relevant theories and methodologies which allow the designer to prioritize, simplify and creatively visualize a wide range of complex textual and visual information are examined and applied. Prerequisite: FA/YSDN 2003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3008 3.00 Information Design 2.** A further and extended investigation into the relevant theories and methodologies which allow the designer to prioritize, simplify and creatively visualize a wide range of complex textual and visual information. Prerequisite: FA/YSDN 3007 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3009 3.00 Time-based Communication.** This course focuses upon the visual grammar and language syntax of time-based communication and motion graphics and explores concepts and techniques involved in the integration of images, typography, digital video and audio into vibrant and persuasive communication environments. Prerequisites: FA/YSDN 1006 3.00 and FA/YSDN 2005 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3010 3.00 Package Design.** This specialized practicum course focuses on the principles, vocabulary and contemporary production of package design. An historical overview and current design strategies in the context of the retail environment will be investigated. Prerequisites: FA/YSDN 1003 3.00 and FA/YSDN 3004 3.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 4001B 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3011 3.00 Editorial Design.** This course will focus on the design of print and electronic editorial documents. Students will investigate the relationship between type, illustration, photo and graphic imagery. Prerequisites: FA/YSDN 3004 3.00 and FA/YSDN 3003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3101A 3.00 History and Development of Typography.** This course will explore the historic development of typographic form - the origins of alphabet from 3000 BC to the present. This includes the study of historical/cultural periods, typographic classifications and exploration of contemporary typography. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite/corequisite: FA/YSDN 2102 6.00 or permission of the Department of Design.

**FA/YSDN 3102 3.00 Contemporary Problems in Design.** An identification and examination of the various roles that design and designers play in the solving of visual and cultural problems in today's rapidly changing society. Prerequisite: FA/YSDN 2103 3.00 or permission

of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3104 3.00 Design for Public Awareness: Investigation, Identification and Integration in Design Communication.** This design studies course focuses upon the contribution of design to public awareness of social issues. Students learn that responsible designers also have social responsibilities, and have the opportunity to be of service to marginalized populations. Students will be introduced to the role(s) of graphic agitation, interventions, major and alternative modes of public address and culture jamming. Prerequisites: FA/YSDN 1101 3.00, FA/YSDN 2102 6.00, FA/YSDN 2103 3.00.

**FA/YSDN 3105 3.00 Self, Society and Design.** Examines the practices, images and objects of graphic design in relation to issues of personal agency and wider social structure, and so places visual and material culture in the context of concerns which are central to the social sciences of (primarily) anthropology, sociology and social psychology. Prerequisite: FA/YSDN 2103 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 3106 3.00 Image and Influence: Graphics in the 20th Century.** Explores the relationships between graphic design and art in the 20th century, with particular attention to the associations between pictorial Modernism and the use of image and text in graphic design. Prerequisite: FA/YSDN 2102 6.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4001A 3.00 Advanced Package Design.** A continued in-depth examination of the conceptualization and creation of effective package structures and graphics in relation to contemporary society and the realities of professional practice. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite: FA/YSDN 3010 3.00 or permission of the Department of Design.

**FA/YSDN 4002 3.00 Type Explorations.** A continued in-depth investigation into contemporary explorations and applications of typographic principles, information theories, history and various approaches to solving visual communication problems. Print, digital and environmental/broadcast distribution processes are investigated. Prerequisite: FA/YSDN 3003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4003 3.00 Interactive System Design.** An advanced investigation into systems - intuitive and learned - that support human activities via interactive communication and distribution networks. An understanding of these communication/distribution methods working in reciprocal fashion from users to the computer and back, is presented. Prerequisites: FA/YSDN 3005 3.00 and FA/YSDN 3102 3.00, or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4004 6.00 Design Workshop.** Students develop a series of self-directed projects using a multidisciplinary approach in solving two-dimensional, three-dimensional and interactive digital design problems. The student proposal is adjudicated by a department committee. Required course for design major which can only be taken in their graduating year. Prerequisites: All required practicum and studies courses or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4005 3.00 Book Design.** This advanced level practicum course explores the structuring of bound, print-oriented long text information documents. The history, anatomy, structural dynamics and an investigation of the contemporary private and commercial press/publishing process of the printed book is examined. Prerequisite: FA/YSDN 3004 3.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 4001A 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4007 3.00 Corporate Identity Design.** This course will focus on the design of a corporate identity system for an organization. The system will involve the design of graphic identifiers, typography, selected applications and supporting documents. Prerequisites: FA/YSDN 3004 3.00 and FA/YSDN 3003 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4102 3.00 Design Management.** This course examines the theories and practice of design management in contemporary organizations. Through case studies and presentations by visiting speakers, students learn to construct practical working models of management systems. Projects require students to demonstrate investigative, analytical, organizational and business-oriented communication skills. Prerequisite: Students must have fourth-year standing in the BDes program or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

**FA/YSDN 4103 3.00 Design Internship.** Lectures introduce students to current design business practices, legal requirements and ethics. Full-time participation is required for three weeks in an approved professional design environment. Required course for design major. Prerequisite: Third-year standing in the BDes or permission of the Department of Design.

**FA/YSDN 4104 3.00 Professional Aspects of Design.** The areas of professional responsibility, accreditation, presentation techniques, portfolio preparation, branding and promotion will culminate in the planning and mounting of a graduation exhibition. Required course for design major. Corequisite: FA/YSDN 4004 6.00 or permission of the Department of Design. Degree credit exclusion: FA/YSDN 3103 3.00.

**FA/YSDN 4900 3.00 Independent Studies: Design Practicum.** An individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent practicum projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: A 4000-level studio practicum in the media area being proposed, an overall major average of 7.0 (B+) and permission of the department. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the department for approval.

**FA/YSDN 4900 6.00 Independent Studies: Design Practicum.** An individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent practicum projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisite: A 4000-level studio practicum in the media area being proposed, an overall major average of 7.0 (B+), and permission of the department. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the department for approval.

**FA/YSDN 4901 3.00 Independent Studies: Design Studies.** An individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent studies projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: Completion of at least 18 credits in design studies, an overall major average of 7.0 (B+), and permission of the department. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the department for approval.

**FA/YSDN 4901 6.00 Independent Studies: Design Studies.** An individualized study program for highly motivated students in their final

year of study who wish to pursue specific and intensive independent studies projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: Completion of at least 18 credits in design studies, an overall major average of 7.0 (B+), and permission of the department. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the department for approval.

## Drama Studies – Glendon

**Program Coordinator/Coordonnateur du programme :**  
R.S. Wallace

**Professors/Professeurs :**

A. Baudot, J. Escobar, R.S. Wallace, G.B. Shand, C.D. Zimmerman

**Associate Professor/Professeure agrégée :**

J. Couchman

**Associate Professors Emeriti/Professeurs agrégés émérites :**

J.-C. Jaubert, H. Porré, E.S. Rump

## Courses in Drama Studies

**GL/DRST 2200 6.00 Smoke and Mirrors. An Introduction to Technical Theatre.** This course aims to give students an introduction to the various aspects of theatrical production, including scenery, lighting, sound, properties, publicity and production stage management. Students will apply their new skills to support at least one Glendon drama studies production.

**GL/DRST 2610 3.00 Western Theatre: Masked Beginnings.** A performance-based study of major theatrical achievements, including their modes of presentation, from early Greece to the European Renaissance.

*Cross-listed to: GL/DRST 2610 3.00 and GL/EN 2610 3.00 and GL/HUMA 2610 3.00*

**GL/DRST 2612 3.00 Western Theatre: From Early Modern to Naturalism.** A performance-based study of major theatrical achievements, including their modes of presentation, from the early modern period to the early 20th century.

*Cross-listed to: GL/DRST 2612 3.00 and GL/EN 2612 3.00 and GL/HUMA 2612 3.00*

**GL/DRST 2630 6.00 20th-Century Drama in Europe and North America.** This study of 20th-century drama in Europe and North America relates the practice of theatrical production to the literary features of plays within historical and cultural contexts. In most years students must participate in a class production. Degree credit exclusion: GL/EN 2530 6.00.

*Cross-listed to: GL/DRST 2630 6.00 and GL/EN 2630 6.00*

**GL/DRST 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle.** Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 2645 6.00 and GL/Fran 2645 6.00 and GL/HUMA 2645 6.00*

**GL/DRST 3100 3.00 Individual Studies.** Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

**GL/DRST 3100 6.00 Individual Studies.** Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

**GL/DRST 3100 6.00 Travail individuel.** Tout étudiant choisit un programme d'étude individuelle qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les « Travaux individuels » offerts dans le cadre d'Études d'arts dramatiques à Glendon sont régis par des règlements précis, que le secrétariat du programme tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

*Language of Instruction: French*

**GL/DRST 3600 3.00 La dramaturgie du XVIIe siècle.** Ce cours porte sur le théâtre du « Grand Siècle ». Seront étudiées certaines oeuvres de Corneille, Molière et Racine aussi bien que quelques pièces baroques et les théories de Boileau sur le théâtre. Cours incompatible: GL/FRAN 3250 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3600 3.00 and GL/FRAN 3600 3.00*

**GL/DRST 3602 6.00 Opéra et histoire.** "L'opéra est la mise en scène de nos désirs." C'est aussi le lieu où s'affrontent des enjeux divers: politiques, sociaux, idéologiques. A travers l'écoute attentive — enracinée dans l'Histoire — de plusieurs opéras célèbres, on se propose d'étudier la relation existant entre cette forme d'art et nos fantasmes individuels ou collectifs.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3602 6.00 and GL/HUMA 3602 6.00*

**GL/DRST 3610 3.00 Théâtre québécois.** Étude structurale et thématique de certaines oeuvres des auteurs les plus marquants du théâtre québécois.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3610 3.00 and GL/FRAN 3610 3.00*

**GL/DRST 3615 6.00 Contemporary Women Playwrights.** This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Degree credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995).

*Cross-listed to: GL/CDNS 3615 6.00 and GL/DRST 3615 6.00 and GL/EN 3615 6.00 and GL/WMST 3615 6.00*

**GL/DRST 3620 6.00 Reading Shakespeare.** A study of a representative selection of Shakespeare's playtexts, with particular attention to how we produce their meanings. Prerequisite: Six credits in literature or drama studies. Degree credit exclusion: GL/EN 3420 6.00.

*Cross-listed to: GL/DRST 3620 6.00 and GL/EN 3620 6.00*

**GL/DRST 3625 3.00 Early English Drama: The Middle Ages.** The early development of English drama from the Biblical cycles of the medieval craft guilds, and the moralities and interludes, through to the humanist drama of the early 16th century. Degree credit exclusion: GL/EN 3520 3.00(EN).

*Cross-listed to: GL/DRST 3625 3.00 and GL/EN 3625 3.00*

**GL/DRST 3630 3.00 Early English Drama: Shakespeare's Contemporaries.** Major comedies and tragedies from the flowering of the London professional theatre between 1576 and 1642. Prerequisite: GL/EN 2510 6.00 or equivalent, or permission of the instructor. Degree credit exclusion: GL/EN 3525 3.00(EN).

*Cross-listed to: GL/DRST 3630 3.00 and GL/EN 3630 3.00*

**GL/DRST 3640 6.00 L'art dramatique : texte et production.** Le but du cours est d'apporter des connaissances générales sur le théâtre et d'amener les participants à explorer leurs possibilités d'expression créatrice. Ils auront de plus l'occasion de se familiariser concrètement avec toutes les disciplines d'une production théâtrale lors d'un spectacle public.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3640 6.00 and GL/HUMA 3640 6.00*

**GL/DRST 3650 3.00 Théâtre français du XXe siècle.** Étude de la dramaturgie française au 20e siècle, des développements dans le théâtre et de la place du théâtre dans les grands mouvements intellectuels et culturels du siècle. Lecture de pièces choisies d'auteurs tels que Paul Claudel, Jean Anouilh, Albert Camus, Jean-Paul Sartre, Eugène Ionesco, Jean Genêt, Samuel Beckett.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3650 3.00 and GL/FRAN 3650 3.00*

**GL/DRST 3950 6.00 English-Speaking Theatre in Canada.** A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.

*Cross-listed to: GL/DRST 3950 6.00 and GL/EN 3950 6.00 and GL/HUMA 3950 6.00*

**GL/DRST 3955 6.00 Approaches to Theatre.** This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a second-term production.

*Cross-listed to: GL/DRST 3955 6.00 and GL/EN 3955 6.00 and GL/HUMA 3955 6.00*

**GL/DRST 4100 3.00 Individual Studies.** Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

**GL/DRST 4100 6.00 Individual Studies.** Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

**GL/DRST 4100 6.00 Travaux individuel.** Tout étudiant choisit un programme d'étude individuelle qu'il mènera à bien sous la direction d'un professeur du collège. Attention : tous les « Travaux individuels » offerts dans le cadre d'Études d'arts dramatiques à Glendon sont régis par des règlements précis, que le secrétariat du programme tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

*Language of Instruction: French*

**GL/DRST 4612 3.00 Théâtre du XVIIIe siècle.** Ce cours se veut une étude de l'évolution du théâtre au XVIIIe siècle : ses enjeux, ses querelles et ses tentatives de refléter des réalités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 4600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 4612 3.00 and GL/FRAN 4612 3.00*

**GL/DRST 4615 3.00 Théâtre du XIXe siècle.** Étude du théâtre du XIXe siècle dans ses principales manifestations : le Romantisme qui conteste le

code esthétique du classicisme; le théâtre sentimental et la comédie bourgeoise qui reflète la nouvelle classe dominante; le théâtre naturaliste et la farce, puis le renouveau du genre à la fin du siècle. Condition préalable : GL/Fran 2335 6.00. Cours incompatible : GL/Fran 4600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 4615 3.00 and GL/Fran 4615 3.00*

**GL/DRST 4635 6.00 Cinema in Spain and Latinoamerica.** The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 2240 6.00 and GL/SP 2300 6.00 or permission from the Department of Hispanic Studies.

*Cross-listed to: GL/DRST 4635 6.00 and GL/HUMA 4635 6.00 and GL/SP 4635 6.00*

## Earth and Space Science and Engineering – Pure and Applied Science

### Department Office:

102 Petrie, 416-736-5245

### Chair of the Department:

J.R. Miller

### Distinguished Research Professor:

J.C. McDonnell

### Professors:

K.D. Aldridge, Q. Cheng, G.T. Jarvis, I.C. McDade, J.R. Miller, P.A. Taylor

### Professors Emeriti:

G.G. Shepherd, D.E. Smylie

### Associate Professors:

M.A. Jenkins, G.P. Klaassen, D.V. Michelangeli, S.D. Pagiatakis, A.M.K. Szeto, V. Tao, J.A. Whiteway

### Assistant Professor:

B. Hu

The Department of Earth and Space Science and Engineering offers interdisciplinary instruction in applied science areas dealing with the solid Earth and the atmosphere. Several distinct streams of instruction are offered.

In the Earth Science Stream, students obtain a strong background in the physics and chemistry of the solid Earth and the techniques of mineral and petroleum exploration. It is important for the earth science student planning a career in exploration to gain practical experience working in the area during summer periods prior to graduation.

In the Atmospheric Science Stream, students obtain solid grounding in the physics, chemistry and dynamics of the atmosphere.

The department offers a Specialized Honours Applied Science degree Stream in Space and Communication Sciences, developed to meet the needs of rapidly expanding technologies in these fields.

In cooperation with the Chemistry Department, the department offers an Honours Double Major Applied Science degree Stream in Atmospheric Chemistry that explores the interaction of chemistry and dynamics within the atmosphere and its impact on the global environment.

The course requirements of programs in Earth and Atmospheric Science are given in the Faculty of Pure and Applied Science Programs of Study section of this Calendar (for the Atmospheric Chemistry and Space and Communication Sciences streams, see separate entries in the Faculty of Pure and Applied Science Programs of Study section of this Calendar).

The department also offers certificates in Geographic Information Systems and Remote Sensing and in Meteorology, which are described in the Faculty of Pure and Applied Science Undergraduate Degree and Certificate Programs section of this Calendar.

## Courses in Earth and Atmospheric Science

The prerequisites and corequisites stated indicate the standard of preparation with which admission is usually automatic. Admission to any course should otherwise be determined in consultation with a program adviser.

**SC/EATS 1010 3.00 The Dynamic Earth and Space Geodesy.** An overview of modern geophysics: origin of the Earth, impact cratering, internal structure and rheology, earthquakes, plate tectonics, geomagnetism. Space geodetic positioning techniques such as VLBI, SLR and GPS are introduced as means of detecting and monitoring tectonic movements. One term. Three credits. Prerequisites: One of OAC calculus, OAC algebra and geometry, 12U advanced functions and introductory calculus, 12U geometry and discrete mathematics, or AS/SC/MATH 1515 3.00; OAC physics or 12U physics or SC/PHYS 1510 4.00. Degree credit exclusion: SC/EATS 1010 6.00.

**SC/EATS 1011 3.00 Introduction to Atmospheric Science.** The origin, composition and vertical structure of the Earth's atmosphere and those of other planets. The present global atmospheric circulation. Weather systems, measurements and weather maps; atmospheric chemistry; the ozone layer and atmospheric pollution. Three lecture hours per week, five three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC calculus, OAC algebra and geometry, 12U advanced functions and introductory calculus, geometry and discrete mathematics or AS/SC/MATH 1515 3.00; OAC physics or 12U physics or SC/PHYS 1510 4.00. Degree credit exclusion: SC/EATS 1010 6.00.

**SC/EATS 2010 3.00 Introductory Meteorology.** An introduction to atmospheric radiation and thermodynamics, clouds and precipitation. Vertical soundings and an introduction to the analysis and interpretation of tephigrams. Atmospheric motion on the global, synoptic, meso- and micro-scales. Two lecture hours and three laboratory hours, or three lecture hours per week; one tutorial hour in alternate weeks. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00; AS/SC/MATH 1013 3.00 and AS/SC/MATH 1014 3.00, or equivalents; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

**SC/EATS 2030 3.00 Geophysics and Space Science.** Seismic waves, earthquake fault plane solutions, tectonics on a sphere, geochronology, paleomagnetism, Earth's magnetic field, its origin and deformation by solar winds. VLBI measurements of fluctuations of Earth rotation, gravitational perturbations of satellite orbits, planetary exploration and communications issues. Three lecture hours and a one-hour computer laboratory. One term. Three credits. Prerequisites: AS/SC/MATH 1014 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

**SC/EATS 2050 4.00 Mineralogy and Petrology.** Introduction to the study of geology, minerals, rocks and structural geology. Physical and chemical properties of commonly occurring rock-forming minerals. Origin of commonly occurring igneous rocks. Interpretation of textures and geneses of these rocks. Three lecture hours and a laboratory session. One term. Four credits. Prerequisites: OAC Chemistry or 12U Chemistry or SC/CHEM 1500 4.00, and OAC Physics or 12U Physics or SC/PHYS 1510 4.00; or AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00.

**SC/EATS 2060 3.00 Economic Geology and Ore Genesis.** Mining geology. Morphology of the principal types of ore deposits. Fluid inclusions, wall rock alteration, stable isotope and radioactive isotope studies, zoning and timing of mineralization, concepts of ore deposit formation, classification of ore deposits, metallogenic provinces and epochs. Three lecture hours per week. One term. Three credits. Prerequisite: SC/EATS 2050 4.00. Degree credit exclusion: SC/EATS 4040 3.00.

**SC/EATS 2470 3.00 Introduction to the Mechanics of Fluids and Solids.** (formerly SC/EATS 2470 4.00 - before 2000-2001) Introductory tensor algebra and calculus. Stress and strain analysis. Symmetry of stress tensor, equilibrium conditions. Lagrangian and Eulerian descriptions of strain. Physical interpretation of stress, strain and strain rate tensors. Conservation laws in continua. Consistency and compatibility considerations. Constitutive relations. Two lecture hours and a tutorial or problems laboratory session. One term. Three credits. Prerequisites: AK/

AS/SC/COSC 1540 3.00; AS/SC/MATH 1025 3.00; AS/SC/MATH 2015 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00. Degree credit exclusion: SC/EATS 2470 4.00.

**SC/EATS 2610 2.00 Introductory Geomatics and Space Engineering.** Introduction to geodesy and geomatics engineering: surveying, geodesy, hydrography, space geodesy and geodynamics, photogrammetry and digital mapping. A survey of communications, remote sensing and geodetic satellites, their engineering characteristics, payloads, and use; features of Low Earth Orbiter (LEO) missions. One and one-half lecture hours per week, one and one-half laboratory hours per week. One term. Two credits. Prerequisites: SC/EATS 1010 3.00; SC/PHYS 1010 6.00; or permission of the course instructor.

*Cross-listed to: SC/EATS 2610 2.00 and SC/ENG 2110 2.00*

**SC/EATS 2620 4.00 Fundamentals of Surveying.** Coordinate systems, conventions and transformations. First and second geodetic problem: trig sections, traverses, eccentricities, areas. Distance measurements, angular measurements, heights. Topographic mapping and property surveys. Route surveying. Introduction to other surveys: alignment, deformation surveys for buildings, bridges, dams, tunnels, pipelines. Three lecture hours per week and three laboratory hours per week. One term. Four credits. Prerequisites: SC/EATS 1010 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/EATS 2610 2.00 or SC/ENG 2110 2.00; or permission of the course instructor.

*Cross-listed to: SC/EATS 2620 4.00 and SC/ENG 2120 4.00*

**SC/EATS 2630 3.00 Field Surveys.** A two-week field camp comprising field and office work that simulate professional practice. Students participate in organizational, planning, scheduling and logistical aspects of field operations, instrument familiarization and testing, establishment of geodetic control, and land boundary, highway and construction surveys. Two-week field surveys. No lecture. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

*Cross-listed to: SC/EATS 2630 3.00 and SC/ENG 2130 3.00*

**SC/EATS 3001 1.00 Organization and Management Seminar in Space and Communication Sciences.** A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Degree credit exclusion: AS/SC/COSC 3002 1.00.

*Cross-listed to: SC/COSC 3001 1.00 and SC/EATS 3001 1.00 and SC/PHYS 3001 1.00*

**SC/EATS 3010 2.00 Introductory Applied Geophysics.** Students are introduced to the theory and operation of the instruments of applied geophysics. As well as the traditional applications to mineral and petroleum exploration, the use of geophysical instruments in engineering and environmental monitoring is described. Two lecture hours. Second term. Two credits. Prerequisites: SC/EATS 2030 3.00; AK/AS/SC/COSC 1540 3.00 or equivalent programming experience. Corequisites: SC/EATS 3020 3.00; SC/EATS 3180 3.00.

**SC/EATS 3011 1.00 Applied Geophysics Field School.** A one-week field school is held on campus (usually in May) and includes instruction in field geology and mapping, orienteering and practical exercises in the in-field use of geophysical instruments. One credit. Prerequisites: SC/EATS 3010 2.00; SC/EATS 3020 3.00; SC/EATS 3180 3.00.

**SC/EATS 3020 3.00 Global Geophysics and Geodesy.** Studies of isostatic equilibrium and glacial rebound; seismic tomography and spherical harmonic representation of gravity and the geoid; Earth rotation and geodesy; geothermal heat flow and mantle convection. Three lecture hours. One term. Three credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2470 3.00 or SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00; SC/PHYS 2020 3.00.

**SC/EATS 3030 3.00 Atmospheric Radiation and Thermodynamics.**

Applications of basic thermodynamic principles to dry and moist atmospheric situations. Solar (short wave) and terrestrial (long wave) radiation with respect to absorption and scattering processes involving atmospheric atoms, molecules, aerosol particles and clouds. Three lecture hours. One term. Three credits. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

*Cross-listed to: SC/EATS 3030 3.00 and SC/PHYS 3080 3.00*

**SC/EATS 3040 3.00 Atmospheric Dynamics I.** Dynamics of large-scale weather systems. Development of the equations of motion, geostrophy, thermal wind, vorticity and divergence, Ekman layers and the quasi-geostrophic theory. Three lecture hours. One term. Three credits. Prerequisites: SC/EATS 2010 3.00; SC/EATS 2470 3.00 or SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

**SC/EATS 3130 3.00 Introductory Atmospheric Chemistry.** An introductory course linking chemistry and atmospheric science. Topics include atmospheric evolution; biogeochemical cycles; sources, transformations and sinks of atmospheric species; human impacts such as acid rain, photochemical smog and depletion of the ozone layer. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 1001 3.00; one of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00. Degree credit exclusions: SC/CHEM 3160 3.00.

*Cross-listed to: SC/CHEM 3060 3.00 and SC/EATS 3130 3.00*

**SC/EATS 3140 4.00 Sedimentology and Structural Geology.**

Weathering, clastic rocks, diagenesis, mudrocks, carbonates, evaporites, orthographic construction, structural contours, stereographic projection, faults, folds, fabric analysis. Normally offered in alternate years. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2050 4.00.

**SC/EATS 3180 3.00 Seismology.** Theory and applications of the propagation of seismic waves in the Earth; laboratory and computer exercises where appropriate; practical exercises as required. Two lecture hours and a laboratory session. One term. Three credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2470 3.00 or SC/PHYS 2010 3.00; AK/AS/SC/COSC 1540 3.00 or equivalent FORTRAN programming experience; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

**SC/EATS 3280 3.00 Physics of the Space Environment.** An introduction to the physical processes of the upper atmosphere, the ionosphere, the magnetosphere and the heliosphere, and the interactions that occur with space vehicles that traverse these regions of space. Prerequisites: SC/PHYS 2020 3.00; SC/PHYS 2040 3.00.

*Cross-listed to: SC/EATS 3280 3.00 and SC/PHYS 3280 3.00*

**SC/EATS 3300 3.00 Geographical Information Systems (GIS) and Spatial Analysis.**

The fundamental concepts and techniques of GIS are presented along with detailed discussion of computer implementation. The emphases include database management and map analysis/spatial modelling. PC ArcView with Spatial Analyst extension GIS programs are used for hands-on exercises. Normally offered in alternate years. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/COSC 1030 3.00 or AK/AS/SC/COSC 1520 3.00; AK/AS/SC/MATH 2560 3.00 or AS/SC/GEOG 2420 3.00 or AK/AS/SC/MATH 1131 3.00; AS/SC/MATH 1025 3.00 or AS/SC/MATH 1013 3.00; both SC/EATS 1010 3.00 and SC/EATS 1011 3.00, or SC/EATS 2030 3.00, or AS/SC/GEOG 1400 6.00, or AK/GEOG 2510 6.00, or permission of the instructor.

**SC/EATS 3610 4.00 Geodetic Concepts.** Geodesy. Reference systems, frames and datums; time systems; the natural system of coordinates; terrestrial, celestial and orbital coordinate systems. Coordinate system transformations. Relative three dimensional positioning; the inertial frame of reference. Positions on the ellipsoid and mapping plane. Height systems. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2610 2.00 or SC/ENG 2110 2.00; SC/EATS 2620 4.00 or SC/ENG

2120 4.00; AK/AS/SC/MATH 2015 3.00; AK/AS/SC/COSC 2501 1.00.  
Corequisite: SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

*Cross-listed to: SC/EATS 3610 4.00 and SC/ENG 3110 4.00*

**SC/EATS 3620 4.00 Adjustment Calculus.** Minima and maxima of functions, Weierstrass theorem, Lagrange multipliers. Quadratic forms. Observables, observations, parameters and mathematical models. The least squares principle; weight matrix and variance factor; parametric, condition and combined adjustments. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/COSC 2501 1.00. Corequisite: SC/EATS 3610 4.00 or SC/ENG 3110 4.00.

*Cross-listed to: SC/EATS 3620 4.00 and SC/ENG 3120 4.00*

**SC/EATS 3630 4.00 Analysis of Overdetermined Systems.** Hilbert space and statistics. Statistical testing and assessment of observations, parameters and mathematical models. Optimal design. Generalized adjustment, problems with constraints and singularities, step-by-step procedures, Kalman filtering, least-squares collocation. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AS/SC/GEOG 2420 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00, SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

*Cross-listed to: SC/EATS 3630 4.00 and SC/ENG 3130 4.00*

**SC/EATS 3640 4.00 Geodetic Surveys.** Instrument systems and procedures for high-precision geodetic surveys. High-precision surveys in engineering physics; geodetic network densification, adjustment and analysis; procedures for deformation surveys and strain analysis. Establishment and observation of control networks for construction and monitoring of large engineering structures. Three lecture hours and three hours of laboratory exercises hours per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00, SC/EATS 2630 3.00 or SC/ENG 2130 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

*Cross-listed to: SC/EATS 3640 4.00 and SC/ENG 3140 4.00*

**SC/EATS 3650 4.00 Photogrammetry.** Image and object space. Direct and inverse problems of projective and similarity coordinate transformations. Collinearity and coplanarity. Orientation procedures. Measurement and correction of image coordinates. Stereomodel formation and error analysis. Analog, analytical, independent model, strip and block adjustments. Image rectification. DEM generation. Digital Mapping Applications. Project planning. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

*Cross-listed to: SC/EATS 3650 4.00 and SC/ENG 3150 4.00*

**SC/EATS 3660 3.00 Advanced Field Surveys.** A two-week camp comprising field and laboratory work. It involves organizational, planning, scheduling and logistical aspects of high precision field operations related to engineering physics, establishment and observation of control networks for construction and monitoring large engineering structures. Two week field surveys. No lectures. Prerequisite: SC/EATS 3640 4.00 or SC/ENG 3140 4.00.

*Cross-listed to: SC/EATS 3660 3.00 and SC/ENG 3160 3.00*

**SC/EATS 4000 3.00 Research Project.** A major written report or thesis on field measurements, laboratory research or computer modelling in the Earth or atmospheric sciences. Work is supervised by a faculty member. Open to exceptional students. One term. Three credits. Prerequisite: Written permission of the department Chair.

**SC/EATS 4000 6.00 Research Project.** A major written report or thesis on field measurements, laboratory research or computer modelling in the Earth or atmospheric sciences. Work is supervised by a faculty member. Open to exceptional students. Two terms. Six credits. Prerequisite: Written permission of the department Chair.

**SC/EATS 4001 6.00 Space and Communication Sciences Workshop.**

This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisites: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Degree credit exclusion: AK/AS/SC/COSC 4080 3.00.

*Cross-listed to: SC/COSC 4001 6.00 and SC/EATS 4001 6.00 and SC/PHYS 4001 6.00*

**SC/EATS 4010 6.00 Applications of Geophysics and Interpretation Theory.** Seismic, gravity and electromagnetic methods in applied geophysics and their interpretation. Mining and petroleum exploration, engineering, hydrological and environmental applications of geophysics are included. The laboratory involves instrumental surveys on campus and reduction and interpretation of previous field school measurements. Normally offered in alternate years. Two lecture hours and a laboratory session. Two terms. Six credits. Prerequisites: SC/EATS 3010 2.00; SC/EATS 3011 1.00; SC/EATS 3020 3.00; SC/EATS 3180 3.00.

**SC/EATS 4020 3.00 Time Series and Spectral Analysis.** Treatment of discrete sampled data by linear optimum Wiener filtering, minimum error energy deconvolution, autocorrelation and spectral density estimation, discrete Fourier transforms and frequency domain filtering and the Fast Fourier Transform algorithm. Three lecture hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or equivalent FORTRAN programming experience; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Degree credit exclusions: AK/AS/SC/COSC 4242 3.00, AK/AS/SC/COSC 4451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

*Cross-listed to: SC/EATS 4020 3.00 and AS/MATH 4830 3.00 and SC/MATH 4830 3.00 and SC/PHYS 4060 3.00*

**SC/EATS 4050 3.00 Synoptic Meteorology I.** Analysis of mid-latitude synoptic scale weather systems: an introduction to storm tracks, fronts and air masses, and diagnostic methods. Analysis and interpretation of surface weather maps and upper-air charts. Two lecture hours, three laboratory hours. Fall term. Three credits. Prerequisite or corequisite: SC/EATS 3040 3.00.

**SC/EATS 4051 3.00 Synoptic Meteorology II.** Synoptic and mesoscale weather systems with emphasis on prediction: focus on forecasting with emphasis on the interpretation of numerical weather prediction models such as the GEM, MC2 and SEF models. Satellite and radar image interpretation for nowcasting. Two lecture hours, three laboratory hours. Winter term. Three credits. Prerequisite: SC/EATS 4050 3.00.

**SC/EATS 4120 3.00 Cloud Physics and Radar Meteorology.** Thermodynamics of cloud processes. Buoyancy and convection. Weather radar. Storms and associated precipitation. Cloud droplet formation and growth of ice crystals. Snow, graupel and hail. Microphysical processes and climate. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisite or corequisite: SC/EATS 3030 3.00.

**SC/EATS 4130 3.00 Atmospheric Dynamics II.** The theory and behaviour of Rossby, baroclinic and internal gravity waves in the atmosphere, including their origin, structure and propagation. Barotropic and baroclinic instability and the global circulation of the atmosphere. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisite: SC/EATS 3040 3.00.

**SC/EATS 4140 3.00 Numerical Weather Prediction.** The development of computational techniques for the solution of problems in atmospheric dynamics. The construction of numerical models for the prediction of weather. Three lecture hours per week, eight three-hour laboratory sessions. One term. Three credits. Prerequisites: SC/EATS 3040 3.00; AK/AS/SC/COSC 1540 3.00 or equivalent FORTRAN programming experience. Prerequisite or corequisite: SC/EATS 4130 3.00 strongly recommended.

**SC/EATS 4160 3.00 Climate and Climate Change.** The Earth's climate and the general circulation of the atmosphere. Climate models. Long-term stability of the Earth's climate. Anthropogenic impact on the climate,

carbon dioxide and other climate change issues. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisite: SC/EATS 2010 3.00 or SC/EATS 3040 3.00 or permission of the instructor.

**SC/EATS 4220 3.00 Remote Sensing of the Earth's Surface.** Principles used in extracting physical information about the Earth's surface using remote sensing. Remote sensing in the visible, short-wave infrared, thermal infrared and microwave regions is discussed in terms of potential applicability to forestry, agriculture, water resources and geology. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite(s): SC/PHYS 2020 3.00, or SC/PHYS 2060 3.00, or both SC/PHYS 2211 1.00 and SC/PHYS 2212 1.00.

**SC/EATS 4230 3.00 Remote Sensing of the Atmosphere.** An introduction to and summary of the area of remote sensing of the atmosphere from space platforms and from the ground. Topics include atmospheric radiation, atmospheric spectroscopy, inversion theory, instrumentation, satellites, space platforms and future technology. Three lecture hours per week, occasional laboratory sessions. One term. Three credits. Prerequisites: SC/EATS 2010 3.00 or SC/PHYS 2060 3.00; AS/SC/MATH 1025 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Prerequisite or corequisite: SC/EATS 3030 3.00 or permission of the course director.

**SC/EATS 4240 3.00 Storms and Weather Systems.** The study of mesoscale circulations and precipitating storm systems. Basic governing equations and instabilities. Nature and evolution of isolated convection, thunderstorms, mesoscale convective systems, precipitation bands, extratropical cyclones, fronts and frontogenesis, hurricanes, blizzards, polar lows and orographic storms. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3040 3.00; SC/EATS 4120 3.00.

**SC/EATS 4400 3.00 Geographical Information Systems (GIS) and Data Integration.** Project-oriented geomatics course using GIS systems (Arc/Info and S-Plus or SPSS for UNIX) and various techniques (map algebra, statistical, fuzzy logic, AI, neural network and fractal/multifractal) for integrating diverse dataset (geological, geophysical, geochemical, remote sensing and GPS). Normally offered in alternate years. Two lecture hours, two laboratory hours. One term. Three credits. Prerequisite: One of SC/EATS 3300 3.00, AS/SC/GEOG 3180 3.00, AS/SC/GEOG 4340 3.00, ES/ENVS 3520 3.00, ES/ENVS 4520 3.00, or permission of the instructor.

**SC/EATS 4610 3.00 Global Positioning Systems.** Positioning by space vehicles. Coordinate systems and transformations. GPS, GLONASS, GALILEO, Satellite Laser Ranging, Very Long Baseline Interferometry. Positioning of moving vehicles and platforms: marine, land, airborne and space vehicles. GPS/INS integration. Real time kinematic applications. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00, SC/EATS 3620 4.00, or permission of the course director.

*Cross-listed to: SC/EATS 4610 3.00 and SC/ENG 4110 3.00*

**SC/EATS 4620 3.00 Physical and Space Geodesy.** Local treatment of the Earth's gravity field. Boundary value problems. Normal and disturbing potential, the normal gravity formula. Geoid, geoidal undulations, deflections of the vertical. Stokes and Vening Meinesz formulae. Gravimetry and gravity reductions. Height systems. Tides. Gravity space missions. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00; SC/EATS 3620 4.00; SC/EATS 4610 3.00.

*Cross-listed to: SC/EATS 4620 3.00 and SC/ENG 4120 3.00*

**SC/EATS 4630 3.00 Digital Imaging and Applications.** Digital imaging from remote platforms. Image processing and analysis, including radiometric and geometric corrections and geometric enhancements, multispectral classification, digital photogrammetry fundamentals, workstations, photogrammetric processing. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 3650 4.00; SC/EATS 4220 3.00.

*Cross-listed to: SC/EATS 4630 3.00 and SC/ENG 4130 3.00*

**SC/EATS 4640 3.00 Digital Terrain Models and Lidar Applications.** Digital Terrain Modeling concepts. Mathematical techniques in data acquisition, processing, storage, manipulation and applications. DTM. Surface representation using moving averages, linear projection and Kriging techniques. Grid resampling methods and search algorithms. DTM derivatives and applications. LIDAR systems and applications. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 2620 4.00; SC/EATS 3620 4.00.

*Cross-listed to: SC/EATS 4640 3.00 and SC/ENG 4140 3.00*

**SC/EATS 4650 3.00 Hydrography.** Hydrography and its role in offshore management. Elements of oceanography, tides and water levels, seabed and sea water properties. Underwater acoustics. Bathymetric and imaging methods. Marine positioning and navigation. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 4610 3.00.

*Cross-listed to: SC/EATS 4650 3.00 and SC/ENG 4150 3.00*

**SC/EATS 4660 3.00 Cadastral Surveys and Land Registration Systems.** Cadastral systems, survey law and the role of the professional land surveyor. The Dominion Lands Survey System and Land Surveys Acts and Regulations. Cadastral surveys, including surveys of Canada lands for aboriginal land claims and coastal boundaries. Land registration systems in Canada. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

*Cross-listed to: SC/EATS 4660 3.00 and SC/ENG 4160 3.00*

## East Asian Studies – Arts

### Program Office:

030C Founders College, 416-736-5148

### Web Address:

<http://www.yorku.ca/easpl/>

### Program Coordinator:

P. Giordan, Languages, Literatures and Linguistics

### Affiliated Faculty:

A. Acharya, Political Science; B.N. Cham, Glendon/Political Science; M. Gewurtz, History/Humanities; P. Giordan, Languages, Literatures and Linguistics; T. Goossen, Humanities; S. Henders, Political Science; T. Hyun, Humanities; P. Kelly, Geography; J. Kim, History; B. Luk, History; D.P. Lumsden, Anthropology; C.J. McMillan, Schulich/ Administrative Studies; J.A. Nagata, Anthropology; N. Ota, Languages, Literatures and Linguistics; S. Otto, Fine Arts/Music; A. Schlosser, Fine Arts/Theatre; A. Schrauwers, Anthropology; J. Van Esterik, Social Science; P. Van Esterik, Anthropology; B.T. Wakabayashi, History; X. Xueqing, Languages, Literatures and Linguistics

The East Asian Studies Program offers a broadly based approach to the study of the peoples and civilizations of East Asia. It is a rich and flexible program of study that brings together courses from the academic disciplines of the humanities, social sciences, languages and literature and fine arts. The East Asian Studies Program offers a number of undergraduate degree program choices: within the general guidelines and requirements of each, a student can choose from a rich array of course offerings every year to create a combination which best serves her/his academic interests and career aspirations. Students should consult the coordinator when designing their programs of study.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.



## Economics – Arts, Atkinson, Glendon

### Arts:

#### Department Office:

1144 Vari Hall, 416-736-5322

#### Web Address:

<http://dept.econ.yorku.ca>

#### Chair of the Department:

E. Appelbaum

#### Professors:

E. Appelbaum, S. Donnerfeld, J. Landa, J.B. Smith, J. Smithin

#### Associate Professors:

M. Anam, J. Beare, S.H. Chiang, A.J. Cohen, G. Fallis, R. Grinspun, A. Haug, W.M. Ho, J. Jasiak, N. Jazairi, R. Latham, F. Lazar, B. Lebrun, K.C. Lo, A. Mansoorian, P. Rilstone, A. Sengupta, A.A. Shapiro

#### Assistant Professors:

A. Akyol, S. Alan, N. Lagerloef, A. Lileeva, K. MacKinnon, A. Semenov

#### Professors Emeriti:

J.A. Buttrick, K. Carpenter, M.D.G. Copeland, G.V. Doxey, H. Flakierski, R.K. House, F. Lefeber, G.H. McKechnie, P. Meadow, C. Plourde, J. Ridpath, A.J. Robinson, H. Schwartz, T. Sekine, R. Thakkar

Undergraduate training in economics is intended to familiarize students with the discipline of economic thinking, and so equip them for intelligent appraisal of contemporary economic problems. It is also intended to make students aware of the nature of economic science and of directions in which economic theory is currently moving. The discipline of economic thinking has three related parts: identifying specifically economic problems; developing and applying economic theory to improve our understanding and ability to solve the problems; evaluating the adequacy of our theoretical understanding through the use of data and empirical testing.

Specifically, economic problems arise out of the conflict between apparently limitless human demand for goods and services and a limited supply of resources for satisfying those demands. Courses in economics expose students both to the wide range of individual and social problems that arise from this conflict and to the distinctive economic approach to their solution. Economic theory provides students with the analytical framework necessary for understanding and solving economic problems. Empirical work provides a basis for improving existing theories and for distinguishing between competing theories.

An undergraduate degree in economics prepares students for careers in business and government, for graduate training in economics and for professional training in business, law, public administration and other disciplines.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

Students planning to major or minor in economics must successfully complete AS/ECON 1000 3.00, AS/ECON 1010 3.00, AS/ECON 1530 3.00 and AS/ECON 1540 3.00. Students who fail to complete these courses may not be permitted to take AS/ECON 2300 3.00, AS/ECON 2350 3.00, AS/ECON 2400 3.00 or AS/ECON 2450 3.00. Admission to most 2000-, 3000- and 4000-level courses in economics is conditional upon satisfactory completion of AS/ECON 1000 3.00 and AS/ECON 1010 3.00.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in economics.

### Atkinson:

#### Office:

School of Analytic Studies and Information Technology  
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax: 416-736-5188, e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

#### Coordinator of Economics:

G. Fearon

#### Professor:

H. Drost

#### Professors Emeriti:

G.E. Eaton, A.N. McLeod, C.C. Paraskevopoulos, P.G. Reinhardt

#### Associate Professors:

L. Anderson, S.L. Lanfranco, M.S. Marzouk, B. Spotton Visano

#### Associate Professor Emeritus:

V.W. Yorgason

#### Assistant Professors:

B.D. Abner, G. Fearon, A. Kimakova

#### Special Assistant Professor:

I. Ferrara

#### Sessional Assistant Professors:

Y. Kong, S. Wald

### Glendon:

#### Department Office/Bureau du département :

327 York Hall, 416-487-6712

#### Chair of the Department/Directeur :

O.F. Hamouda

#### University Professor and Professor Emeritus/Professeur de l'Université et Professeur émérite :

D. McQueen

#### Associate Professors/Professeurs agrégés :

X. de Vanssay, O.F. Hamouda, J.R. Savary

#### Associate Professor Emeritus/Professeur agrégé émérite :

N.S. Tryphonopoulos

#### Assistant Professors/Professeurs adjoints :

R. Gomez, V. Hildebrand, M. Lavoie

#### Assistant Professor Emeritus/Professeur adjoint émérite :

J.I. McDonald

#### Adjunct Professor/Professeur auxiliaire :

R. Sharma

#### Sessional Lecturer/Chargé de cours contractuel :

J.E.M. Robert Despatie

*Note: GL/ECON 2500 3.00 and GL/ECON 2510 3.00 are prerequisites for all economics courses except the following: GL/ECON 1500 3.00, GL/ECON 2680 6.00, GL/ECON 3670 3.00.*

*N.B. : Les cours GL/ECON 2500 3.00 et GL/ECON 2510 3.00 sont des prérequis pour tous les cours de Science économique à l'exception des cours suivants : GL/ECON 1500 3.00, GL/ECON 2680 6.00, GL/ECON 3670 3.00, GL/ECON 2710 3.00 et GL/ECON 2720 3.00.*

*Note/N.B. : The following courses are open to first-year students/Les cours suivants sont ouverts aux étudiants de première année : GL/ECON 1500 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 2680 6.00.*

### Courses in Economics

**AK/ECON 1000 3.00 Principles of Microeconomics.** The nature of the economic problem and economic goals; general and basic concepts of demand and supply; demand and utility analysis; production and costs; pricing in competitive and monopolistic markets and government regulation; factor pricing and income distribution. Degree credit exclusions: AS/ECON 1000 3.00, AS/ECON 1900 3.00. Note: Not open to students who have successfully completed AK/ECON 2410 3.00.

**AS/ECON 1000 3.00 Introduction to Microeconomics.** An introduction to the principles and methods of economics, with emphasis on microeconomic theory. Topics include the theory of markets, price determination and the theory of the firm. Note: Successful completion of this course, together with AS/ECON 1010 3.00, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000 level and in order to pursue degree studies in economics.

**AK/ECON 1010 3.00 Principles of Macroeconomics.** The nature of the economic problem; basic models of national income and employment determination; fiscal policy, banking and monetary policy. Contemporary macro-economic issues including the unemployment inflation dilemma and the relative effectiveness of monetary and fiscal stabilization policies. Degree credit exclusions: AS/ECON 1010 3.00, AS/ECON 1900 3.00. Note: Not open to students who have successfully completed AK/ECON 2420 3.00.

**AS/ECON 1010 3.00 Introduction to Macroeconomics.** An introduction to the principles and methods of economics with emphasis on

macroeconomic theory. Topics include the theory of money and banking, the theory of international trade and finance, and the economic analysis of such selected topics as unemployment, inflation and government budget policy. Note: Successful completion of this course, together with AS/ECON 1000 3.00, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000 level and in order to pursue degree studies in economics.

**AK/ECON 1530 3.00 Mathematical Analysis for Economists I.** Elementary principles of mathematical economics. Micro and macro economic models; ordinary and partial differentiation with applications to marginal analysis and profit maximization. Exponential functions and integration with applications to growth theory and optimization over time. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 must be taken prior to entry to AK/ECON 1530 3.00 or taken concurrently with AK/ECON 1530 3.00.

**AS/ECON 1530 3.00 Introductory Mathematics for Economists I.** This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all economics majors and minors; it will also satisfy the mathematics requirement for the Schulich School of Business. Prerequisite: AS/SC/MATH 1515 3.00 or OAC calculus or equivalent. Corequisite or prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00. Degree credit exclusions: AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, or equivalent.

*Cross-listed to: AS/ECON 1530 3.00 and AS/MATH 1530 3.00*

**AK/ECON 1540 3.00 Mathematical Analysis for Economists II.** Static analysis and matrix algebra with applications to input-output models; comparative static analysis, unconstrained and constrained optimization with applications to micro and macro economic models; elements of linear programming with applications to decision making in economics. Prerequisite: AK/ECON 1530 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. AK/ECON 1000 3.00 and AK/ECON 1010 3.00 must be taken prior to entry to AK/ECON 1540 3.00 or taken concurrently with AK/ECON 1540 3.00. Note: Not open to students who have successfully completed AK/ECON 2570 3.00.

**AS/ECON 1540 3.00 Introductory Mathematics for Economists II.** This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all economics majors and minors; it will also satisfy the mathematics requirements for the Schulich School of Business. Prerequisite: One of AS/ECON 1530 3.00, AS/MATH 1530 3.00, or AK/AS/SC/MATH 1300 3.00. Prerequisite or corequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00. Degree credit exclusions: AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00. May not be taken by any student who has taken or are taking AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AS/SC/MATH 2021 3.00 or AK/AS/SC/MATH 2221 3.00 or equivalent.

*Cross-listed to: AS/ECON 1540 3.00 and AS/MATH 1540 3.00*

**AS/ECON 1900 3.00 Introduction to Economics for Non-Majors.** An introduction to both microeconomic and macroeconomic concepts, applied to public policy issues. Intended for students in other disciplines, this course provides concise economic fundamentals without the mathematical details of AS/ECON 1000 3.00/1010 3.00. This course serves as prerequisite for some 3000-level economics courses. Degree credit exclusions: AS/ECON 1000 3.00 and AS/ECON 1010 3.00, or equivalent. Note: This course will not count for economics major or minor credit, or for business and society major credit.

**GL/ECON 2010 6.00 Introduction to Evolutionary Economics.** This course is intended to serve as a one-year undergraduate-level introduction to the new and expanding field of evolutionary economics. It presents the basics of the way modern evolutionary thinking is being integrated into micro- and macro-economics, in contrast to the approach of neo-classical economics.

**AK/ECON 2300 3.00 Intermediate Micro-Economics I.** Starting from the fundamental problem of scarcity, micro-economic theory seeks to

explain how choices are made in economic behaviour and activity. Topics covered are consumer decision-making, production and costs, competitive equilibrium and the role of prices in a market economy. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00 and AK/ECON 1540 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Note: Not open to students who have successfully completed AS/ECON 2300. Note: Credit towards a major in economics will not be given for this course if AK/ECON 2300 6.00 is successfully completed. Not open to students who have successfully completed AK/ECON 3200 3.00.

**AS/ECON 2300 3.00 Intermediate Microeconomic Theory I.** Theory of the consumer, uncertainty, theory of the firm, competitive equilibrium. Prerequisites: AS/ECON 1000 3.00 and AS/ECON 1010 3.00 and AS/ECON 1530 3.00, or equivalents. Prerequisite or corequisite: AS/ECON 1540 3.00. Degree credit exclusions: AS/ECON 2300 6.00, AK/ECON 2300 3.00.

**GL/ECON 2300 6.00 Management Economics.** This course presents the theory of the management of the firm from an economics perspective. We examine the different aspects that define the management process and the functioning of the firm. Prerequisite: GL/ECON 2500 3.00, GL/ECON 2510 3.00 or the permission of the department. Degree credit exclusion: GL/ECON 2300 6.00(FR).

**GL/ECON 2300 6.00 Économie de gestion.** Ce cours présente la théorie de l'organisation des firmes d'un point de vue économique. On s'attardera sur les modes de fonctionnement de l'entreprise et sur les divers aspects qui définissent le processus de gestion. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2510 3.00 ou la permission du département.

*Language of Instruction: French*

**AK/ECON 2350 3.00 Intermediate Micro-Economics II.** Resource allocation in competitive versus monopolistic markets; factor pricing in alternative market structures; basic concepts of general equilibrium analysis and welfare economics. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00 and AK/ECON 2300 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Not open to students who have successfully completed AS/ECON 2350 3.00. Note: Credit towards a major in economics will not be given for this course if AK/ECON 2300 6.00 is successfully completed. Not open to students who have successfully completed AK/ECON 3210 3.00 previous to Fall/Winter 1995-1996.

**AS/ECON 2350 3.00 Intermediate Microeconomic Theory II.** Monopoly, factor markets, oligopoly, game theory, general equilibrium, welfare economics. Prerequisite: AS/ECON 2300 3.00 or equivalent. Degree credit exclusions: AS/ECON 2300 6.00, AK/ECON 2350 3.00.

**AK/ECON 2400 3.00 Intermediate Macro-Economics I.** Equips students with the basic tools for analyzing macro-economic phenomena in a closed economy. Topics include aggregate demand and supply, consumption and investment behaviour, demand for money, government stabilization policy and current fiscal issues. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00 and AK/ECON 1540 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Note: Not open to students who have successfully completed AS/ECON 2400 3.00. Note: Credit towards a major in economics will not be given for this course if AK/ECON 2400 6.00 is successfully completed. Not open to students who have successfully completed AK/ECON 3300 3.00.

**AS/ECON 2400 3.00 Intermediate Macroeconomic Theory I.** Preliminary development of models of the determination of national income in the short run and the long run, in closed and open economies. Keynesian and New Classical models are studied. Prerequisites: AS/ECON 1000 3.00 and AS/ECON 1010 3.00 and AS/ECON 1530 3.00, or equivalents. Prerequisite or corequisite: AS/ECON 1540 3.00. Degree credit exclusions: AS/ECON 2400 6.00, AK/ECON 2400 3.00.

**AK/ECON 2450 3.00 Intermediate Macro-Economics II.** Applying the analytical tools that students learn in AK/ECON 2400 3.00, this course covers the problems of inflation, unemployment and government deficits,

with focus on the role of expectations. Open economy issues under fixed and flexible exchange rates are also introduced. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00 and AK/ECON 2400 3.00, or for students with equivalent preparation, permission of the coordinator of economics. Note: Not open to students who have successfully completed AS/ECON 2450 3.00. Note: Credit towards a major in economics will not be given for this course if AK/ECON 2400 6.00 is successfully completed. Not open to students who have successfully completed AK/ECON 3310 3.00.

**AS/ECON 2450 3.00 Intermediate Macroeconomic Theory II.** Completion of the material studied in AS/ECON 2400 3.00. Prerequisite: AS/ECON 2400 3.00 or equivalent. Degree credit exclusions: AS/ECON 2400 6.00, AK/ECON 2450 3.00.

**AS/ECON 2500 3.00 Introductory Statistics for Economists.** This course provides an introduction to statistical techniques. Topics covered include: descriptive statistics, index numbers, frequency distributions, random variables, sampling distributions, introduction to probability theory, the normal distribution, correlation and the design and interpretation of hypothesis tests. Degree credit exclusions: SC/BIOL 3080 3.00, SC/BIOL 3090 3.00, AK/ECON 3470 3.00, ES/ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AK/AS/SC/MATH 1131 3.00, AK/AS/SC/MATH 2560 3.00, AS/KINE 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AS/SOCI 3030 6.00.

**GL/ECON 2500 3.00 Introduction to Economics: Microeconomics.** An introduction to economic analysis covering the theory of consumer and household behaviour, and the theory of the firm in perfectly and imperfectly competitive industries.

**GL/ECON 2500 3.00 Éléments d'économie : l'analyse micro.** Une introduction à l'analyse économique comprenant la théorie du comportement des consommateurs et des ménages, et la théorie de l'entreprise en concurrence parfaite et imparfaite.

*Language of Instruction: French*

**GL/ECON 2510 3.00 Introduction to Economics: Macroeconomics.** An introduction to economic analysis covering national income determination and employment theory, money and banking, monetary and fiscal policy, economic growth.

**GL/ECON 2510 3.00 Éléments d'économie : l'analyse macro.** Une introduction à l'analyse économique comprenant la détermination du revenu national et de l'emploi, la monnaie et le système bancaire, la politique fiscale et monétaire, les échanges internationaux et la balance des paiements, et la croissance économique.

*Language of Instruction: French*

**GL/ECON 2680 6.00 Modern Economic History: A Canadian Perspective.** The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.

*Cross-listed to: GL/ECON 2680 6.00 and GL/HIST 2680 6.00 and GL/SOSC 1680 6.00*

**GL/ECON 2710 3.00 Financial Accounting.** The intent of this course is to furnish the students with an understanding of financial accounting principles and concepts through an examination of current accounting procedures. Corequisite: GL/ECON 2500 3.00. Degree credit exclusion: GL/ECON 2010 3.00(FR) (Fall 1993).

**GL/ECON 2710 3.00 Comptabilité financière.** L'objectif de ce cours est d'initier les étudiants à la comptabilité financière par une étude des procédures courantes de la comptabilité. Condition concomitante: GL/ECON 2500 3.00. Cours incompatible: GL/ECON 2010 3.00(FR) (Automne 1993).

*Language of Instruction: French*

**GL/ECON 2720 3.00 Managerial Accounting.** Accounting information and understanding is necessary for those engaged in the planning and controlling of business activities. This course seeks to identify the accounting problems of management and to examine the accounting

techniques available for consideration of those problems. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2710 3.00. Corequisite: GL/ECON 2510 3.00.

**GL/ECON 2720 3.00 Comptabilité de gestion.** Une solide documentation comptable et une bonne compréhension du fonctionnement de la comptabilité sont nécessaires aux personnes chargées de la planification et du contrôle des activités de gestion. Le cours cherche à repérer les problèmes de la comptabilité de gestion et à examiner les techniques de comptabilité disponibles pour les étudier. Condition préalable : GL/ECON 2500 3.00 et GL/ECON 2710 3.00. Condition concomitante : GL/ECON 2510 3.00.

*Language of Instruction: French*

**GL/ECON 3010 6.00 Structural Change and Innovation Economics.** This course will look at trends in industry, trades and services in relation to structural change and innovation in the economy and the evolution of markets. Globalisation of enterprises, new growth centres and problem regions, and sustainable development are all featured. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00.

**AS/ECON 3069 3.00 Canadian Economic Development Until the 1870s.** Selected topics in the development of the Canadian economy to Confederation and the establishment of the National Policy. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00 or equivalent. Degree credit exclusions: AS/HIST 3560 3.00, AK/ECON 3670 3.00.

**AS/ECON 3079 3.00 Canadian Economic Development After 1870.** The changing structure of the Canadian economy after 1870. Emphasis is placed on competing explanations of the process of economic development in Canada. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusions: AS/HIST 3561 3.00, AK/ECON 3670 3.00.

**AS/ECON 3089 3.00 Economic History of the United States I: 1640-1860.** In analyzing the 1640-1860 period, this course illustrates both the role of economic theory in the interpretation of US history and the contribution of the study of US history to the development and evaluation of economic theory. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusion: AS/HIST 3660 3.00.

**AS/ECON 3099 3.00 Economic History of the United States II: 1860-1940.** In analyzing the 1860-1940 period, this course illustrates both the role of economic theory in the interpretation of US history and the contribution of the study of US history to the development and evaluation of economic theory. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusion: AS/HIST 3670 3.00.

**AK/ECON 3120 3.00 Operations Management.** Introductory treatment of operations research topics as support to strategic management policies and to the functional areas in administration. This includes linear programming, formulation, graphical solutions, simplex solutions, sensitivity analysis, duality and computer solutions; assignment/transportation problems, integer programming, network models, dynamic programming and computer simulation.

*Cross-listed to: AK/ADMS 3351 3.00 and AK/ECON 3120 3.00*

**AS/ECON 3120 3.00 Economic Development in Europe before the Industrial Revolution.** Selected topics in the economic development of Europe from the Black Death through the early-modern period. The emphasis is on the application of basic economic concepts to explain economic events and to evaluate economic policies of the period. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusion: AK/ECON 3710 6.00.

**AS/ECON 3129 3.00 Economic Development in Europe before the Industrial Revolution (Writing).** Selected topics in the economic development of Europe from the Black Death through the early-modern period. The emphasis is on the application of basic economic concepts to explain economic events and to evaluate economic policies of the period. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusion: AK/ECON 3710 6.00.

**AK/ECON 3130 3.00 Sampling Techniques and Survey Design.** This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys, and polling, will also be dealt with. Prerequisite: AK/ECON 3470 3.00 or AK/ADMS 3320 3.00 or, for students with equivalent preparation, permission of the Chair of economics. Note: This course counts as an elective in an economics major.

*Cross-listed to: AK/ADMS 3352 3.00 and AK/ECON 3130 3.00 and AK/MATH 2752 3.00*

**AS/ECON 3130 3.00 Economic Development in Europe from the Industrial Revolution to the Present.** Selected topics in the development of the European economy ranging from the causes of the Industrial Revolution in Britain to the consequences of the European Economic Community. Prerequisite: AS/ECON 1000 3.00, or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusion: AK/ECON 3710 6.00.

**AS/ECON 3139 3.00 Economic Development in Europe from the Industrial Revolution to the Present (Writing).** Selected topics in the development of the European economy ranging from the causes of the Industrial Revolution in Britain to the consequences of the European Economic Community. Prerequisite: AS/ECON 3120 3.00 or permission of the instructor. Degree credit exclusion: AK/ECON 3710 6.00.

**AS/ECON 3140 3.00 Monetary Economics.** The demand for money, the money supply and the banking system, Canadian financial institutions, and the theory and practice of monetary policy. Prerequisite: AS/ECON 1010 3.00. Degree credit exclusion: AK/ECON 3430 3.00.

**AS/ECON 3150 3.00 International Trade I.** International trade theories and policies; international flows of capital, labour and technology; economic growth and development in the international economy; international institutions. Prerequisite: AS/ECON 1000 3.00. Degree credit exclusion: AK/ECON 3570 3.00.

**AS/ECON 3190 3.00 Approaches to Global Economics.** This course explores approaches to the global economy, emphasizing structural and policy-related aspects. Degree credit exclusions: AS/POLS 3270 3.00, AS/POLS 3275 3.00.

**AS/ECON 3200 3.00 Industrial Organization.** Industrial organization; structure of modern industry; industrial policies; anti-restrictive practices and policies; control of industry; public utilities; government enterprise. Prerequisite: AS/ECON 1000 3.00. Degree credit exclusion: AK/ECON 3750 3.00.

**AK/ECON 3210 3.00 Use of Economic Data.** This course introduces the theory and practice of empirical analysis of economic models. Linear regression analysis is developed and applied in the course. Use is made of Canadian data sets and statistical software packages for micro and/or mainframe computers. Prerequisite: AK/ECON 3470 3.00, or for students with equivalent preparation, permission of the coordinator of economics. Not open to students who have successfully taken AK/ECON 3480 3.00 and AK/ECON 3490 3.00.

**AS/ECON 3210 3.00 Use of Economic Data.** This course introduces the theory and practice of empirical analysis of economic models. Linear regression analysis is developed and applied in the course. Use is made of Canadian data sets and statistical software packages for micro and/or mainframe computers. Prerequisite: AS/ECON 2500 3.00. Degree credit exclusions: AS/ECON 4210 3.00, AS/SC/MATH 3330 3.00, AK/AS/SC/MATH 3033 3.00.

**AS/ECON 3230 3.00 Urban Economics.** The urban area as an economic system. Topics include determinants of the demand for urban land, the economics of urban transportation, externalities and public policy, municipal public finance. Prerequisite: AS/ECON 1000 3.00. Degree credit exclusion: AK/ECON 3640 3.00.

**GL/ECON 3230 6.00 Microeconomic Theory.** A study of the theory of consumer behaviour, the theory of the firm, market equilibrium and the efficiency of different market structures.

**GL/ECON 3230 6.00 La théorie microéconomique.** Première partie: théorie de l'utilité et axiome des préférences, la demande individuelle, les différents concepts d'élasticité de la demande, applications de la théorie des préférences, théorie de la production, théorie des coûts et offre de la firme. Deuxième partie: structure de marché, équilibre de la firme et de l'industrie, analyse du marché des facteurs, théorie de l'équilibre général et bien-être économique. Conditions préalables : GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

*Language of Instruction: French*

**AS/ECON 3240 3.00 Labour Economics - Theory.** Theory of labour supply and demand, wages and employment. Prerequisite: AS/ECON 1000 3.00. Degree credit exclusions: AK/ECON 3610 3.00/3620 3.00.

**GL/ECON 3240 6.00 Macroeconomic Theory.** A study of the determination of real output, employment and the price level, and the impact of monetary and fiscal policies on these magnitudes. Macroeconomic aspects of an open economy are studied, as are basic growth models.

**GL/ECON 3240 6.00 La théorie macroéconomique.** Étude de l'économie nationale: emploi, prix, utilisation des politiques fiscales et monétaires dans le contexte macroéconomique; commerce extérieur et mécanisme de paiements internationaux; croissance économique élémentaire et choix de politique et de développement économique.

*Language of Instruction: French*

**GL/ECON 3245 3.00 Marketing and Consumer Economics.** This course uses the fundamental principles of economics to analyze the decision-making process in business and the outcomes associated with the four pillars of marketing: product, price, promotion and place. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

**AS/ECON 3249 3.00 Labour Economics - Theory (Writing).** Theory of labour supply and demand, wages, and employment. Prerequisite: AS/ECON 1000 3.00. Degree credit exclusions: AK/ECON 3610 3.00/3620 3.00.

**AS/ECON 3250 3.00 Labour Economics - Institutions.** The economic impact of trade unions, labour legislation and industrial organization of the market for labour. Prerequisite: AS/ECON 3240 3.00 or AS/ECON 3249 3.00 or permission of the course director. Degree credit exclusion: AK/ECON 3600 6.00.

**GL/ECON 3250 3.00 Histoire de la pensée économique.** Un survol des développements des idées économiques depuis Adam Smith, Jean-Baptiste Say, jusqu'aux écrits de John Maynard Keynes. Conditions préalables : GL/ECON 2500 3.00 et GL/ECON 2510 3.00. Cours incompatibles : GL/ECON 4630E 6.00, GL/ECON 3010E 3.00 (Automne 1991 et Automne 1995).

*Language of Instruction: French*

**AS/ECON 3259 3.00 Labour Economics - Institutions (Writing).** The economic impact of trade unions, labour legislation and industrial organization of the market for labour. Prerequisite: AS/ECON 3240 3.00 or AS/ECON 3249 3.00 or permission of the course director. Degree credit exclusion: AK/ECON 3600 6.00.

**AS/ECON 3310 3.00 Development Economics I.** Studies the basic causes of economic retardation in the developing world. Covers: characteristics of economic underdevelopment; poverty, income and wealth distribution; rural versus urban development; population growth, unemployment and migration; the role of capital, labour and technology in development. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00. Degree credit exclusion: AK/ECON 3550 3.00.

**AS/ECON 3320 3.00 Development Economics II.** Studies the policies and institutions for overcoming economic retardation in the Third world. Covers strategies of growth and development; government intervention, planning and private enterprise; fiscal and monetary policies; domestic market versus export orientation; domestic versus foreign investment; international trade and indebtedness. Prerequisite: AS/ECON 3310 3.00 or equivalent. Degree credit exclusion: AK/ECON 3560 3.00.

**GL/ECON 3320 3.00 Urban Economics.** The application of economic analysis to the problems of urban areas. Topics studied include the patterns of industrial and residential location, determinants of urban transport, housing and municipal finance.

**AK/ECON 3340 3.00 Environmental Economics.** Application of the techniques of analytical economics to the problem of environmental degradation; externalities and the cost of environmental pollution; direct and indirect costs and benefits of abatement schemes; public regulation and environmental policies in Canada. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalents, permission of the coordinator of economics.

**GL/ECON 3340 3.00 Game Theory and Economics.** Game theory is the analysis of decision making by individuals, businesses and governments where the outcomes of these decisions are affected by the actions of other decision makers and where that interdependence is recognized and taken into account by all the decision makers. Corequisite: GL/ECON 3230 6.00. Degree credit exclusions: GL/ECON 3010 3.00(EN) (Fall/Winter 1992-1993), (Fall/Winter 1993-1994) and (Fall/Winter 1994-1995).

**AS/ECON 3350 3.00 Economic Theories of Entrepreneurship.** This course covers materials on various economic theories of entrepreneurship, as well as sociological, psychological and cultural theories. Also included are case studies of entrepreneurship in various countries, including Asia Pacific countries, as well as Socialist economies in transition. Prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00 or AS/ECON 1900 3.00.

**GL/ECON 3350 3.00 Financial Theory.** This is an introduction to modern financial theory. Subjects covered include portfolio management, various models of shares' evaluation and new financial instruments. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00 and GL/ECON 3670 3.00. Degree credit exclusions: GL/ECON 3011F 3.00 1992-1993, 1993-1994 and 1994-1995.

**GL/ECON 3350 3.00 Théorie financière.** La théorie financière moderne présentée d'un point de vue théorique et pratique. Les sujets abordés sont: les modèles d'évaluation des actions, la gestion de portefeuille et les nouveaux instruments financiers. Conditions préalables : GL/ECON 2500 3.00, GL/ECON 2510 3.00 et GL/ECON 3670 3.00. Cours incompatibles : GL/ECON 3011 3.00(FR) (Automne/hiver 1992-1993), (Automne/hiver 1993-1994), et (Automne/hiver 1994-1995).

*Language of Instruction: French*

**GL/ECON 3370 3.00 Industrial Organization I.** An application of economic analysis to the conduct and performance of modern business enterprise in various market structures. Particular attention is given to the goals, strategies and decision-making processes of large firms including pricing, product differentiation and innovation. Industrial organization in both Canada and the United States is considered.

**GL/ECON 3370 3.00 Organisation industrielle I.** L'analyse économique appliquée à la gestion et au rendement de l'entreprise moderne dans différentes structures de marché. Le cours se concentre sur les buts, stratégies et processus de décision des grandes entreprises ainsi que l'étude de la tarification, la différenciation des produits et l'innovation dans le contexte canadien et américain. Conditions préalables : GL/ECON 2500 3.00 et GL/ECON 2510 3.00. Cours incompatible : GL/ECON 3370 3.00(EN).

*Language of Instruction: French*

**GL/ECON 3375 3.00 Industrial Organization II.** An analysis of Canadian and foreign laws and policies affecting competition and direct public regulation of business. Issues dealing with competition, patents, copyrights, public ownership and regulation of industry are examined in part through the medium of case studies. Prerequisite: GL/ECON 3370 3.00 or permission of the instructor.

**GL/ECON 3380 3.00 Economics Canadian Financial Institutions.** A study of Canadian financial institutions and monetary policy. Topics considered include the money market, portfolio analysis, the demand and

supply of money, the effects of monetary disequilibrium on real economic variables and the functioning of monetary policy. Prerequisite or corequisite: GL/ECON 3240 6.00.

**GL/ECON 3390 3.00 Monetary Theory and Policy Canadian Context.** A discussion of the theoretical underpinnings of monetary policy, and of monetary policy itself. Emphasis is placed on recent Canadian experience. Prerequisite or corequisite: GL/ECON 3240 6.00.

**AK/ECON 3411 3.00 Applied Managerial Economics.** This course introduces students to the economic and statistical aspects of managerial decision making. Topics covered include: pricing strategy, competition policy in Canada, empirical estimation of demand, production and cost functions and simple forecasting techniques. Students will also be required to work with a standard statistical software package. Prerequisites: AK/ECON 2300 3.00, AK/ECON 3470 3.00 and AK/ECON 3480 3.00, or for students with equivalent preparation, permission of coordinator of economics. Note: Not open to students who have successfully completed AK/ECON 3410 6.00.

**AK/ECON 3430 3.00 Money, Banking and Finance A.** Studies the principal financial institutions and markets in the Canadian economy. The economic function, regulation and operational features of these various institutions and markets are analyzed. The corresponding institutions and markets in other countries are also considered. Prerequisites: AK/ECON 1000 3.00, and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Not open to students who have successfully completed AK/ECON 3440 3.00 prior to Fall 1989.

**AK/ECON 3440 3.00 Money, Banking and Finance B.** A study of the central bank and its use of monetary theory to control growth and fluctuations in the Canadian economy through the chartered banking system. Links between Canada's financial system and the international financial system are also considered, with particular emphasis placed upon the restraining influence of international financial requirements on the attainment of national goals. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, and AK/ECON 3430 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3460 3.00 Political Economy of Public Policy.** Examines how real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, special topics in government regulation. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3470 3.00 Introductory Economic Statistics I.** Descriptive statistics and frequency distributions; measures of location and dispersion; probability theory and mathematical expectations; sampling distributions and hypotheses testing. Prerequisite: AK/MATH 1710 6.00 or one OAC mathematics course, or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3479A 3.00 Impact of the Internet on the Economy and on Economic Research.** This course examines the impact of information and communication technology on economic structures and economic process as well as its effects on emerging forms of economic research.

**AK/ECON 3479C 3.00 Economics of Free Trade Areas.**

**AK/ECON 3480 3.00 Introductory Economic Statistics II.** Point and interval estimation; other statistical distributions and non-parametric tests; decision theory; index numbers; time series; regression analysis and forecasting. Prerequisite: AK/ECON 3470 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3490 3.00 Econometric Modelling and Forecasting I.** Elements of econometric model building. Estimation and prediction techniques in simple and general regression models. Treatment of estimation problems in single equation models such as autocorrelation, colinearity and others. Econometric applications and case studies in

estimation and forecasting. Prerequisite: AK/MATH 1710 6.00 or equivalent, AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AS/ECON 3500 3.00 Introductory Mathematical Statistics for Economists.** This course provides an introduction to mathematical statistical analysis. Includes distributions of random variables, conditional probability, independence, special distributions, distributions of functions of random variables, moment generating functions, the central limit theorem, estimation and hypothesis testing. Prerequisites: AS/ECON 1530 3.00, AS/ECON 1540 3.00 and AS/ECON 2500 3.00. Degree credit exclusion: AS/MATH 2030 3.00.

**AK/ECON 3510 3.00 Health Economics.** Determinants of supply and demand in the health services industry; causes of medical cost inflation; economic models of physician and hospital behaviour; the influence of health insurance, reimbursement schemes and practitioners' discretion on the delivery system; case studies and policy implications in a Canadian context. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3520 3.00 Economic Evaluation in Health Care.** Introduction to the application of decision analytic models and economic analysis to health care evaluation; cost minimization, cost effectiveness, cost utility and cost benefit analysis; problems of identification, measurement and valuation of costs, outcome and quality of life; case studies and policy implications to health care management.

**AS/ECON 3530 3.00 Intermediate Mathematics for Economists I.** This course develops and demonstrates the mathematics commonly used in the analysis of static economic models. Topics range from concavity and convexity to constrained optimization and comparative static analysis including the implicit function and envelope theorems. Prerequisites: AS/ECON 1530 3.00/1540 3.00 or equivalents.

**GL/ECON 3540 3.00 Economics of Labour and Manpower.** A survey of the application of economic theory and analysis to labour markets. Topics considered include: competing theories of the labour market, labour supply and demand, human capital, wage structures, impact of collective bargaining and employment and unemployment. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

**AK/ECON 3550 3.00 Economics of Developing Countries I.** An analysis of the economic problems of poor countries and poor communities. Topics explore the meaning of development; theories of development; growth and technological change and strategies for environmentally sustainable development. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**GL/ECON 3550 3.00 Labour Economics: Institutions and Policies.** The Canadian labour movement; collective bargaining; experience in the labour market of women; francophone and other specific groups; government labour and manpower policies; unemployment amidst inflation-the stagflation problem. Prerequisite: GL/ECON 3540(EN) or permission of the instructor.

**AK/ECON 3560 3.00 Economics of Developing Countries II.** An examination of policy issues arising from development planning. Topics include agriculture versus industry; international trade; monetary and fiscal policies; foreign investment, foreign aid and self-reliance and global issues. Prerequisite: AK/ECON 1000 3.00, and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3570 3.00 International Economics I.** A study of the micro-economic aspects of international trade, tracing its historical development from the theory of comparative costs to the theory of customs unions and tariffs. Included are such topics as trade patterns, trade barriers and free trade versus protectionism. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**GL/ECON 3570 3.00 Introduction to the Economics of the Public Sector.** Introduction to the fiscal role of governments, the theory of public goods, the justification of public expenditure and the principles of taxation. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Degree credit exclusions: GL/ECON 3012 3.00(EN) (1992-1993), (1993-1994) and (1994-1995) and GL/ECON 4240 6.00(EN).

**GL/ECON 3575 3.00 Economics of Industrial Innovation.** Innovation is an essential condition of economic progress and critical to firms and national economies. Economists have always recognized the central importance of innovation but it was only recently the subject of systematic economic analysis. The course addresses the recent advances in economics of science and technology. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

**AK/ECON 3580 3.00 International Economics II.** This course is an introduction to international monetary economics. Both theoretical and applied aspects of international economics will be analyzed. Topics to be covered include: the exchange rate and exchange rate regimes, the automatic adjustment process, open economy macro-economics and policy, international financial markets and economic integration. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AS/ECON 3580 3.00 Introductory Financial Accounting for Economists.** An introduction to financial accounting. Focus on financial accounting concepts, principles and practices, with emphasis on questions of asset valuation, income measurement, and other issues of particular concern to economists. Prerequisites: AS/ECON 1000 3.00/1010 3.00 or equivalents. Degree credit exclusions: SB/ACTG 2010 3.00, SB/ACTG 2011 3.00, AK/ADMS 2500 3.00, SB/BFND 3200 3.00, GL/ECON 2710 3.00.

**AS/ECON 3590 3.00 Introductory Managerial Accounting for Economists.** An introduction to managerial accounting. Focus on managerial accounting concepts, principles, and practices, with emphasis on behavioural aspects of accounting control, performance appraisal, and other issues of particular concern to economists. Prerequisite: AS/ECON 3580 3.00. Degree credit exclusions: SB/ACTG 3020 3.00, AK/ADMS 2510 3.00, SB/BFND 3200 3.00, GL/ECON 2720 3.00.

**AK/ECON 3600 6.00 Industrial Relations Systems.** A comparative study of the industrial relations systems in various countries, the character of worker and employer organizations and their interrelationships in different industrial and social settings, with particular emphasis on the role of labour in economic development. Prerequisite: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AS/ECON 3609 3.00 An Introduction to the Economic Development of the People's Republic of China, 1949 to Present.** This course studies Chinese economic planning and policy making from the founding of the PRC from central planning Soviet style, through Mao Zedong's Great Leap Forward and Cultural Revolution to Deng Xiaoping's Open Door Policy. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00.

**AK/ECON 3610 3.00 Labour Economics.** Applies economic theory to labour markets. Topics include: labour force participation, hours of work, investment in education and training, worker mobility; demand for labour; effects of market structure on wages and employment; theories of trade unions and collective bargaining. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3620 3.00 The Economics of Unemployment.** A study of post-war unemployment in Canada. The course includes an analysis of the effects of demographic changes, social security and minimum wage legislation, unions, technological change, cyclical changes and industrial restructuring on unemployment and discusses policy options to reduce unemployment. Prerequisite: AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**GL/ECON 3620 3.00 The Economics of the Multinational Firm.** An examination of the multinational firm in the world economy; topics include the theories of the multinational firm and the relations between multinational firms and governments. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

*Cross-listed to: GL/ECON 3620 3.00 and GL/ILST 3620 3.00*

**AK/ECON 3640 3.00 Urban Economics.** Contemporary metropolitan problems as symptoms of various economic bases; urban poverty and welfare; local services and finance; housing and land use; transportation and traffic; pollution and environment. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**GL/ECON 3642 3.00 Business Ethics.** This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

*Cross-listed to: GL/ECON 3642 3.00 and GL/PHIL 3642 3.00 and GL/SOSC 3642 3.00*

**AK/ECON 3660 3.00 Canadian Economic Policy II.** An examination of selected aspects of the Canadian economy, including foreign ownership in the industrial sector; agricultural subsidies; economic aspects of Quebec separatism; Canada's position in the global economy. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**GL/ECON 3670 3.00 Mathematical Statistics.** Elements of probability, random variables, probability distribution, sampling theory, theory of estimation and tests of hypotheses, and regression analysis. Prerequisites: GL/MODR 1930 3.00 and GL/MODR 1940 3.00.

*Cross-listed to: GL/ECON 3670 3.00 and GL/MODR 3670 3.00*

**GL/ECON 3672 3.00 Human Capital and Economic Growth.** The sharp disparity between growth rates across OECD countries is one of the most striking economic phenomena. While human capital has been traditionally understood as being one important growth factor, economists are increasingly looking at the linkages between human capital and social capital to explain growth. Without sufficient social capital, human and physical capital are less effective. Recently, international organizations (OECD, the World Bank) provided a forum in which these questions have been analyzed and debated. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

*Cross-listed to: GL/ECON 3672 3.00 and GL/SOSC 3672 3.00*

**AK/ECON 3750 3.00 Industrial Organization: Theory and Evidence.** Examines theoretical and empirical studies of firms and industrial organizations in imperfectly competitive markets. Monopoly, oligopoly and monopolistic competition are particularly studied in relation to pricing and non-pricing, advertising, investment, innovation, and strategic behaviour of firms and industry performance. Prerequisite: AK/ECON 1000 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3760 3.00 Industrial Organization: Policy and Application.** Extends the theoretical material developed in AK/ECON 3750 3.00 and its application in Canada and other market economies, with emphasis on the practice of industrial organizations and the application of public policies towards business in imperfectly competitive markets. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3790 6.00 Women in the North American Economy.** A study of women's economic activities and the economic position of women in the North American economy. The course includes an analysis of household work as well as labour force activity. Note: This course counts as a major course in women's studies and health studies. It is a multidisciplinary course especially for students in economics, health studies, women's studies and related disciplines.

**AK/ECON 3800 3.00 Law and Economics.** This is a course in the interrelationship of law and economics, emphasizing the institutional

setting of the economic system and the concepts of property rights and transaction costs. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 3810 3.00 The Economics of Project Appraisal and Feasibility.** Prefeasibility and feasibility studies of proposed projects; forecasting demand and plant capacity; estimation of production, sales, costs and revenues; alternative commercial profitability criteria (net present value, rate of return) for project evaluation and selection; sensitivity analysis under risk and uncertainty; applications and case studies. Prerequisites: AK/MATH 1710 6.00 or OAC calculus; AK/ECON 1000 3.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**GL/ECON 3920 3.00 Économie du développement.** La première partie du cours est une revue générale des problèmes des pays en voie de développement. Cette partie couvre: i) les théories du développement; ii) les facteurs critiques du développement économique comme la mobilisation des ressources, démographie et capital humain, le développement agricole, l'industrialisation et les systèmes d'organisation; et iii) les politiques fiscales, monétaires et le commerce extérieur. La deuxième partie du cours traite des questions de planification économique et de stratégie de développement. Le cours se concentre sur l'évaluation des projets d'investissement (analyse des coûts et bénéfices) basée sur des cas d'études relevant de l'expérience d'organismes se spécialisant sur les problèmes du développement comme la Banque mondiale.

*Language of Instruction: French*

*Cross-listed to: GL/ECON 3920 3.00 and GL/ILST 3920 3.00*

**AK/ECON 4000 3.00 Directed Reading/Special Study.** Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the coordinator of the Department of Economics. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 2400 3.00, AK/ECON 2450 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to work with the student. Priority will be given to Atkinson economics majors.

**AS/ECON 4000 3.00 Advanced Microeconomic Analysis.** An examination of important contributions to economic literature. Prerequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents or permission of the instructor. Recommended prior completion: AS/ECON 3530 3.00. Degree credit exclusion: AK/ECON 4010 3.00.

**AK/ECON 4000 6.00 Directed Reading/Special Study.** Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the coordinator of the Department of Economics. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 2400 3.00, AK/ECON 2450 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to work with the student. Priority will be given to Atkinson economics majors.

**AK/ECON 4000A 3.00 Directed Reading/Special Study.** Students will do supervised special study.

**AK/ECON 4010 3.00 Advanced Micro-Economic Theory.** A selection of advanced topics from consumer theory, the economics of the firm, competitive and non-competitive markets, factor pricing and income distribution. General equilibrium and welfare economics are also addressed. Prerequisites: 78 credits including AK/ECON 1530 3.00, AK/ECON 1540 3.00 (or mathematics AK/MATH 1410 6.00 or equivalent), AK/ECON 2300 3.00 and AK/ECON 2350 3.00 or AK/ECON 2300 6.00 or, for students with equivalent preparation, permission of the coordinator of economics.



**AS/ECON 4010 3.00 Advanced Macroeconomic Analysis.** An examination of important contributions to economic literature. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents or permission of the instructor. Recommended prior completions: AS/ECON 3530 3.00. Degree credit exclusion: AK/ECON 4020 3.00.

**AK/ECON 4020 3.00 Advanced Macro-Economic Theory.** This course surveys recent developments in macro-economic research. Among the topics covered are rational expectation models; consumption theory; new Keynesian models of staggering wages and prices, menu costs, efficiency wages and imperfect competition; new classical and new Keynesian business cycle theories. Prerequisites: 78 credits including AK/ECON 1530 3.00 and AK/ECON 1540 3.00 (or mathematics AK/MATH 1410 6.00 or equivalent), AK/ECON 2400 3.00 and AK/ECON 2450 3.00 or AK/ECON 2400 6.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AS/ECON 4059 3.00 History of Economic Thought I.** After brief attention to the methodology of economic theory, the course focuses on the theoretical development of classical political economy up to 1870 in the works of the Physiocrats, Smith, Ricardo and Marx. Emphasis on the contrasts and similarities between classical and neoclassical theories. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course director.

**AK/ECON 4060 3.00 The Development of Economic Thought and Analysis II.** The development of economic thought from the mid-19th century to the present day. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 2400 3.00, AK/ECON 2450 3.00 or, for students with equivalent preparation, permission of the coordinator of economics.

**AS/ECON 4069 3.00 History of Economic Thought II.** Primary focus on major developments in economic theory since 1870; the emergence of neoclassical general equilibrium theory (especially in the works of Jevons, Menger and Walras) and the development of Keynesian economics as a distinctive theory. Prerequisite: AS/ECON 4059 3.00 or permission of the instructor.

**AK/ECON 4070 3.00 Economic Integration Between Unequal Partners.** Examines the history and development of selected major trading blocs where unequal partners are involved, such as: the European Union (EU), the Canada-US Free Trade Agreement (FTA), and the North American Free Trade Agreement (NAFTA). Prerequisites: 78 credits or, permission of the coordinator of economics. Not open to students who have completed AK/ECON 4080A 6.00. This is a multi-disciplinary course especially for students in economics, administrative studies, political science, social work and other related disciplines.

**AS/ECON 4070 3.00 Public Finance I.** Public Finance in Canada; the objectives of economic policy; theories of taxation; economic effects of taxation, with special reference to the Canadian economy. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course instructor. Degree credit exclusion: AK/ECON 3450 3.00.

**AS/ECON 4080 3.00 Public Finance II.** Public finance in Canada theories of public expenditure; public expenditure policies in Canada; problems of multi-level governments including federal-provincial financial relations. Prerequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course instructor. Degree credit exclusion: AK/ECON 3450 3.00.

**AK/ECON 4080B 3.00 Research Seminar in Economics.**

**AK/ECON 4080C 3.00 Financial Economics.**

**AK/ECON 4080D 3.00 The Economics of Information and Incentives.** Examines how contracts and institutions can be designed to handle different incentive and control problems that arise from imperfect information. Applications will be studied in different contexts including insurance and credit markets, the internal organization of firms, product selection and pricing, wage contracts, tax systems and procurement.

Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 2300 3.00 and AK/ECON 2350 3.00 (or AK/ECON 2300 6.00), AK/ECON 3470 and AK/ECON 3480 or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 4080E 3.00 Topics in Industrial Relations.** A selection of topics covering economic and legal aspects of unionization and collective bargaining. Topics include trends in unionization and industrial dispute, technological change and job rights, impact of trading blocks and globalization on industrial relations. Prerequisites: AK/ECON 1000 3.00 and AK/ECON 1010 3.00; AK/ECON 2400 3.00 and AK/ECON 2450 3.00, AK/ECON 3610 3.00; or, for students with equivalent preparation permission of the coordinator of economics.

**GL/ECON 4100 3.00 Directed Reading and Research.** This course listing provides a means by which the need of an economics student for a specially tailored course, impossible to arrange within any regularly scheduled course, can be accommodated.

**GL/ECON 4100 6.00 Directed Reading and Research.** This course listing provides a means by which the need of an economics student for a specially tailored course, impossible to arrange within any regularly scheduled course, can be accommodated.

**AS/ECON 4129 3.00 International Trade Policy and Economic Integration.** The course deals with current policy issues in international trade and economic integration, focusing on specific institutional settings such as NAFTA, the European Union, the World Trade Organization, new policy areas such as trade and the environment, trade, and labour rights. Prerequisite: AS/ECON 3150 3.00 or an equivalent. Degree credit exclusion: AS/ECON 4969A 3.00 (Fall/Winter 1995-1997).

**AK/ECON 4130 3.00 Applied Econometric Modelling.** Evaluation and comparison of some empirical micro and macro models with reference to structural specifications, estimation, validation and simulation techniques. Prerequisites: 78 credits including AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AK/ECON 3490 3.00, AK/ECON 3500 3.00, AK/ECON 4120 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Not open to students who have completed AK/ECON 4070 6.00.

**AS/ECON 4130 3.00 Introduction to Game Theory in Economics.** The course covers the idea of a game, of a solution, the extensive form, the concept of an equilibrium, games of incomplete information, backward and forward induction, repeated games, signalling and principal-agent models and bargaining models. Prerequisite: AS/ECON 1530 3.00/1540 3.00 or permission of the course director. Degree credit exclusion: AS/ECON 4970M 3.00 (Fall/Winter 1994-1997).

**AK/ECON 4160 3.00 Theory and Practice of Arbitration.** The historical and current rationale for arbitration as a form of third party intervention in labour management disputes. Processes and practices of arbitration. Economic criteria including incomes policy as applied to contract arbitration. The role and scope of arbitrators as defined by public policy, judicial review and industrial jurisprudence. Prerequisites: 78 credits including a 3000-level economics course, or, for students with equivalent preparation, permission of the coordinator of economics.

**AK/ECON 4170 3.00 Directed Research.** Students conduct a research project under the guidance of a full-time faculty member in which emphasis is placed on research design, methodological issues and data analysis. Prerequisites: 78 credits including: AK/ECON 1000 3.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the course. Priority will be given to Atkinson economics majors in accordance with departmental guidelines.

**AK/ECON 4170 6.00 Directed Research.** Students conduct a research project under the guidance of a full-time faculty member in which emphasis is placed on research design, methodological issues and data analysis. Prerequisites: 78 credits including: AK/ECON 1000 3.00 and AK/ECON

1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the course. Priority will be given to Atkinson economics majors in accordance with departmental guidelines.

**AS/ECON 4190 3.00 International Trade II.** This course covers, at the advanced level, the theories of international trade specialization, gains from trade, commercial policies, and new approaches to trade theory. Prerequisites: AS/ECON 2300 6.00 or equivalent, and AS/ECON 3150 3.00 or permission of the instructor.

**AS/ECON 4200 3.00 International Monetary Economics.** International monetary economics including exchange rates, balance of payments accounts, theories of the balance of payments, monetary policy under fixed and flexible exchange rates, international monetary problems and possible solutions. Prerequisites or corequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00, or equivalents, or permission of the instructor. Degree credit exclusion: AK/ECON 3580 3.00.

**AS/ECON 4210 3.00 Econometrics.** This first course in econometrics develops the inner regression model. Least squares and maximum likelihood estimators are derived for classical and generalized cases. Hypothesis testing is simultaneously examined. The course stresses theorem proving, diagnostic analysis and careful applied work. Prerequisites: AS/ECON 2500 3.00/3500 3.00 or equivalents, or permission of the course director. Degree credit exclusions: AS/SC/MATH 3330 3.00, AK/ECON 3490 3.00.

**AS/ECON 4220 3.00 Econometric Theory.** This course in econometrics examines multiple and simultaneous linear equations models. Time series analysis and other special topics are also considered. The course stresses theorem proving, diagnostic analysis, and careful applied work. Prerequisite: AS/ECON 4210 3.00 or equivalent or permission of the course director. Degree credit exclusion: AS/SC/MATH 3034 3.00.

**GL/ECON 4230 3.00 Advanced Economic Theory.** A survey of some of the recent developments in a small number of areas; capital theory, income distribution, theory of the firm, social welfare functions, non-market economics. Prerequisite: GL/ECON 3230 6.00 or GL/ECON 3240 6.00, preferably both.

**AS/ECON 4239 3.00 Comparative Economic Systems.** Comparative analysis of economic systems in terms of economic goals, organization of production and distribution, and economic performance. Prerequisites: AS/ECON 2300 6.00 and AS/ECON 2400 6.00 or equivalents, or permission of the course director.

**AS/ECON 4240 3.00 Advanced Topics in Labour Economics.** Trade unions and employers' organizations in the Canadian labour market; design and function of the institutions; worker and employer participation; the processes of conflict and agreement, the regulatory role of the state, the nature of collective agreements and their effect on the labour market and processes of production. Prerequisite: AS/ECON 2300 6.00 or permission of the instructor. Recommended prior completion: AS/ECON 3240 3.00. Degree credit exclusion: AS/ECON 4249 3.00.

**AS/ECON 4249 3.00 Advanced Topics in Labour Economics.** Trade unions and employers' organizations in the Canadian labour market; design and function of the institutions; worker and employer participation; the processes of conflict and agreement, the regulatory role of the state, the nature of collective agreements and their effect on the labour market and processes of production. Prerequisite: AS/ECON 2300 6.00 or permission of the instructor. Recommended prior completion: AS/ECON 3240 3.00. Degree credit exclusion: AS/ECON 4240 3.00.

**GL/ECON 4250 3.00 Mathematical Economics.** Selected topics from the classical theory of the consumer and the firm (Hicks and Samuelson), linear programming, game theory, input-output analysis, general equilibrium of multiple markets and the theory of economic growth. Prerequisite: GL/MATH 2650 3.00 or permission of the instructor.

**AS/ECON 4259 3.00 Health Economics.** Addresses major issues regarding the cost and quality of health care, using theoretical and quantitative techniques drawn from welfare economics, project evaluation, microeconomics and financial analysis. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 3210 3.00 or AS/ECON 3500 3.00. Degree credit exclusion: AK/ECON 3520 3.00.

**GL/ECON 4260 3.00 Introduction to Econometrics.** Regression and correlation analysis are studied, including selected applications to economic problems with emphasis on statistical demand analysis and on estimation of production and cost functions. Prerequisites: GL/ECON 3670 3.00, or equivalent, and GL/MATH 2650 3.00, or equivalent, or permission of the instructor.

**GL/ECON 4270 3.00 Forecasting Techniques in Economics and Business.** The application of forecasting techniques to selected problems in economics and business. Topics covered include trend-line fitting, leading indicators, autoregressive models, Box-Jenkins models, regression and the evaluation of alternative methods. Considerable use will be made of one or more computer statistical packages. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Corequisite: GL/ECON 4260 3.00.

**GL/ECON 4275 3.00 The Economic Analysis of Law.** An examination of the economic foundations of the legal system. Applications of the economic concept of efficiency to legal decision rules; equity issues will also be addressed. Emphasis will be placed on property law, contract, and tort; if time permits, we will also look at the application of economics to criminal law. Throughout, what is stressed is the economist's approach to the law, rather than the law itself. Prerequisite: GL/ECON 3230 6.00 or equivalent. Degree credit exclusions: GL/ECON 4010 3.00 (Winter 1997), GL/ECON 4011 3.00 (Winter 1998).

**AS/ECON 4279 3.00 Housing Economics.** The course examines housing markets and housing policy. Models of demand, supply, and housing market equilibrium are developed emphasizing the special characteristics of housing. Welfare economics is used to study the design of optimal policies. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalents, or permission of the instructor.

**GL/ECON 4285 3.00 Electronic Commerce.** The rapid improvement in the cost and capacity of personal computers together with lower cost and higher capacity data communications has led to a rapid growth in electronic commerce. These developments have the potential to bring about significant changes in the economic structure, both domestically and internationally. Issues examined include privacy and security, consumer protection, legal and regulatory issues, and both micro and macro economic effects. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences.

**GL/ECON 4290 6.00 International Economics.** An examination of international trade theories (including protectionism) from a general equilibrium point of view. This is followed by an introduction to open macroeconomic theory: the respective roles of fiscal and monetary policies, exchange rate adjustments and non-traded goods in an open economy are studied. Prerequisites: GL/ECON 3230 6.00 and GL/ECON 3240 6.00 or permission of the course director.

**AS/ECON 4309 3.00 Law and Economics.** This is a course in the interrelationship of law and economics emphasizing the institutional setting of the economic system and the concepts of property rights and transaction costs. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalents, or permission of the instructor.

**GL/ECON 4310 3.00 Corporate Finance I.** This course provides an introduction to the principles of finance and an examination of the financing and investment decisions of a business firm. Recent Canadian examples are used to illustrate these principles and decisions. Prerequisites: GL/ECON 2710 3.00 and GL/ECON 3230 3.00. Degree credit exclusions: GL/ECON 4014 3.00(FR) (1998-1999 and 1999-2000); GL/ECON 4010 30(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 and 2002-2003).

**GL/ECON 4310 3.00 Gestion financière des sociétés I.** Ce cours initie les étudiants aux principes fondamentaux de la gestion financière des sociétés, aux techniques d'analyse et de prévision comptables et à l'allocation des ressources financières. Des exemples canadiens illustreront ces principes et décisions. Conditions préalables : GL/ECON 2710 3.00 et GL/ECON 3230 6.00. Cours incompatibles : GL/ECON 4014 3.00(FR) (1998-1999 et 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

*Language of Instruction: French*

**GL/ECON 4315 3.00 Corporate Finance II.** Building on the principles introduced in Corporate Finance I, this course examines topics such as dividend policy; capital structure; the valuation of corporate debt; other corporate liabilities (including leases), options, mergers, international finance and corporate financial planning. Prerequisite: GL/ECON 4310 3.00. Degree credit exclusions: GL/ECON 4014 3.00(FR) (1998-1999 ET 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

**GL/ECON 4315 3.00 Gestion financière des sociétés II.** Ce cours suit "Gestion financière des sociétés I". Il aborde des sujets tels que la politique du dividende, la structure des capitaux, l'évaluation de l'endettement des sociétés (incluant les locations), les options, les acquisitions et fusions, le financement international et la planification financier. Condition préalable : GL/ECON 4310 3.00 (Gestion financière des sociétés I). Cours incompatibles : GL/ECON 4014 3.00(FR) (1998-1999 et 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

*Language of Instruction: French*

**AS/ECON 4350 3.00 Advanced Topics in Industrial Organization.** This course examines theories pertaining to industrial organization, and covers oligopoly, entry, vertical integration, product differentiation, advertising, innovation and market structure and industrial organization in an open economy. Public policy is discussed where appropriate. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalent, or permission of the course director.

**AS/ECON 4379 3.00 Regulatory Economics.** This course is an introduction to regulatory economics. While it uses problems common to Canadian public utilities for illustrative purposes, it is primarily theoretical in nature. Major areas of concentration are: determination of rate base; determination of rate of return; optimal tariff structure and problems of peak load-pricing. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalent, or permission of the course director.

**AS/ECON 4380 3.00 Public Choice Theory: The Economics of Politics.** Public choice theory (the economics of politics) applies basic tools of microeconomics to answer questions central to political science. Special emphasis will be given to analyzing public choice in a direct democracy and in a representative democracy. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalent, or permission of the instructor.

**AS/ECON 4399 3.00 Topics in Law and Economics.** Explores in detail such topics as damages versus specific performance, liquidation damages versus penalty clauses, the choice between strict liability and negligence in tort law, the different way different societies have solved the problem of law and order. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 4309 3.00, or permission of the instructor.

**AS/ECON 4400 3.00 Corporate Finance I.** This course provides an introduction to the principles of finance and an examination of the financing and investment decisions of a business firm. Major topics are net present value, capital budgeting, efficiency of capital markets, treatment of risk, valuation of debt, dividend policy, short-term financing and financial strategy. Prerequisites: AS/ECON 2300 3.00/2350 3.00. Prerequisites or corequisites: AS/ECON 3580 3.00/3590 3.00. Degree credit exclusions: AK/ADMS 3530 3.00, AK/ADMS 4540 3.00.

**AS/ECON 4410 3.00 Corporate Finance II.** A continuation of AS/ECON 4400 3.00, this course examines topics like dividend policy; capital structure; the valuation corporate debt, other corporate liabilities (including leases) and options; merges, international finance and financial planning.

Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 4400 3.00, or equivalents. Degree credit exclusion: AK/ADMS 4503 3.00.

**AS/ECON 4420 3.00 Topics in Corporate Finance.** Selected topics in the economic analysis of financial markets, including choice-theoretic and statistical aspects of financial models. Possible topics include intertemporal choice, economics of uncertainty, equilibrium models of money and risky assets, corporate financial policy, and the effects of inflation and taxation. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalent, or permission of the instructor. Recommended prior completion AS/ECON 4400 3.00 and AS/ECON 3500 3.00.

**AS/ECON 4500 3.00 Canadian Business Law I.** An introduction to business law for economics students. Recommended prior completion: AS/ECON 4400 3.00. Degree credit exclusions: AS/POLS 3165 6.00, AS/SOSC 3165 6.00, AK/ADMS 3610 3.00.

**AS/ECON 4510 3.00 Canadian Business Law II.** Advanced Canadian business law for economics students. Prerequisite: AS/ECON 4500 3.00. Degree credit exclusions: AS/POLS 3165 6.00, AS/SOSC 3165 6.00, AK/ADMS 3620 3.00.

**GL/ECON 4605 3.00 Issues in Information Technology.** A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Degree credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ECON 3610 3.00 (Fall/Winter 1994-1995, Fall/Winter 1995-1996, Fall/Winter 1996-1997).

*Cross-listed to: GL/CSLA 4605 3.00 and GL/ECON 4605 3.00 and GL/SOSC 4605 3.00*

**AS/ECON 4619 3.00 Economic Planning and Development in India.** Examines India's economic development under national planning since the fifties. The treatment is historical and analytical in terms of the underlying planning models and methodologies, sectoral goals, strategies and performance. Economic issues are explored in the larger socio-political context. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, AS/ECON 3310 3.00 or equivalents, or instructor's permission.

**AS/ECON 4980 3.00 Guided Research I.** This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Note: Consult the Faculty of Arts "Academic Advising and Student Responsibility" section for regulations on independent reading courses.

**AS/ECON 4989 3.00 Guided Research I (Writing).** This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Note: Consult the Faculty of Arts "Academic Advising and Student Responsibility" section for regulations on independent reading courses.

**AS/ECON 4990 3.00 Guided Research II.** This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Note: Consult the Faculty of Arts "Academic Advising and Student Responsibility" section for regulations on independent reading courses.

**AS/ECON 4999 3.00 Guided Research II (Writing).** This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Note: Consult the Faculty

of Arts "Academic Advising and Student Responsibility" section for regulations on independent reading courses.

## Economics and Business – Arts

### Program Office:

1144 Vari Hall, 416-736-5322

### Web Address:

<http://dept.econ.yorku.ca>

### Program Coordinator:

K. MacKinnon, Economics

### Affiliated Faculty:

A. Akyol, S. Alan, M. Anam, E. Appelbaum, J. Beare, S.H. Chiang, A.J. Cohen, S. Donnenfeld, G. Fallis, R. Grinspun, A. Haug, W.M. Ho, J. Jasiak, N. Jazairi, N. Lagerloef, J. Landa, R. Latham, F. Lazar, B. Lebrun, A. Lileeva, K.C. Lo, K. MacKinnon, A. Mansoorian, P. Rilstone, A. Semenov, A. Sengupta, A.A. Shapiro, J.B. Smith, J. Smithin

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Education

### General Information:

York Campus, S835 Ross Building, 416-736-5001

### Administrative Officers:

P. Axelrod, Dean; A. Pitt, Associate Dean (Pre-service); S. Alsop, Associate Dean (Field Development); W. Crichlow, Director, Graduate Program in Education; B. Denman, Coordinator, Education of Deaf and Hard of Hearing Students; M. Perry, Director of Student Programs

### Professors:

P. Axelrod, J. Bell, D. Britzman, C. Ewoldt, C. Haig-Brown, L. Heshusius, M. Hughes, S. Murphy, R. Owston, S. Shapson

### Professors Emeriti:

G. Bunch, M. McCarthy, S. Robbins

### Associate Professors:

S. Alsop, D. Cook, W. Crichlow, D. Dippo, E. Fine, A. Griffith, N. Israelite, C. James, D. Khayatt, H. Lotherington, J. Mannette, M. Morbey, N. Norquay, G. Orpwood, A. Pitt, A. Pomson, R. Sanaoui, S. Schecter, H. Smaller, P. Solomon, K. Stanworth, S. Todd, C.A. Wien, D. Yon

### Associate Professor Emeritus:

S. Eden

### Assistant Professors:

S. Dion, R. Dunlop, G. Frempong, S. Gaetz, J. Gilbert, J. Jenson, I. Killoran, M. Marcuzzi, C. Mayer, T. Shanahan, J. Sheridan, M. Sinclair

### Assistant Professor Emeritus:

D. Mason

### Host School Boards

Dufferin-Peel Catholic District School Board  
Durham District School Board  
Durham Catholic District School Board  
Halton District School Board  
Halton Catholic District School Board  
Peel District School Board  
Simcoe District School Board  
Simcoe Muskoka Catholic District School Board  
Toronto Catholic District School Board  
Toronto District School Board  
York Region District School Board  
York Catholic District School Board  
Board of Jewish Education

### Course Numbering

Letter prefixes are used in each course to identify the Faculty of Education (ED) and the subject area of the course (PRJM – primary/junior math; VISA – visual arts). A typical course number reads as follows ED/PRJM 3030 3.00 – Teaching Mathematics in the Primary/Junior Divisions.

The majority of courses offered by the Faculty of Education are practicum/seminars. They involve teaching experience in schools as well as a weekly seminar on campus. For all practicum/seminars, the third digit of the course number denotes the school division level of the practicum:

3020 - junior and intermediate divisions

3030 - primary and junior divisions

3040 - intermediate division

3050 - senior division

All courses are numbered at the 3000 level other than the education I common year courses and ED/HEB 2030 3.00.

*Note: The Faculty reserves the right not to offer courses in particular sessions without advance notice.*

## Course Descriptions

**ED/AUCO 3550 3.00 Educational Audiology I.** This course addresses practical and theoretical issues that relate to teachers as facilitators in developing communicative competence mainly through audition. Medical and educational models of assessment and intervention strategies used with deaf and hard-of-hearing students are examined with respect to legal and teaching implications. Particular attention is given to the contributions of the field of audiology to education.

**ED/AUCO 3560 3.00 Educational Audiology II.** This course focuses on issues related to the optimal use of residual hearing. Pedagogical implications regarding interpretation of audiometric data are examined. Particular attention is given to developing auditory learning techniques for use with deaf and hard-of-hearing students.

**ED/AUDV 3590 3.00 Principles of Auditory-Verb Communication.** This course introduces the basic principles of auditory learning, including diagnostic therapeutic intervention and methods for effective aural habilitation. It addresses development of listening skills, early diagnosis and intervention and the parent/teacher/therapist partnership.

**ED/BIOL 3040 3.00 Teaching Biology in the Intermediate Division.** Methods and materials suited to the teaching of science in the intermediate division are emphasized.

**ED/BIOL 3050 3.00 Teaching Biology in the Senior Division.** Methods and materials suited to the teaching of science in the senior division are emphasized.

**ED/CHEM 3040 3.00 Teaching Chemistry in the Intermediate Division.** Methods and materials suited to the teaching of science in the intermediate division are emphasized.

**ED/CHEM 3050 3.00 Teaching Chemistry in the Senior Division.** Methods and materials suited to the teaching of science in the senior division. Issues related to the chemistry curriculum are discussed.

**ED/CMYR 2000 6.00 Common Year Practicum Seminar.** This practicum/seminar, an introduction to education, gives an overview of school curricula with particular emphasis on the integration of various subjects. Investigation and observation of child development and teaching and learning styles are integral components. The practicum provides opportunities for candidates to apply and experience teaching techniques in classroom situations. Seminars include opportunities for discussion and application of both educational theory and practice.

**ED/CMYR 2100 0.00 Practicum Seminar 1: Studies in Communities and Their Schools.** This seminar explores debates about learning as it occurs in communities, schools and universities, differing perspectives on conflicts and values in learning, and knowledge construction within formal and informal contexts. It is required for all teacher candidates in their first year of the Concurrent Program. Successful completion is a prerequisite for all practicum seminars.

**ED/CMYR 2400 3.00 Communication and the Education Process.** This course focuses on the nature of communication in pluralistic societies, that is, in societal contexts characterized by linguistic and cultural diversity. Emphasis is on the social uses of speaking and writing and interpreting

what is being communicated in school and classroom settings. Course content and organization are premised on a developmental and sociolinguistic viewpoint toward communication that recognizes the interdependence of language with cultural and social structures. Issues of bilingual and multilingual learners will be addressed.

**ED/CMYR 2500 3.00 Socialization and Human Development.** This course reviews modern theories of child development and developmentalism more generally as an approach to understanding thinking, learning and identity formation. Curricular and pedagogical implications for students and teachers as learners are explored. Issues in special education will be addressed. Complementary and/or alternative perspectives and critiques of developmentalism including those originating in sociology, feminism, indigenous and ecological world views, psychoanalysis and postmodernism may also be considered.

**ED/COST 3040 3.00 Teaching Computer Studies in the Intermediate Division.** An examination of the computer science curriculum of the Intermediate Division and of the methods, hardware and software used to teach it. Course design and evaluation are also considered.

**ED/COST 3050 3.00 Teaching Computer Studies in the Senior Division.** Building upon the knowledge and experience gained in ED/COST 3040 3.00 and the Intermediate practicum, this course examines methods and materials suitable for teaching computer science in the senior division.

**ED/DANC 3040 3.00 Teaching Dance in the Intermediate Division.** The philosophy, methods and materials associated with teaching dance in the intermediate division with a focus on lesson and unit planning and evaluation.

**ED/DANC 3050 3.00 Teaching Dance in the Senior Division.** The philosophy, methods and materials associated with teaching dance to the adolescent. The course focuses on developing skills in teaching technique in several dance forms.

**ED/DEVO 2500 3.00 Human Development Through Fine Arts.** The stages of human development are explained with respect to multiple intelligences, with emphasis on imaginal development through the fine arts. Issues in special education will be addressed. This course is a theoretical and practical study of how precepts and concepts of self and other are developed in adolescence through poetry, drama, dance, music and the visual arts. Required of all, and open only to, students in the Consecutive Program in Fine Arts Education (J/I).

**ED/DRAA 3040 3.00 Teaching Dramatic Arts in the Intermediate Division.** This course provides a theoretical/practical approach to the teaching of dramatic arts and the use of dramatic arts as a cross-curricular tool at the intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. The issues covered include: process and product expectations in the classroom; the development of lesson plans for short and long-term units; theatre games and oral interpretation; the use of movement in the classroom; play construction, space, costume and acting styles; puppetry use, theory and construction; social issues.

**ED/DRAA 3050 3.00 Teaching Dramatic Arts in the Senior Division.** This course builds upon the theory and practice gained in ED/DRAM 3040 3.00. The course further emphasizes the teaching and use of drama in the classroom at the senior level and includes: music, text and improvisation; approaches to Shakespeare using plays in the prescribed curriculum; the theory, use and construction of masks; the theory and use of ritual in the classroom.

**ED/EDUC 3000 3.00 Teaching Religious Education (Consecutive).** Using a combination of theology and appropriate teaching processes. This course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes

and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programs are examined and practiced in seminars.

**ED/EDUC 3000 3.00 Teaching Religious Education (Concurrent).** Using a combination of theology and appropriate teaching processes. This course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programs are examined and practiced in seminars.

**ED/EDUC 3000A 3.00 Teaching Religious Education (Concurrent).** Using a combination of theology and appropriate teaching processes. This course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programs are examined and practiced in seminars.

**ED/EDUC 3310 3.00 The Adolescent and the Teacher.** This course addresses a range of issues related to teaching and learning in a secondary school environment. Theories of adolescent development, identity formation, social and cultural production and reproduction are examined with specific reference to high school curriculum and pedagogy. Of particular interest are contemporary perspectives on the relationship between identity formation and popular culture and the implications of these perspectives for high school teachers. Issues in special education will be addressed.

**ED/EDUC 3400 3.00 Models of Education.** This interdisciplinary course explores the interrelationships among theories of knowledge, theories of learning, conceptions of curriculum and approaches to pedagogy in the context of a broad inquiry into the aims and purposes of schooling. Emphasis is placed on the analysis and critique of fundamental commitments and underlying assumptions of various approaches to education.

**ED/EN 3040 3.00 Teaching English in the Intermediate Division.** The emphasis in this course includes methods and techniques for the improvement of reading, writing, listening and speaking skills and the teaching of literature, creative writing, theatre arts and grammar. Candidates also study the evaluation of student writing at the intermediate level.

**ED/EN 3050 3.00 Teaching English in the Senior Division.** This course continues in more depth genre studies outlined in ED/EN 3040 3.00, focusing on poetry, fiction, drama and expressive writing. There is further emphasis on pedagogic techniques especially suitable for teaching literature. Candidates also consider methods of teaching grammar and composition, the evaluation of student writing at the secondary school level and the design of aspects of curriculum.

**ED/FINA 2400 3.00 Arts and Ideas in Education.** The course will provide an approach to Communication and Education Process ED/CMYR 2400 3.00 with a special focus on the fine arts. It will build on each student's individual experiences in a particular area of fine arts education (dance, drama, music or visual arts) as developed in his/her practicum seminar amplifying these experiences to comprise the other arts. Issues of bilingual and multilingual learners will be addressed.

**ED/FINA 3330 6.00 Social Foundations of F.A. Education.** An historical, philosophical, sociological and comparative context for understanding the theory and practice of fine arts education at the elementary and secondary levels. Emphasized are concepts and

principles relevant to the fine arts within the current Ontario system as well as classroom practice of education in the fine arts: in particular, issues of equity in education, the role of the arts in broadening conceptions of culture relevant to student, teacher and community.

**ED/FINA 3400 6.00 Arts and Ideas in Education.**

**ED/FNDS 3330 3.00 Aspects of Foundations of Education.** This interdisciplinary course examines the social, historical and political context of education in general with specific reference to the development of systems of compulsory public schooling in Canada. The relationships among formal education, economic inequality and social reform are explored. Requisite materials on Ontario school law, school organization and administration, professional rights and responsibilities and the role of teachers' federations are included.

**ED/FREN 3040 3.00 Teaching French in the Intermediate Division.** A theoretical and practical introduction to second language pedagogy with special emphasis on the methods and materials used to teach and test the four language skills. Performance and application are stressed through micro-teaching and instructional materials preparation.

**ED/FREN 3050 3.00 Teaching French in the Senior Division.** Theoretical and practical work in second language pedagogy at the secondary school level, with special emphasis on testing, evaluation and the integration of culture into the language program. Familiarization with Ministry-approved texts.

**ED/GEOG 3040 3.00 Teaching Geography in the Intermediate Division.** Methods and materials suited to the teaching of geography at the intermediate level are examined along with study topics such as lesson and unit planning, evaluation and field trips.

**ED/GEOG 3050 3.00 Teaching Geography in the Senior Division.** Building upon ED/GEOG 3040 3.00 and the intermediate practicum, this course examines methods and materials suitable for senior division geography.

**ED/HEB 2030 3.00 Teaching Hebrew and Jewish Studies I.** An introduction to the Jewish community of Canada and its school system, as well as to methods of teaching Hebrew as a second language, Hebrew reading, customs and ceremonies. Note: Open to candidates in the Jewish studies option.

**ED/HEB 3030 3.00 Teaching Hebrew and Jewish Studies II.** A seminar in the teaching of Hebrew as a second language, Hebrew literature, Bible and Biblical Hebrew, prayers in the Jewish schools, and in individualizing of instruction and small group activities. Note: Open to candidates in the Jewish studies option.

**ED/HIST 3040 3.00 Teaching History in the Intermediate Division.** Candidates analyze the history curriculum of the intermediate division and study the resources and methods needed to implement it imaginatively in units and in individual lessons.

**ED/HIST 3050 3.00 Teaching History in the Senior Division.** An examination of the history curriculum of the senior division and of the methods and materials that could be used to teach it. Curriculum design and evaluation are also considered.

**ED/IMST 3040 6.00 Teaching Mathematics, Science and Technology in the Intermediate Division.** This course provides a practical and conceptual introduction to the teaching of mathematics, science and technology to students in grades 7 through 10. It is designed to assist teacher candidates to develop their knowledge and skills as reflective teachers, as well as familiarize them with issues of equity.

**ED/INDS 3030 3.00 Pre-Service Practicum.**

**ED/INDS 3030 6.00 Pre-Service Practicum.**

**ED/INDS 3541 3.00 Independent Studies - Working with the Deaf and Hard of Hearing in Mainstream settings.**

**ED/INDS 3542 3.00 Independent Studies - Introduction to Language and Literacy Development.**

**ED/INDS 3543 3.00 Independent Studies -Advanced Linguistics of ASL and Applications.**

**ED/INDS 3544 3.00 Independent Studies-Introduction to Working with Deaf and Hard of Hearing Students.**

**ED/INDS 3545 3.00 Independent Studies- Introduction to Bilingual/Bicultural Education.**

**ED/INDS 3900 3.00 Independent Studies.** Provides supervised study at the senior level for candidates with a special interest in Latin.

**ED/INDS 3900 3.00 Independent Studies.** This course provides supervised study for candidates with a special interest. The course should be arranged with one's adviser and an appropriate course director, and is subject to the approval of the Curriculum Committee of the Faculty. Submissions of independent study course approval requests must be made to the Curriculum Committee by February 28 of the academic year preceding the intended year of enrolment.

**ED/INDS 3900 6.00 Independent Studies.** This course provides supervised study for candidates with a special interest. The course should be arranged with one's adviser and an appropriate course director, and is subject to the approval of the Curriculum Committee of the Faculty. Submissions of independent study course approval requests must be made to the Curriculum Committee by February 28 of the academic year preceding the intended year of enrolment.

**ED/INDS 3900A 3.00 Independent Studies Latin, Teaching Latin in the Intermediate Division.** Provides supervised study at the intermediate division for candidates with a special interest in Latin.

**ED/INDS 3900A 3.00 Independent Studies Drama, Teaching Drama in the Intermediate Division.** Provides supervised study at the intermediate division for candidates with a special interest in drama.

**ED/INDS 3900B 3.00 Independent Studies Latin, Teaching Latin in the Senior Division.** Provides supervised study at the senior level for candidates with a special interest in Latin.

**ED/INDS 3900C 3.00 Independent Studies, Teaching Economics in the Intermediate Division.** Provides a supervised study at the intermediate level for candidates with a special interest in economics.

**ED/INDS 3900D 3.00 Independent Studies Economics, Teaching Economics in the Senior Division.** Provides supervised study at the senior level for candidates with a special interest in economics.

**ED/INDS 3900E 3.00 Independent Studies Japanese, Teaching Japanese in the Intermediate Division.** Provides supervised study at the intermediate division for candidates with a special interest in Japanese.

**ED/INDS 3900F 3.00 Independent Studies Japanese, Teaching Japanese in the Senior Division.** Provides supervised study at the senior level for candidates with a special interest in Japanese.

**ED/INDS 3900G 3.00 Independent Studies Law, Teaching Law in the Intermediate Division.** Prepares for supervised study at the intermediate level for candidates with a special interest in law.

**ED/INDS 3900H 3.00 Independent Studies Law, Teaching Law in the Senior Division.** Provides supervised study at the senior level for candidates with a special interest in law.

**ED/INDS 3900I 3.00 Independent Studies Political Science, Teaching Political Science in the Intermediate Division.** Provides supervised study at the intermediate level for candidates with a special interest in political science.

**ED/INDS 3900J 3.00 Independent Studies Political Science, Teaching Political Science in the Senior Division.** Provides supervised study at the senior level for candidates who wish to study political science.

**ED/INDS 3900K 3.00 Independent Studies Spanish, Teaching Spanish in the Intermediate Division.** Provides supervised study at the intermediate level for candidates with a special interest in Spanish.

**ED/INDS 3900L 3.00 Independent Studies - Teaching Spanish in the Senior Division.** Provides supervised study at the senior level for candidate with a special interest in Spanish.

**ED/INDS 3900M 3.00 Independent Studies Environmental Science - Teaching Environmental Science in the Intermediate Division.** Provides supervised study at the intermediate level for candidates with a special interest in environmental science.

**ED/INDS 3900N 3.00 Independent Studies Environmental Science, Teaching Environmental Science in the Senior Division.**

**ED/INDS 3900O 3.00 Independent Study German - Teaching German at the Intermediate Division.** Provides supervised study at the intermediate level for candidates with a special interest in German.

**ED/INDS 3900P 3.00 Independent Study German - Teaching German at the Senior Division.** Provides supervised study at the senior level for candidates with special interest in German.

**ED/INDS 3900Q 3.00 Independent Studies: Family Studies (Intermediate Division).** Provides a supervised study at the intermediate level for candidates with a special interest in family studies.

**ED/INDS 3900R 3.00 Independent Studies: Family Studies (Senior Division).** Provides a supervised study at the senior level for candidates with a special interest in family studies.

**ED/INDS 3900S 3.00 Independent Studies: Accounting (Intermediate Division).** Provides a supervised study at the intermediate level for candidates with a special interest in business studies - accounting.

**ED/INDS 3900T 3.00 Independent Studies: Accounting (Senior Division).** Provides a supervised study at the senior level for candidates with a special interest in business studies - accounting.

**ED/INDS 3900U 3.00 Independent Studies: Data Processing (Intermediate Division).** Provides a supervised study at the intermediate level for candidates with a special interest in business studies - data processing.

**ED/INDS 3900V 3.00 Independent Studies: Data Processing (Senior Division).** Provides a supervised study at the senior level for candidates with a special interest in business studies - data processing.

**ED/INDS 3900W 3.00 Independent Studies: Info Management (Intermediate Division).** Provides a supervised study at the intermediate level for candidates with a special interest in business studies - information management.

**ED/INDS 3900X 3.00 Independent Studies: Info Management (Senior Division).** Provides a supervised study at the senior level for candidates with a special interest in business studies - information management.

**ED/INDS 3900Y 3.00 Independent Studies: Marketing and Merchandising (Intermediate Division).** Provides a supervised study at the intermediate level for candidates with a special interest in business studies - marketing and merchandising.

**ED/INDS 3900Z 3.00 Independent Studies: Marketing and Merchandising (Senior Division).** Provides a supervised study at the senior level for candidates with a special interest in business studies - marketing and merchandising.

**ED/INLE 2200 3.00 Inquiries Into Learning.** Drawing on several fields of study, this course explores two questions: What theories of learning influence pedagogical structures? How have theories of learning affected understandings of ourselves and others, thinking about conditions for learning, and the imperatives of institutions and communities.

**ED/INSC 2300 3.00 Inquiries Into Schooling.** Forms of schooling across a range of historical and contemporary contexts are introduced. Central considerations include what counts as school knowledge, the assumptions undergirding schooling conventions, and the ways these conventions are instantiated.

**ED/INSO 3040 3.00 Teaching Individual and Society in the Intermediate Division.** Methods and materials suited to teaching individual and society at the intermediate division level are examined along with the study of lesson and unit planning and evaluation.

**ED/INSO 3050 3.00 Teaching Individual and Society in the Senior Division.** Methods and materials suited to teaching individual and society at the senior division level are examined along with the study of lesson and unit planning and evaluation.

**ED/INTG 3020 3.00 Integration Through Arts-Junior/Intermediate Division.** This course provides a study of the pedagogy, theory and practice related to the teaching of integrated fine arts in the classroom. Candidates will study and apply in their practicum settings the teaching of a range of core subjects at the grades 4-8 level, with special emphasis on the role of arts as a resource for integrating and teaching a range of subject matter.

**ED/IT 3040 3.00 Teaching Italian in the Intermediate Division.** This course deals with the teaching of the four language skills at a beginner's level, with emphasis on developing communicative competence. Different theoretical and practical aspects of second language pedagogy are covered: various methods of language teaching, preparation of diversified teaching material, classroom techniques, integration of culture into the language program, testing and evaluation. Special attention is given to the problem of teaching standard Italian to dialect speakers. Candidates become familiar with Ministry approved texts. Intermediate level.

**ED/IT 3050 3.00 Teaching Italian in the Senior Division.** This course deals with the teaching of the four language skills at a beginner's level, with emphasis on developing communicative competence. Different theoretical and practical aspects of second language pedagogy are covered: various methods of language teaching, preparation of diversified teaching material, classroom techniques, integration of culture into the language program, testing and evaluation. Special attention is given to the problem of teaching standard Italian to dialect speakers. Candidates become familiar with Ministry approved texts. Senior level.

**ED/JIAL 3040 3.00 The Adolescent Learner in the Elementary Intermediate Division.** This courses addresses issues related to teaching and learning in an elementary school intermediate division. Integration of the subject areas using inquiry as a pedagogical model is addressed in the formation of a balanced and equitable curriculum. Required of all, and open only to, Consecutive students in the junior/intermediate program.

**ED/JICO 3020 3.00 Teaching Curriculum in the Junior and Intermediate Divisions.** Candidates study and apply in their practicum settings the teaching of a range of core subjects at the grades 4 to 8 level, with special emphasis on grades 7 and 8. Attention is given to the highlights of curriculum and pedagogy in various subject areas, with emphasis on the integration of subjects within the intermediate curriculum. Attention is also given to socio-emotional and cognitive issues in early adolescence.

**ED/JILA 3020 3.00 Teaching Language in the Junior and Intermediate Divisions.** This course is intended to develop an understanding of how students in the junior and intermediate divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

**ED/JIMA 3020 3.00 Teaching Mathematics in the Junior and Intermediate Divisions.** A study of methods for teaching mathematics in the junior and intermediate divisions. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.



**ED/JMST 3020 3.00 Teaching Mathematics, Science and Technology in the Junior Division.** This course provides a practical and conceptual introduction to the teaching of mathematics, science and technology to students in grades 4 through 6. Emphasis is placed on the importance of students' mathematical and scientific understanding.

**ED/MATH 3040 3.00 Teaching Mathematics in the Intermediate Division.** The practicum is concerned with assessing students' needs, creating and implementing projects to satisfy these needs and evaluating their success. The seminar supplements the practicum by discussing materials, resources and methods suited to mathematics teaching.

**ED/MATH 3050 3.00 Teaching Mathematics in the Senior Division.** This course builds upon and extends knowledge and experience gained in ED/MATH 3040 3.00. In addition, various themes (e.g. applications, cultural aspects of mathematics) and their relation to the classroom experience may be discussed.

**ED/MUSI 3040 3.00 Teaching Music in the Intermediate Division.** This course examines the philosophy and methods of music education in relation to students in the intermediate division.

**ED/MUSI 3050 3.00 Teaching Music in the Senior Division.** Building upon ED/MUSI 3040 3.00 and the intermediate practicum, this course examines methods suitable for senior division music.

**ED/ORCO 3530 3.00 Oral Communication I.** This course introduces candidates to the physiological development of speech, examining the speech mechanism and consonant, vowel and suprasegmental development. Among the issues to be discussed are speech versus language development in deaf and hard-of-hearing children, speech errors typically made by deaf and hard-of-hearing people and the reasons for such errors.

**ED/ORCO 3540 3.00 Oral Communication II.** This course enables teacher candidates to facilitate the speech development of deaf and hard-of-hearing students. Among the topics to be addressed are: evaluation of speech production, lesson and development and sequencing and techniques for teaching speech in various communication environments.

**ED/ORDE 3600 3.00 Orientation to Deaf Education.** This course is a component of the Teaching and Learning Seminar. Its basic objective is to stimulate awareness of topics and issues related to the education of deaf and hard-of-hearing children. Orientation to Deaf Education is required of all candidates in the program.

**ED/PHED 3040 3.00 Teaching Physical Education in the Intermediate Division.** This course develops a point of view about the teaching of physical education by considering ways in which children learn, and stages in their growth and development. It relates these to the intermediate division curriculum and to program content and lesson planning.

**ED/PHED 3050 3.00 Teaching Physical Education in the Senior Division.** This course extends the philosophy developed in the Intermediate practicum to the senior division. In addition, it emphasizes psychological aspects of learning, the teaching of health, administration of classes and the use of a variety of teaching styles.

**ED/PHYS 3040 3.00 Teaching Physics in the Intermediate Division.** A survey of modern physics curriculum, selection of teaching aids, materials and resources in physics instruction, design of modern physics laboratory program and discussion of current research in teaching high school physics.

**ED/PHYS 3050 3.00 Teaching Physics in the Senior Division.** This course builds upon and extends knowledge and experience gained in ED/PHYS 3040 3.00.

**ED/PJEP 3400 6.00 Teaching as Reflective Practice.** This course provides an opportunity for candidates with Early Childhood Education diplomas within the Faculty of Education to generate a research project focused on teaching and learning. Using qualitative methods, the project will promote close examination of classroom practices as well as address issues of equity in the classroom as a route to expanding understanding and performance in teaching.

**ED/PJFA 3500 3.00 Integrated Fine Arts.** This course will examine how to incorporate mathematics, science and technology as basic dimensions of a balanced, equitable curriculum. The relationship of these disciplines to ecological literacy will be a major emphasis throughout the course.

**ED/PJIE 3500 3.00 Inclusive Education in the Primary/Junior Division.** An introduction to the policy and practice of inclusive education as it is presented in Ontario schools will be provided in this course. Candidates will have an opportunity to select a focus for inquiry and work directly with students to explore inclusive education in a broad sense.

**ED/PJLC 3500 3.00 Language, Literacy and Culture.**

**ED/PJMS 3500 3.00 Mathematics, Science and Technology.**

**ED/PRIJ 3030 6.00 Teaching and Curriculum in the Primary/Junior Divisions.** Building upon the extensive practicum experience of the preceding practicum courses, candidates study and practice the teaching of subjects in the elementary curriculum, such as music, physical education, science, social studies and visual arts. Integration of different subjects within the curriculum is emphasized. Further emphasis is placed on the improvement of the candidate's observation and enquiry skills.

**ED/PRJL 3030 3.00 Teaching Language in the Primary/Junior Divisions.** This course is intended to develop an understanding of how children in the Primary and Junior divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

**ED/PRJM 3030 3.00 Teaching Mathematics in the Primary/Junior Divisions.** A study of methods for teaching mathematics in the elementary school. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

**ED/RELS 3040 3.00 Teaching Religion in the Intermediate Division.** An examination of the religious study curriculum in the intermediate division and of the methods and materials available to support religious studies. Course design and evaluation are considered.

**ED/RELS 3050 3.00 Teaching Religion in the Senior Division.** Building upon knowledge and experience gained in ED/RELS 3040 3.00, this course examines methods and materials suitable for teaching religious studies in the senior division.

**ED/SCIE 3040 3.00 Teaching Science in the Intermediate Division.** An introduction to the philosophy, methods and materials of science instruction, with attention to the science curriculum, laboratory instruction and safe laboratory practices.

**ED/SCIE 3050 3.00 Teaching Science in the Senior Division.** This course extends the philosophy, methods and materials of science instruction developed in the intermediate practicum to the senior division.

**ED/TESL 3200 6.00 Methodology of Teaching English to Speakers of Other Languages.** This course introduces students to key issues of curriculum design and implementation in the language learning classroom. Students will explore the interaction of teacher, student, subject matter and milieu in the generation, implementation, assessment and modification of the language curriculum.

**ED/TESL 3300 6.00 Practicum in Teaching English to Speakers of Other Languages.** The course provides an opportunity for students to understand the standards of practice in ESOL by observing and analyzing a variety of practicum placements, and exploring the experiences in an ongoing seminar series. Students are supported in the analysis of and preparation for language teaching experiences.

**ED/URED 3300 6.00 Urban Education.** This course focuses on issues related to schooling in settings characterized by diversity particularly related to socio-economic status, ethnicity, race, culture and citizenship (i.e. immigrant or refugee). It is intended for teacher candidates doing their practicum within the Westview family of schools.

**ED/VISA 3040 3.00 Teaching the Visual Arts in the Intermediate Division.** This course examines the philosophy and methods of art education in relation to students in the intermediate division. Curriculum development, the organization and evaluation of lessons, learning resources and materials, problems in art education, and strategies of art teaching are among the pertinent areas studied. Other areas of concern are determined by the interaction of the instructors, adjunct professors and candidates. Faculty lectures, candidate presentation, assigned readings, class discussions and visiting artists and educators contribute to the exchange of knowledge.

**ED/VISA 3050 3.00 Teaching the Visual Arts in the Senior Division.** This course examines the philosophy and methods of art education in relation to students in the senior division. Curriculum development, the organization and evaluation of lessons, learning resources and materials, problems in art education and strategies of art teaching are among the pertinent areas studied. Other areas of concern are determined by the interaction of the instructors, adjunct professors and candidates. Faculty lectures, candidate presentations, assigned readings, class discussions and visiting artists and educators contribute to the exchange of knowledge.

**Course Substitutions**

Approved course substitutions are outlined in the following table. Course substitutions should be discussed with Faculty of Education advisers prior to registration.

COURSE	SUBSTITUTION
CMYR 2500 3.00 (Human Development) (for P/J/I candidates)	EDUC 3310 3.00 (Adolescent and the Teacher) (for J/I/S candidates)
EDUC 3400 3.00 (Models of Education) and FNDS 3330 3.00 (Foundations of Education)	URED 3300 6.00 (Models of Urban Education)

**Engineering – Pure and Applied Science**

**Department Office:**  
125 Petrie Science and Engineering Building, 416-650-8215

**Director of the Program:**  
R.H. Prince

**Professors:**  
K.D. Aldridge, E. Arjomandi, W.H. Cannon, M.R.M. Jenkin, J.R. Miller, R.H. Prince

**Associate Professors:**  
M. Aboelaze, R. Allison, A. Asif, R. Hornsey, M. Mandelbaum, S.R. Menary, S.D. Pagiatakis, A.M.K. Szeto, V. Tao, J. Whiteway

**Assistant Professors:**  
B. Hu, H. Jiang, B.M. Quine, V. Tzerpos, N. Vlajic

**Senior Lecturer:**  
P.H. Cribb

The Faculty of Pure and Applied Science offers an Engineering Program leading to an Honours bachelor of applied science (BASc Honours). After a common first year, the program will branch into four streams: computer engineering, engineering physics, geomatics engineering and space engineering. For program details, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

**Courses in Engineering**

**SC/ENG 1000 6.00 Engineering Design I.** An introduction to design using case studies to illustrate the use of resources to meet stated

objectives within constraints imposed by economic, health, safety, environmental, social and other factors. Emphasis is placed on written and oral presentation and critical analysis. Three lecture hours per week. Two terms. Six credits. Note: Open only to students in the Engineering program.

**SC/ENG 2000 6.00 Engineering Design II.** An extension of SC/ENG 1000 6.00 to include more advanced engineering concepts, such as strength of materials, basic structural mechanics and the fundamentals of the electronic properties of materials. Students will execute an engineering design from concept to working prototype within a variety of realistic constraints, such as economic factors, safety, reliability, human factors, ethics and others. Three lecture hours per week. Two terms. Six credits. Prerequisites: First-year engineering courses: SC/ENG 1000 6.00, SC/CHEM 1000 3.00, SC/PHYS 1010 6.00, SC/COSC 1020 3.00, COSC 1030 3.00, SC/EATS 1010 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1014 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 1090 3.00.

**SC/ENG 2110 2.00 Geomatics and Space Engineering.** Introduction to geodesy and geomatics engineering: surveying, geodesy, hydrography, space geodesy and geodynamics, photogrammetry and digital mapping. A survey of communications, remote sensing and geodetic satellites, their engineering characteristics, payloads and use; features of Low Earth Orbiter (LEO) missions. One and one-half lecture hours per week, one and one-half laboratory hours per week. One term. Two credits. Prerequisites: SC/EATS 1010 3.00; SC/PHYS 1010 6.00; or permission of the course instructor.

*Cross-listed to: SC/EATS 2610 2.00 and SC/ENG 2110 2.00*

**SC/ENG 2120 4.00 Fundamentals of Surveying.** Coordinate systems, conventions and transformations. First and second geodetic problem: trig sections, traverses, eccentricities, areas. Distance measurements, angular measurements, heights. Topographic mapping and property surveys. Route surveying. Introduction to other surveys: alignment, deformation surveys for buildings, bridges, dams, tunnels, pipelines. Three lecture hours per week and three laboratory hours per week. One term. Four credits. Prerequisites: SC/EATS 1010 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/EATS 2610 2.00 or SC/ENG 2110 2.00; or permission of the course instructor.

*Cross-listed to: SC/EATS 2620 4.00 and SC/ENG 2120 4.00*

**SC/ENG 2130 3.00 Field Surveys.** A two-week field camp comprising field and office work that simulate professional practice. Students participate in organizational, planning, scheduling and logistical aspects of field operations, instrument familiarization and testing, establishment of geodetic control, and land boundary, highway and construction surveys. Two-week field surveys. No lecture. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

*Cross-listed to: SC/EATS 2630 3.00 and SC/ENG 2130 3.00*

**SC/ENG 3000 3.00 Professional Engineering Practice.** An introduction to the legal and ethical frameworks of the engineering profession, preparing students for the Professional Practice Examination required for certification as a professional engineer. Also covered are associated professional issues such as entrepreneurship, intellectual property and patents. Three lecture hours per week. One term. Three credits. Prerequisites: Second-year engineering courses (stream specific), including SC/ENG 2000 6.00 plus SC/ENG 1000 6.00.

**SC/ENG 3110 4.00 Geodetic Concepts.** Geodesy. Reference systems, frames and datums; time systems; the natural system of coordinates; terrestrial, celestial and orbital coordinate systems. Coordinate system transformations. Relative three dimensional positioning; the inertial frame of reference. Positions on the ellipsoid and mapping plane. Height systems. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2610 2.00 or SC/ENG 2110 2.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/MATH 2015 3.00; AK/AS/SC/COSC 2501 1.00. Corequisite: SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

*Cross-listed to: SC/EATS 3610 4.00 and SC/ENG 3110 4.00*

**SC/ENG 3120 4.00 Adjustment Calculus.** Minima and maxima of functions, Weierstrass theorem, Lagrange multipliers. Quadratic forms.

Observables, observations, parameters and mathematical models. The least squares principle; weight matrix and variance factor; parametric, condition and combined adjustments. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/COSC 2501 1.00. Corequisite: SC/EATS 3610 4.00 or SC/ENG 3110 4.00.

*Cross-listed to: SC/EATS 3620 4.00 and SC/ENG 3120 4.00*

**SC/ENG 3130 4.00 Analysis of Overdetermined Systems.** Hilbert space and statistics. Statistical testing and assessment of observations, parameters and mathematical models. Optimal design. Generalized adjustment, problems with constraints and singularities, step-by-step procedures, Kalman filtering, least-squares collocation. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AS/SC/GEOG 2420 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00, SC/EATS 3620 4.00 or SC/ENG 3120 4.00.

*Cross-listed to: SC/EATS 3630 4.00 and SC/ENG 3130 4.00*

**SC/ENG 3140 4.00 Geodetic Surveys.** Instrument systems and procedures for high-precision geodetic surveys. High-precision surveys in engineering physics; geodetic network densification, adjustment and analysis; procedures for deformation surveys and strain analysis. Establishment and observation of control networks for construction and monitoring of large engineering structures. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00, SC/EATS 2630 3.00 or SC/ENG 2130 3.00, SC/EATS 3610 4.00 or SC/ENG 3110 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

*Cross-listed to: SC/EATS 3640 4.00 and SC/ENG 3140 4.00*

**SC/ENG 3150 4.00 Photogrammetry.** Image and object space. Direct and inverse problems of projective and similarity coordinate transformations. Collinearity and coplanarity. Orientation procedures. Measurement and correction of image coordinates. Stereomodel formation and error analysis. Analog, analytical, independent model, strip and block adjustments. Image rectification. DEM generation. Digital Mapping Applications. Project planning. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 2620 4.00 or SC/ENG 2120 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 3630 4.00 or SC/ENG 3130 4.00.

*Cross-listed to: SC/EATS 3650 4.00 and SC/ENG 3150 4.00*

**SC/ENG 3160 3.00 Advanced Field Surveys.** A two-week camp comprising field and laboratory work. It involves organizational, planning, scheduling and logistical aspects of high precision field operations related to engineering physics, establishment and observation of control networks for construction and monitoring large engineering structures. Two week field surveys. No lectures. Prerequisites: SC/EATS 3640 4.00 or SC/ENG 3140 4.00.

*Cross-listed to: SC/EATS 3660 3.00 and SC/ENG 3160 3.00*

**SC/ENG 3310 3.00 Space Mission Design.** This course covers the basic aspects of space mission design including: mission types, objectives, technical readiness, risk mitigation, subsystems and public outreach. Three lecture hours. Prerequisites: SC/ENG 2000 6.00 or permission of the instructor.

*Cross-listed to: SC/ENG 3310 3.00 and SC/PHYS 3310 3.00*

**SC/ENG 3320 3.00 Microsystems Technology.** The course covers the principles and implementations of miniaturised sensors and actuators in a range of physical domains, such as optical, magnetic, thermal and mechanical systems. Examples include electronic cameras, micro-electro-mechanical systems, thermal microsystems and display technologies. Three lecture hours. Prerequisite: SC/PHYS 2020 3.00; SC/PHYS 2211 1.00; SC/PHYS 2060 3.00 recommended; SC/PHYS 2212 1.00 recommended. Corequisite: SC/PHYS 3050 3.00 recommended.

*Cross-listed to: SC/ENG 3320 3.00 and SC/PHYS 3320 3.00*

**SC/ENG 3330 3.00 Space Engineering Materials.** This course covers the basic behaviour and processing of engineering materials. The emphasis is on metals and alloys plus discussion of ceramics, plastics and composites. Three lecture hours. Prerequisite: SC/ENG 2000 6.00 or permission of the instructor.

*Cross-listed to: SC/ENG 3330 3.00 and SC/PHYS 3330 3.00*

**SC/ENG 4000 6.00 Engineering Project.** The project will include significant elements of design and implementation. The format is intended to resemble engineering projects in practice, including specifications, background research, innovative solutions, analysis, testing and communication. Two terms. Six credits. Prerequisites: 21 3000-level science or engineering (SC) credits in the Engineering Program, exclusive of SC/ENG 3000 3.00. Prerequisite or corequisite: SC/ENG 3000 3.00.

**SC/ENG 4110 3.00 Global Positioning Systems.** Positioning by space vehicles. Coordinate systems and transformations. GPS, GLONASS, GALILEO, Satellite Laser Ranging, Very Long Baseline Interferometry. Positioning of moving vehicles and platforms: marine, land, airborne and space vehicles. GPS/INS integration. Real time kinematic applications. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00, SC/EATS 3620 4.00, or permission of the course director.

*Cross-listed to: SC/EATS 4610 3.00 and SC/ENG 4110 3.00*

**SC/ENG 4120 3.00 Physical and Space Geodesy.** Local treatment of the Earth's gravity field. Boundary value problems. Normal and disturbing potential, the normal gravity formula. Geoid, geoidal undulations, deflections of the vertical. Stokes and Vening Meinesz formulae. Gravimetry and gravity reductions. Height systems. Tides. Gravity space missions. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 3610 4.00; SC/EATS 3620 4.00; SC/EATS 4610 3.00.

*Cross-listed to: SC/EATS 4620 3.00 and SC/ENG 4120 3.00*

**SC/ENG 4130 3.00 Digital Imaging and Applications.** Digital imaging from remote platforms. Image processing and analysis, including radiometric and geometric corrections and geometric enhancements, multispectral classification, digital photogrammetry fundamentals, workstations, potogrammetric processing. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 3650 4.00; SC/EATS 4220 3.00.

*Cross-listed to: SC/EATS 4630 3.00 and SC/ENG 4130 3.00*

**SC/ENG 4140 3.00 Digital Terrain Models and Lidar Applications.** Digital Terrain Modeling concepts. Mathematical techniques in data acquisition, processing, storage, manipulation and applications. DTM. Surface representation using moving averages, linear projection and Kriging techniques. Grid resampling methods and search algorithms. DTM derivatives and applications. LIDAR systems and applications. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 2620 4.00; SC/EATS 3620 4.00.

*Cross-listed to: SC/EATS 4640 3.00 and SC/ENG 4140 3.00*

**SC/ENG 4150 3.00 Hydrography.** Hydrography and its role in offshore management. Elements of oceanography, tides and water levels, seabed and sea water properties. Underwater acoustics. Bathymetric and imaging methods. Marine positioning and navigation. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 4610 3.00.

*Cross-listed to: SC/EATS 4650 3.00 and SC/ENG 4150 3.00*

**SC/ENG 4160 3.00 Cadastral Surveys and Land Registration Systems.** Cadastral systems, survey law and the role of the professional land surveyor. The Dominion Lands Survey System and Land Surveys Acts and Regulations. Cadastral surveys, including surveys of Canada lands for aboriginal land claims and coastal boundaries. Land registration systems in Canada. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 4660 3.00 and SC/ENG 4160 3.00

**SC/ENG 4330 3.00 Radio Techniques for Space Exploration.** The theory and application of modern radio astronomy and radar techniques as they are currently used in deep space exploration and space exploration and space navigation. Three lecture hours per week. One term. Three credits. Prerequisites: SC/PHYS 3250 3.00.

Cross-listed to: SC/ENG 4330 3.00 and SC/PHYS 4330 3.00

**SC/ENG 4350 2.00 Space Hardware Laboratory.** A laboratory course with modules supporting various fourth-year space engineering courses. Three laboratory hours per week. Two terms. Two credits. Corequisites: SC/COSC 4421 3.00; SC/PHYS 4360 3.00; and three of SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/ENG 4110 3.00, SC/PHYS 3070 3.00, SC/PHYS 4330 3.00.

Cross-listed to: SC/ENG 4350 2.00 and SC/PHYS 4350 2.00

**SC/ENG 4360 3.00 Payload Design.** A survey of typical applications of spacecraft technology including communications systems, location systems, terrestrial applications and exploration missions. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 3150 3.00; SC/PHYS 3280 3.00 or SC/ENG 3310 3.00.

Cross-listed to: SC/ENG 4360 3.00 and SC/PHYS 4360 3.00

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## English – Arts, Atkinson, Glendon

### Arts:

#### Department Office:

208 Stong College, 416-736-5166

#### Web Address:

<http://www.arts.yorku.ca/english/>

#### Chair of the Department:

K. Michasiw

#### Professors:

J. Carley, D.Cohen, M. Cummings, P. Doob, T. Goldie, C. Innes, S. McCaffery, R. Kuin, J. Lennox, H. Zeifman

#### Professor Emeritus:

F. Birbalsingh

#### Associate Professors:

I. Balfour, H. Campbell, J. Creet, L. Early, B. Flattery, D. Freake, B. Godard, P. Head, L. Higgins, E. Hopkins, M-C. Leps, J. Lewis, T. Loebel, K. Michasiw, A. Mukherjee, M. Olaogun, A. Pilgrim, K. Valihora, J. Warren, D. Williams

#### Associate Professors Emeriti:

M.S. Elliott, D.R. Ewen, R. Grogan, A.C. Koretsky, M. Rehner, H. Rinehart, H. Ross, E. Sabiston, D. Summerhayes, J. Willoughby

#### Assistant Professors:

M. Boon, D. Gobert, A. Hutchison, T. Palmer, A. Weiss

#### Special Assistant Professors:

J. Bell, J. Blazina, P. Keeney, P. Rozendal

The English Department offers a variety of courses in the literature of the English language. There are courses in historical periods from medieval to modern, in the literature of several nations (Canadian and post-colonial as well as English and American), in the various literary genres such as poetry, fiction, drama, non-fictional prose and criticism and in literary theory. In addition, during their final 36 credits, Honours English majors may propose their own thesis (AS/EN 4160 6.00).

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

The department also offers an Honours BA in Professional Writing and a Specialized Honours BA in English and Professional Writing. For details, please consult the Faculty of Arts Programs of Study section of this Calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in English.

### Atkinson:

#### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

#### Coordinator of English:

K. Bird

#### Professors:

F. Beer, W.R. Ellenwood, J.P. Unrau

#### Professors Emeriti:

B. Callaghan, S. Fefferman, I. Sowton

#### Associate Professors:

B. Whittaker, K. Bird

#### Special Assistant Professors:

J. Bell, N. White

*Please note: The names of writers included in the course descriptions below are representative. The actual selection of writers studied in each offering of a course title is at the discretion of the instructor. For specifics, always consult the current course outline.*

### Glendon:

#### Department Office:

C221 York Hall, 416-487-6713

#### Chair of the Department:

A. Hutchison

#### Professors:

B.N. Olshen, P.M. Ondaatje, G.B. Shand, C.D. Zimmerman

#### Associate Professors:

D. Cooke, C. Fraser, A.D.J. Hopkins, A. Hutchison, M. Macaulay, A.M. Mandel, I. Martin, N. Naiman

#### Assistant Professor:

D.J. Clipsham

#### Senior Scholars:

J. D. Benson, W.S. Greaves, W.F. Gutwinski, E.S. Rump, R.S. Wallace

Students are strongly advised to consult the departmental mini-calendar as courses change from year to year. All essays and exams in English courses must be written in English unless permission to write in French has been given by the course director.

## Courses in English

### 1000-Level Courses

*Note for Arts: Students who have passed 54 or more credits may enrol in 1000-level courses only if they have submitted an authorization form signed by the director of undergraduate studies in English to the undergraduate office.*

*Note for Atkinson: Open to any student for elective credit only.*

**AS/EN 1100 6.00 Major Authors in English Literature.** A historical introduction to English literature, concentrating on major authors. The objective is not merely to impart information, but to give practice in useful ways of reading texts, thinking about them and writing about them.

**AS/EN 1200 6.00 An Introduction to Literary Genres.** An introduction to English literature through the concept of genre, that is, the grouping of literary works according to their form. Four principal genres will be discussed: poetry, drama, fiction and non-fictional prose.

**AS/EN 1250 3.00 A Writer's Introduction to Literary Forms.** An introduction to the fundamental principles governing the production and reception of four principal literary forms in English: poetry, prose fiction, prose non-fiction and drama. Extensive consideration is given to the form's ties to the parallel concept of genre.

**AS/EN 1300 6.00 Literature and Theory: An Introduction.** This course introduces students to literary studies in English through several systems of interpreting literature. By examining various possible relations among the text, the reader, the author and the world, the student will become familiar with differing strategies of interpretation.

**AS/EN 1310 6.00 Literature and Theory: The Epic Tradition.** Through the rubric of the epic, the genre of history, this course provides an introduction to the study of literature and to the development of the historical-critical vocabulary essential to the advanced reading of literary texts.

**AS/EN 1350 3.00 A Writer's Introduction to Literary Theory.** An introduction to essential ways in which key literary elements have been understood since Plato. The course considers language, discourse, text, author, productive conditions and audience with particular attention to ways in which these concepts help writers understand their work.

**AS/EN 1400 6.00 Introduction to English Literary History.** This course is an introduction to the materials and methods of historically oriented approaches to literature in English. It interrogates the various ways history and literature interrelate with emphasis on such concepts as period, tradition, development, canon and criticism. Degree credit exclusion: AS/EN 2160A 6.00 (Fall/Winter 1990-1992, 1996-1997).

**AK/EN 1410 3.00 Writing University Research Papers.** Research and writing in the humanities and social sciences through study of a designated theme which may vary from year to year as starting point for research. Areas covered include research tools such as libraries, the Internet, primary and secondary sources and proper citation practice.

**GL/EN 1520 6.00 The Literary Text: Genres and Approaches.** A study of the special characteristics and functions of literary texts. Examples of several literary genres are examined and students have the opportunity to develop their abilities to read and interpret, to discuss and write about literature in English.

**AK/EN 1920 6.00 Reading Contemporary Fiction: An Introduction.** Examines recent critically acclaimed fictional works. Considers technical questions such as characterization, form and narrative structure. All the texts are bound by a thematic focus on family/home. (formerly AK/EN 1000B 6.00) Note: Not open to students who have completed AK/EN 1000A 6.0Z in Fall/Winter 1998-2000, or AK/EN 1000B 6.0Z in Summer 2000.

**AK/EN 1953 6.00 Canadian Writers in Person.** Explores the works of 12 contemporary Canadian writers who give readings to the class and respond to questions about their work. (formerly AK/EN 1000A 6.00) Note: Not open to students who have taken AK/EN 1000A 6.00 in Fall/Winter 1999-2000, or in Fall/Winter 2000-2001.

## 2000-Level Courses

*Note for Arts: A limited number of places in the following 2000-level courses are open to students in their first year of University study (0 to 23 credits successfully completed). Students who have passed 84 or more credits may enrol in 2000-level courses only if they have submitted an authorization form signed by the director of undergraduate studies in English to the undergraduate office.*

*Note for Atkinson: AK/EN 2000-level gateway courses. Open to any student for elective credit. English major students are required to take three gateway courses, including one of either AK/EN 2075 3.00 or AK/EN 2076 3.00.*

**AK/EN 2010 3.00 Poetry in English.** Examines a selection of major poems written in English. The approach is both thematic and historical. Specific content and format will vary with the instructor. Note: Not open to students who have taken AK/EN 2430 6.00.

**GL/EN 2010 3.00 Introduction to Rhetoric and Composition.** This course is an introduction to the study of rhetoric and composition. Writing assignments will aim at developing skills in description, process description, exposition, persuasion and argument. Emphasis is on rewriting rather than simple production. Rhetorical consideration of audience, topic, topic development and cohesion is also provided.

**AK/EN 2020 3.00 Prose/Fiction in English.** Introduction to the rich variety of narrative and non-narrative prose-writing in English. The approach will include a historical survey, but specific content and format will vary with the instructor.

**AS/EN 2060 6.00 The Grammatical Structure of English.** An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics.

*Cross-listed to: AS/EN 2060 6.00 and AS/LING 2060 6.00*

**AS/EN 2070 6.00 Approaches to Grammar.** This course focuses on traditional, prescriptive and functional grammar. Traditional grammar developed in classical times and was later adapted to English. Prescriptive grammar describes accepted English usage. Functional grammar refers language structures to the meanings which they have in their human context.

**AK/EN 2075 3.00 Literature and Criticism.** As a preliminary foundation for further studies in English, this course outlines the main relations in English literary history between literature itself and the changing conceptions expressed by poets and critics alike, of what literature ought to be. Note: Not open to students who have taken AK/EN 2410 6.00.

**AS/EN 2100 6.00 History and Principles of Literary Criticism.** A study of major contributions to critical theory both past and present.

**AS/EN 2110 6.00 Introduction to Poetry.** Through the close study of poems and relevant critical material, the course aims to develop in the student the ability to read poetry with discernment and pleasure.

**AS/EN 2120 6.00 Drama.** An introduction to the study of drama, presented from a theatrical as well as a literary point of view, with the emphasis on the changing nature of dramatic convention and the relation of plays to their historical background.

**AS/EN 2130 6.00 Introduction to Poetics.** An introduction to the key issues in theoretical poetics including the social function of the poet, the nature of poetic language and the function of the image; together with surveys of avant-garde, feminist, ethno- and bio-poetics.

**AS/EN 2210 3.00 Horror and Terror: Variations on Gothic.** The course addresses Gothic as a popular genre eliciting and managing fear, whether accompanied by anticipation and dread (terror) or confrontation and disgust (horror). Attention is paid to Gothic's 18th-century origins, but the focus is on more recent texts.

**AS/EN 2220 3.00 Coming of Age in Fiction: Novels of Maturation and Initiation.** This course examines the sub-genre of prose fiction known as the Bildungsroman or novel of maturation and the variety of forms and approaches evident in examples from the 19th and 20th centuries.

**AS/EN 2230 3.00 Comedy.** The nature, powers and limits of comedy are explored through reading a selection of comedies from Elizabethan to modern times.

**AS/EN 2240 3.00 Apocalyptic Science Fiction.** This course surveys apocalyptic themes from the Bible to the present day. It focuses primarily on images of the end of the world in 19th- and 20th-century science fiction, and places the works studied in their cultural and historical contexts.

**AS/EN 2250 3.00 "What is Real?" Asked the Rabbit": 20th-Century Children's Literature.** This course is a historical study of children's literature written in the 20th century. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience.

**AS/EN 2251 3.00 "Come, Take this Book Dear Child": Children's Literature, 1590-1900.** This course is a historical study of children's literature written between 1590 and 1900. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience.

**AS/EN 2260 3.00 "Going Far?": Travel Writing in English.** Dealing with 19th- and 20th-century travel writing (British, Canadian, American, African, Asian and Caribbean), this course examines the construction of a travelling/narrating self, its representations of other landscapes, cultures and peoples and the writer's rhetorical strategies.

**AS/EN 2270 3.00 Comics and Cartoons I: 1900-Cold War in the United States.** From the Yellow Kid to Captain America (1900-Cold War) this course explores the growth of comics and cartoons: creative conflicts, contexts and themes (outsiders, war, ethnicity), Bugs Bunny, Superman, superheroes and Disney, and how they account for their times.

**AS/EN 2271 3.00 Comics and Cartoons II: Cold War-Today in the United States.** From Road Runner to The Simpsons, this course explores trends in post-war comics and cartoons: vigilantism, paranoia, national insecurity, normality and abnormality, Peanuts and MAD, the counterculture, R. Crumb, Spiderman, X-Men and new directions.

**AS/EN 2330 6.00 Fiction of the United States Since 1865.** A study of representative works by major American writers from the 19th century to the present.

**AS/EN 2370 6.00 Post-Colonial Literature: Caribbean.** A study of poetry, drama and fiction by writers of English expression from various Commonwealth countries, with the main emphasis on critical examination of these works as literature, but with some attention to their historical and cultural contexts.

**AS/EN 2371 6.00 Post-Colonial Literature: African Literature.** This course introduces students to some important literary works from the continent of Africa. Texts will be studied in the context of histories of decolonialization of African nation states and how African writers respond to this history.

**AS/EN 2372 6.00 Post-Colonial Literature: South Asian.** The course introduces students to the literature and theory currently categorized as Post-Colonial by means of a focus of texts written in English by authors originating in the geographical region known as South Asia (India, Pakistan, Sri Lanka).

**AK/EN 2430 6.00 Setting the Stage: Theatre, History and Culture.** Major periods of theatrical history from the Greeks to the modern day. Emphasis is on theatre design, styles of performance and the original social milieu of the plays and theatres. Includes source material and major works from each period. For elective credit only. Not a gateway credit for English majors except by special permission of the English coordinator.

*Cross-listed to: AK/EN 2430 6.00 and AK/THEA 2430 6.00*

**AS/EN 2450 6.00 Canadian Literature.** A critical and historical study of the literature of Canada. When relevant, material for the course will be drawn from other literatures.

**AS/EN 2470 6.00 Introduction to Prose Narrative.** An introduction to the formal techniques and generic patterns that have governed the production of prose narrative in English from the 16th century to the present. Primary emphasis is on fiction but non-fictional narrative is addressed as well. Degree credit exclusion: AS/EN 2470 6.00 taken previously.

**AS/EN 2480 6.00 Satire.** A broad and incisive examination of works in poetry, prose and drama as examples of one of the four major kinds of literature - satire. Students will read a range of works from the age of Aristophanes to that of Vonnegut.

**AS/EN 2510 6.00 Modernisms.** Representative and influential works by British and American authors, including Eliot, Lawrence, Joyce, Hemingway and Faulkner.

**GL/EN 2510 6.00 The Literary Tradition of English.** An introduction to the literary tradition of the English language from the medieval period to the 20th century. Historical and cultural backgrounds to major periods and authors are provided, and important works are selected for close study.

**AS/EN 2550 6.00 The European and British Novel: 1880-1930.** A study of tradition and innovation in the theory and practice of the novel, with special attention to the influence of continental fiction.

**GL/EN 2550 6.00 Modern Canadian Literature.** This course attempts to provide students with a solid background in modern Canadian literature. Through a study of Canadian prose, poetry, drama and literary criticism in

English, the course examines the themes and techniques of selected works from both literary and historical perspectives.

**GL/EN 2580 6.00 Studies in the Novel.** A study of 10 to 14 novels in English from the 18th and 20th centuries approached both in cultural context and as representative of the history and development of the genre.

**GL/EN 2590 6.00 Poetry and Poetics.** An introduction to the elements and types of poetry and to the special uses of language that occur in poetry.

**AS/EN 2600 6.00 Medieval English.** An introduction to a representative selection of medieval English literature from Beowulf to Malory's Morte d'Arthur; designed for students, whatever their specialty, who would like to acquire some familiarity with Old and Middle English literature.

**GL/EN 2605 6.00 Introduction to Linguistics.** This course introduces the theory and technique of linguistics with illustrations mainly from English. Core areas of study will include phonetics, phonology, morphology, syntax and semantics. Other areas include pragmatics, discourse analysis, historical linguistics Degree credit exclusions: GL/EN 2570 6.00, GL/EN 2570 3.00(EN).

*Cross-listed to: GL/EN 2605 6.00 and GL/LIN 2605 6.00*

**GL/EN 2608 6.00 Approaches to English Grammar.** This course offers an introduction to linguistic description of contemporary English, including as principal topics: sound system, vocabulary, syntax, style and usage. The course will also examine, within a linguistic framework, written and oral varieties of English in the world today. Degree credit exclusion: GL/EN 2520 3.00 and GL/EN 2540 3.00.

*Cross-listed to: GL/EN 2608 6.00 and GL/LIN 2608 6.00*

**GL/EN 2610 3.00 Western Theatre: Masked Beginnings.** A performance-based study of major theatrical achievements, including their modes of presentation, from early Greece to the European Renaissance.

*Cross-listed to: GL/DRST 2610 3.00 and GL/EN 2610 3.00 and GL/HUMA 2610 3.00*

**GL/EN 2612 3.00 Western Theatre: From Early Modern to Naturalism.** A performance-based study of major theatrical achievements, including their modes of presentation, from the early modern period to the early 20th century.

*Cross-listed to: GL/DRST 2612 3.00 and GL/EN 2612 3.00 and GL/HUMA 2612 3.00*

**GL/EN 2630 6.00 20th-Century Drama in Europe and North America.** This study of 20th-century drama in Europe and North America relates the practice of theatrical production to the literary features of plays within historical and cultural contexts. In most years students must participate in a class production. Degree credit exclusion: GL/EN 2530 6.00.

*Cross-listed to: GL/DRST 2630 6.00 and GL/EN 2630 6.00*

**AS/EN 2660 6.00 19th-Century British Literature and Culture.** This course introduces student to 19th-century English culture through its representations in a number of forms and genres. The texts outline some of the social, aesthetic and political issues dominating the period between the late 1820's and 1901.

**AS/EN 2690 6.00 An Introduction to Contemporary Literature.** A study of British and North American literature published since 1950.

**AS/EN 2770 6.00 Modern Drama.** A survey of European, British and North American dramatists from Ibsen, Chekhov and Shaw to Brecht and Osborne.

**AS/EN 2850 6.00 Introduction to Gender Studies.** An examination of how gender mediates the creation, reception and interpretation of literary/cultural texts. It provides students with critical tools for understanding gender in contemporary theory, and reading and writing about gender in literary texts.

**AK/EN 2853 6.00 Canadian Literature.** Selected works by major poets and novelists of English and French Canada – the latter in translation. For

elective credit only. Not a gateway credit for English majors. (formerly AK/EN 2420 6.00) Note: Not open to students who have taken AK/EN 2420 6.00, or AK/CDNS 2410 6.00.

**AS/EN 2860 6.00 Women in Literature: A Comparative Analysis.** The course examines the changing social and familial roles of women as they have been reflected and popularized in fiction from the 18th century to the present. The approach is comparative and historical, drawing on documents to complement the fiction.

**AS/EN 2910 6.00 Prose.** An intensive introduction to writing prose from sentence to paragraph to elaborated structures. The course includes a grammar and usage review, explores varieties of writing - expository, process, descriptive, argumentative - and concludes with an examination of contemporary non-fictional genres. Degree credit exclusion: AS/WRIT 1600 3.00.

### 3000-Level Courses

#### Faculty of Arts:

*Note 1: Students who have passed at least 24 but fewer than 54 credits may enrol in 3000-level courses only after they have submitted an authorization form signed by the course director to the undergraduate office.*

*Note 2: For 3000-level courses that satisfy the pre-1832 requirement, please consult the area lists in the Faculty of Arts Programs of Study section of this Calendar.*

#### Atkinson:

*Note: AK/EN 3000-level major and elective courses. Open to any student for elective credit. English major students rely on this list to assemble major study modules. The arrangement of courses also reflects English major period requirements. More information about the modules can be found in the Programs of Study section of this Calendar, and on the Joseph E. Atkinson Faculty of Professional and Liberal Studies; SAL/English Web site.*

**AS/EN 3010 3.00 Style and Stylistics.** An introduction to the description and history of the written language, designed to help students become more articulate critics of literature. Problems will include the question of style, structure and specific English stylistics since 1600. Degree credit exclusion: AS/EN 3010 6.00.

**AS/EN 3010 6.00 Style and Stylistics.** An introduction to the description and history of the written language, designed to help students become more articulate critics of literature. Problems will include the question of style, structure and specific English stylistics since 1600. Degree credit exclusion: AS/EN 3010 3.00.

**AK/EN 3045 3.00 George Eliot.** Examines Eliot's contribution to the novel. Reinventing herself as George Eliot, Marian Evans became the foremost novelist of the Victorian era. How does her work uphold and challenge prevailing cultural values and confront issues of social injustice, gender and class? Degree credit exclusion: AK/HUMA 3605E 3.00.

*Cross-listed to: AK/EN 3045 3.00 and AK/HUMA 3326 3.00*

**AS/EN 3100 6.00 Literary Interpretation and Analysis.** An introduction to the linguistic and structural analysis of literary texts.

**AS/EN 3110 6.00 Old English Language and Literature.** An introduction to the language and literature of the Anglo-Saxon period. The greater part of the course is devoted to selections of prose and poetry, read in the original Old English, with some reference to their historical and cultural context.

**AS/EN 3130 6.00 Poetry of the Early Modern Period: 1500-1660.** This course examines the English lyric from Sidney to Marvell, concentrating on the Elizabethan sonnet in fall term and on the school of Donne in winter term. Attention will also be paid to social and aesthetic contexts.

**AS/EN 3150 6.00 The Writer/Critic.** This course studies work of creative writers who were or are also important critics.

**AS/EN 3165 6.00 From Fin de Siecle to Modernism.** British literature of the 1890s and the first decade of the 20th century, focusing on the development of early Modernism. Degree credit exclusion: AS/EN 4150D 6.00.

**AS/EN 3170 6.00 Modern British Poetry.** A critical and historical study of works by British poets of the Modernist period.

**AS/EN 3190 6.00 Shakespeare.** An introduction to the study of Shakespeare's plays.

**AS/EN 3210 6.00 Elizabethan and Jacobean Drama.** A survey to familiarize students with the work of Shakespeare and his Elizabethan and Jacobean contemporaries with emphasis on the dramatic language of the periods. Degree credit exclusion: AS/EN 3210 3.00.

**GL/EN 3210 6.00 Chaucer: The Major Works.** A critical reading of Chaucer's works such as *The Book of the Duchess*, *Troilus and Criseyde* and selected *Canterbury Tales*. (formerly AK/EN 3420 6.00) Note: Not open to students who have taken AK/EN 3410 6.00.

*Cross-listed to: GL/EN 3210 6.00 and AK/EN 3240 6.00*

**AK/EN 3230 3.00 Tragedy in Western Literature, Part 1: Greek and Shakespearean Tragedy.** A study of tragedies and concepts of tragedy in the work of Aeschylus, Sophocles, Euripides and Shakespeare, viewed in relation to their cultural and historical contexts as well as in relation to their contemporary relevance. Degree credit exclusion: AK/HUMA 3300 6.00.

*Cross-listed to: AK/EN 3230 3.00 and AK/HUMA 3321 3.00*

**AS/EN 3230 6.00 The English Romantics.** A study of the period 1780-1830 in English poetry and prose, that is, of the Romantics and some of their contemporaries.

**GL/EN 3230 6.00 Restoration and 18th-Century Literature.** A study of the literature of the 18th century. Students have the opportunity to select authors for study in depth.

**AK/EN 3240 6.00 Chaucer: The Major Works.** A critical reading of Chaucer's works such as *The Book of the Duchess*, *Troilus and Criseyde* and selected *Canterbury Tales*. (formerly AK/EN 3420 6.00) Note: Not open to students who have taken AK/EN 3410 6.00.

*Cross-listed to: GL/EN 3210 6.00 and AK/EN 3240 6.00*

**GL/EN 3240 6.00 Creative Writing.** This course is designed for students who are already motivated creative writers who wish to improve their skills and share their work in a seminar and workshop setting. Prerequisite: Permission of the instructor, after submission of a portfolio of creative work composed within the past 12 months in one or more of the following forms: poetry, fiction, personal essay, film or play script. Degree credit exclusion: GL/EN 2560 6.00.

**AK/EN 3260 6.00 The Romance of the Round Table.** A comparative historical examination of the adventure-romances, epics and spiritual narratives written in Medieval Europe about King Arthur and the Round-Table knights. Areas of study include the use of imaginative literature to control attitudes about warfare, gender, politics, spiritual development.

*Cross-listed to: AK/EN 3260 6.00 and AK/HUMA 3330 6.00*

**AS/EN 3260 6.00 Chaucer.** A critical reading of Chaucer's works, with special reference to *The Book of the Duchess*, *The House of Fame*, *The Parliament of Fowles*, *Troilus and Criseyde* and *The Canterbury Tales*.

**GL/EN 3260 6.00 Media.** This examination of the mass media relates theories of subject-formation to the production and reception of film and video texts.

**AS/EN 3261 6.00 Drama and Vision in the Middle Ages.** In this course students consider the meanings of medieval literary images through readings of Middle English poetry (Chaucer and the *Pearl Manuscript*), drama, and visionary literature, as well as studies of the contemporary pictorial art.



**AS/EN 3270 6.00 17th-Century Perspectives.** A critical and historical study of 17th-century literature from the death of Elizabeth I to the death of Milton.

**AS/EN 3280 6.00 Victorian Poetry.** An introductory study of Victorian poetry with a roughly equal emphasis on Tennyson and other major poets and on various late 19th-century literary movements.

**AS/EN 3300 6.00 Victorian Fiction and its Reading Public.** A study of some significant novels from the period 1840-1900 (Eliot, Dickens, Thackeray and others), together with some useful fictions by less demanding writers of the time.

**AS/EN 3310 6.00 Literature of the United States: 1800-1865.** A reading of selected works by Cooper, Poe, Emerson, Thoreau, Hawthorne, Melville and others.

**AS/EN 3320 6.00 Poetry of the United States.** A critical examination of the major achievements of American poets writing in the 20th century against the background of earlier poets who may be said to have established the foundations of an American poetic tradition.

**AK/EN 3328 6.00 Poetry and Prose of the 16th Century.** The literature and culture of 16th-century England, from Sir Thomas More and the early Tudor poets to the Elizabethan world of Sidney, the Countess of Pembroke, Spenser and Marlowe. (formerly AK/EN 3430 6.00) Note: Not open to students who have taken AK/EN 3430 6.00.

**AS/EN 3330 6.00 Modern Canadian Drama.** This course focuses on the wide range of English-language drama written and performed in Canada since 1967. Degree credit exclusion: AS/EN 3160A 6.00.

**GL/EN 3330 6.00 19th-Century British Literature.** A study of the literature of the 19th century, emphasizing the major poets and novelists. Similarities and differences between the Romantics and Victorians will be explored. Students have the opportunity to select authors for study in depth. Degree credit exclusions: GL/EN 3310 6.00, GL/EN 3320 6.00.

**AK/EN 3340 6.00 Shakespeare and His Contemporaries.** The plays of Shakespeare and such contemporaries as Marlowe, Jonson and Webster. (formerly AK/EN 3450 6.00) Note: Not open to students who have taken AK/EN 3450 6.00.

**AS/EN 3340 6.00 Modern Canadian Fiction.** A study of selected Canadian novelists, anglophone and francophone. Contemporary and comparative themes and techniques will be considered, using translations for the francophone works.

**AS/EN 3350 6.00 Modern Canadian Poetry.** An intensive study of the modern movement in Canadian poetry.

**GL/EN 3360 6.00 Modern Literature in English.** A study of major British and American writers of the modern period (1900-1960). Fiction and poetry will be examined in terms of their radical interpretation of the human condition through revolutionary artistic technique. Developments in fine art, architecture and psychology will also be considered. Prerequisite: One previous literature course. Degree credit exclusions: GL/HUMA/SOSC 3012E 3.00 (Winter 1995-1996), GL/EN/HUMA 3012E 6.00 (Fall/Winter 1998-1999), GL/EN/HUMA 3012E 6.00 (Fall/Winter 1999-2000), GL/EN 4270 6.00(EN), GL/EN 4430 6.00(EN), GL/EN 3012E 6.00 (Fall/Winter 2000-2001).

**AS/EN 3400 3.00 Ballads and Folksongs.** A study of the ballads and folksongs of the English-speaking world.

**AK/EN 3410 6.00 Poetry of the 17th Century.** Poetry of the Metaphysical school of Donne, Herbert, Marvell and Vaughan, Milton, Anne Finch, Aphra Behn and the Cavalier poets. (formerly AK/EN 3660 6.00) Note: Not open to students who have taken AK/EN 3660 6.00.

**AS/EN 3420 6.00 Psychoanalysis and Approaches to Literature.** An Introduction to the fundamental concepts of psychoanalysis and their application to the study of literature. The course's primary theorist is Freud but the contributions of such figures as Jung, Klein and Lacan are also considered.

**AS/EN 3436 6.00 Canadian Women Writers.** Through selected texts, this course explores the literature of Canadian women writers. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 3430A 6.00.

**AS/EN 3438 3.00 Recent Women Fiction Writers.** This course examines the narrative perspectives and strategies of recent American, English and Irish women fiction writers. It does not concentrate on feminist narratology or contemporary theory but the novels invite a variety of approaches. Degree credit exclusion: AS/EN 3430D 3.00.

**AS/EN 3440 6.00 Post-Colonial Writing in Canada.** An examination of the meaning of post-coloniality in the Canadian context by focusing on the work of writers of Native, Caribbean and South Asian backgrounds. It would be fruitful to study them together as their work provides a foreground to the experience of colonialism.

**AK/EN 3450 6.00 Shakespeare and His Contemporaries.** This course studies a selection of the plays of Shakespeare, chosen to reveal the development of the dramatic forms and thematic preoccupations of his work, but also looks at major plays by his contemporaries.

**AS/EN 3451 6.00 Edges of the New: From Modernism to Postmodernism.** This course examines the literary and cultural transitions from a modernist sensibility to a postmodern sensibility, doing so with a special emphasis on the role that the avant-garde has played in this transformation.

**GL/EN 3470 6.00 American Literature.** A study of American literature from its pre-colonial origins into the 20th century.

**AK/EN 3500 3.00 Restoration and 18th Century Literature: Drama and Poetry.** Focuses on writers such as Dryden, Sheridan, Behn, Pope, Finch and Young in their historical and cultural setting. Note: Not open to students who have taken AK/EN 3480 6.00.

**AK/EN 3501 3.00 Restoration and 18th Century Literature: Prose.** Focuses on satires, essays, journals of restoration and 18th century writers such as Locke, Pepys, Defoe, Addison, Swift, Montague, Johnson, Wallstonecraft. Note: Not open to students who have taken AK/EN 3480 6.00.

**AS/EN 3540 6.00 Studies in 18th Century Genres: Restoration and 18th Century Drama.** An examination of the developments and transformations in one or more of the four principal literary genres - poetry, drama, prose fiction, non-fictional prose - in the period from 1660-1800, and of the relations of these to concurrent social change. Degree credit exclusion: AS/EN 3540 3.00.

**AS/EN 3541 6.00 18th-Century Novel.** This course studies the forms of the early English novel. It explores social and political backgrounds to novels published between 1720 and 1820, but is primarily devoted to reading and accounting for the texts themselves.

**GL/EN 3590 6.00 Children's Literature.** The course will consider what constitutes children's literature, what distinguishes it from adult literature, and how the adult writer views the child's world, as demonstrated in the themes, characterization and styles of the works studied. Degree credit exclusion: GL/EN 4290 6.00.

**AK/EN 3591 3.00 Virginia Woolf.** Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Note: Not open to students who have taken AK/HUMA 3620N 3.00.

*Cross-listed to: AK/EN 3591 3.00 and AK/EN 3845 3.00 and AK/HUMA 3370 3.00*

**GL/EN 3603 3.00 Phonetics.** This course offers an introduction to various aspects of phonetics (articulatory and acoustic) with practice in discrimination and transcriptions of speech sounds, with particular attention to, but not limited to, English. Prerequisite: GL/EN 2605 6.00 or

GL/EN 2608 6.00 or equivalent or permission of the instructor. Degree credit exclusion: GL/EN 2350 3.00.

*Cross-listed to: GL/EN 3603 3.00 and GL/LIN 3603 3.00*

**GL/EN 3604 3.00 Varieties of English.** Within a linguistic framework, the course analyzes written and oral varieties of English differences in language and language use based on social, temporal, geographical, institutional and individual circumstances. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or permission of the instructor. Degree credit exclusion: GL/EN 2520 3.00(EN).

*Cross-listed to: GL/EN 3604 3.00 and GL/LIN 3604 3.00*

**GL/EN 3605 6.00 Old English.** This course introduces students to the description of English in the period before the Norman conquest through a variety of prose and verse texts. Some attention is given to the cultural history of Anglo-Saxon England. Degree credit exclusion: GL/EN 3250 6.00(EN).

*Cross-listed to: GL/EN 3605 6.00 and GL/LIN 3605 6.00*

**GL/EN 3606 3.00 Learning English as a Second Language.** This course studies the process of acquisition of a second language, considered in the light of relevant theory and research, and the analysis of linguistic, psychological, sociocultural and other factors in second language learning. Degree credit exclusion: GL/EN 3500 3.00(EN).

*Cross-listed to: GL/EN 3606 3.00 and GL/LIN 3606 3.00*

**GL/EN 3607 6.00 Literary Stylistics.** Differing concepts and theories of style and models for analysis are discussed and illustrated by a linguistic and interpretive examination of a range of literary texts, prose and verse. Degree credit exclusion: GL/EN 3510 6.00(EN).

*Cross-listed to: GL/EN 3607 6.00 and GL/LIN 3607 6.00*

**GL/EN 3608 6.00 Modern English.** This course studies the phonology, grammar and lexis of present-day English using major treatments of English grammar from scholarly traditional to transformational-generative. Prerequisites: GL/EN 2605 3.00, GL/EN 2606 3.00, GL/EN 2608 3.00. Degree credit exclusion: GL/EN 3540 6.00.

*Cross-listed to: GL/EN 3608 6.00 and GL/LIN 3608 6.00*

**GL/EN 3609 3.00 Pragmatics.** Pragmatics locates meaning within and between speakers as well as the contexts of situation in which they speak. This course investigates speech act theory, politeness theory, relevance theory and cross-linguistic pragmatics. The problem of intentionality as well as non-literal uses of language will be explored. Prerequisite: One introductory six-credits course in linguistics, one three-credits course in semantics. Degree credit exclusion: GL/EN 3550 3.00.

*Cross-listed to: GL/EN 3609 3.00 and GL/LIN 3609 3.00*

**GL/EN 3610 3.00 Advanced English Syntax.** This course offers an advanced study of English syntax using, approaches to investigation and description provided by such theoretical models as transformational-generative, systemic and stratificational. Prerequisites: GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 3570 3.00.

*Cross-listed to: GL/EN 3610 3.00 and GL/LIN 3610 3.00*

**GL/EN 3611 3.00 Semantics.** This course offers an examination of modern linguistic approaches to semantics. Prerequisites: GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 3580 3.00.

*Cross-listed to: GL/EN 3611 3.00 and GL/LIN 3611 3.00*

**GL/EN 3615 6.00 Contemporary Women Playwrights.** This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Degree credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995).

*Cross-listed to: GL/CDNS 3615 6.00 and GL/DRST 3615 6.00 and GL/EN 3615 6.00 and GL/WMST 3615 6.00*

**AK/EN 3620 6.00 The British Novel of the 19th Century.** A study of the themes, forms and major achievements of English fiction in the century of Austen, the Brontës, Dickens, George Eliot and Hardy. (formerly AK/EN 3490 6.00) Note: Not open to students who have taken AK/EN 3490 6.00.

**GL/EN 3620 6.00 Reading Shakespeare.** A study of a representative selection of Shakespeare's playtexts, with particular attention to how we produce their meanings. Prerequisite: Six credits in literature or drama studies. Degree credit exclusion: GL/EN 3420 6.00.

*Cross-listed to: GL/DRST 3620 6.00 and GL/EN 3620 6.00*

**GL/EN 3625 3.00 Early English Drama: The Middle Ages.** The early development of English drama from the Biblical cycles of the medieval craft guilds, and the moralities and interludes, through to the humanist drama of the early 16th century. Degree credit exclusion: GL/EN 3520 3.00(EN).

*Cross-listed to: GL/DRST 3625 3.00 and GL/EN 3625 3.00*

**AK/EN 3625 6.00 Poetry and Prose of the Romantic Period.** The poetry and prose of Blake, Byron, Coleridge, Keats, Shelley, Charlotte Smith and the Wordsworths. (formerly AK/EN 3500 6.00) Note: Not open to students who have taken AK/EN 3500 6.00.

**GL/EN 3630 3.00 Early English Drama: Shakespeare's Contemporaries.** Major comedies and tragedies from the flowering of the London professional theatre between 1576 and 1642. Prerequisite: GL/EN 2510 6.00 or equivalent, or permission of the instructor. Degree credit exclusion: GL/EN 3525 3.00(EN).

*Cross-listed to: GL/DRST 3630 3.00 and GL/EN 3630 3.00*

**GL/EN 3632 3.00 Language and Society.** This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

*Cross-listed to: GL/EN 3632 3.00 and GL/LIN 3632 3.00 and GL/SOCI 3632 3.00 and GL/SOSC 3632 3.00*

**GL/EN 3650 6.00 Sociolinguistics.** An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

*Cross-listed to: GL/EN 3650 6.00 and GL/LIN 3650 6.00 and GL/SOCI 3650 6.00 and GL/SOSC 3650 6.00*

**GL/EN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue.** Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).

*Language of Instruction: English/French*

*Cross-listed to: GL/EN 3655 6.00 and GL/Fran 3655 6.00 and GL/LIN 3655 6.00*

**AK/EN 3710 6.00 Victorian Poetry.** A critical reading of the poetry of writers such as Tennyson, Browning, Arnold, Clough, Mary Coleridge, Swinburne, Christina Rossetti, Hopkins and Hardy. (formerly AK/EN 3640 6.00) Note: Not open to students who have taken AK/EN 3640 6.00.

**AS/EN 3710 6.00 Literary Nonfiction.** Literary nonfiction (creative nonfiction; literary, new and personal journalism) melds the accuracy of nonfiction with the dramatic force of fiction. In this course, we read some

recent works in the genre and open debates about its literary and factual merits. Degree credit exclusion: AS/EN 3160A 6.00.

**AS/EN 3715 6.00 The Literature of the First World War.** This course examines familiar First World War literature, fine but neglected works written during or shortly after the War and recent treatments of its psychological and physical horrors. The texts are chiefly fiction and poetry; drama, memoirs and pop culture are included. Degree credit exclusion: AS/EN 3160J 6.00.

**AS/EN 3720 3.00 Tolstoy (in translation).** Detailed examination of the major fiction of Tolstoy (in translation), with special stress on the novels War and Peace and Anna Karenina. Degree credit exclusion: AS/EN 3160S 3.00.

*Cross-listed to: AS/EN 3720 3.00 and AS/RU 3720 3.00*

**AS/EN 3721 6.00 Mapping the Italian Experience in Canada: The Literary and Cultural Perspective.** The study of the Italian experience in Canada as expressed in representative works from various genres: narrative, poetry, theatre and film. The significance of these works is examined in the social and political context. This course does not count as major credit.

*Cross-listed to: AS/EN 3721 6.00 and AS/IT 3721 6.00*

**AS/EN 3730 3.00 Dostoevsky (in translation).** Detailed examination of the major fiction of Dostoevsky (in translation), with special stress on the novels Crime and Punishment, The Idiot, The Possessed and The Brothers Karamozov. Degree credit exclusion: AS/EN 3160R 3.00.

*Cross-listed to: AS/EN 3730 3.00 and AS/RU 3730 3.00*

**AS/EN 3740 3.00 Chekhov: Plays and Short Stories (in translation).** This course analyzes the plays and short stories of the late-19th century Russian writer Anton Chekhov. Degree credit exclusions: AS/RU 3740 6.00, AS/RU 4740 3.00, AS/RU 4740 6.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

*Cross-listed to: AS/EN 3740 3.00 and AS/RU 3740 3.00*

**AS/EN 3745 3.00 Petersburg in Russian Literature and Culture (in translation).** This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Degree credit exclusions: AS/RU 3740 6.00, AS/RU 4740 6.00, AS/RU 4750 3.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

*Cross-listed to: AS/EN 3745 3.00 and AS/RU 3750 3.00*

**AS/EN 3750 6.00 Filming Literature.** This course addresses a wide range of literary works and their filmic versions. Attention is devoted especially to translation from one medium to another, the specificity of the verbal and the visual, and narrative form and cinematic gaze. Degree credit exclusion: AS/EN 3160D 6.00.

**AK/EN 3754 6.00 Imaginative Representations of Italy.** Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological and spiritual significance. Readings in fiction, travel literature, poetry, essays.

*Cross-listed to: AK/EN 3754 6.00 and AK/HUMA 3390 6.00*

**AS/EN 3755 6.00 Filming Literature: The Small Town in Film and Literature.** This course examines representations of the rural community in literature and film from the golden age of classical Greek myth to the contemporary gated suburb. Particular attention is paid to the strategies of narrative and fantasy underpinning such representations.

**AK/EN 3770 6.00 Self and Society in the European Novel.** The modern novel grew with the rise of the middle class, capitalism, democracy and the break-down of such authorities as religion and the family. Explores how Balzac, Flaubert, Dickens, George Eliot, Dostoyevsky, Kafka and others respond to the revolutionary realities of their age. (Same as AK/EN

3315 6.00) Note: Not open to students who have taken AK/HUMA 3940 6.00.

*Cross-listed to: AK/EN 3770 6.00 and AK/HUMA 3340 6.00*

**AK/EN 3773 6.00 Russian Literature of the 19th Century.** Russian 19th-century literature to be studied in translation, and dealing with such authors as Gogol, Goncharov, Durova, Pavlova, Tolstoy, Dostoyevsky and Chekhov. (formerly AK/EN 3310 6.00) Note: Not open to students who have taken AK/EN 3310 6.00.

**AS/EN 3800 6.00 Introduction to Institutional Writing.** This course surveys genres of institutional writing, such as proposals, reports, instructions, letters and resumes. We will employ situational analysis and discuss the persuasive devices used when writing in a public or private sector professional environment. Degree credit exclusion: AS/EN 4800 6.00.

**AK/EN 3830 6.00 Drama to Mid-20th Century: Dramas of Artistic and Political Rebellion.** Theatre and drama from the turn of the century to the 1950 's. Readings extend from pre-First World War dramatists such as Ibsen, Strindberg, Chekhov and Shaw, through Brecht and O'Neill to Hellman, Hansberry, Miller and Beckett. (formerly AK/EN 3510 6.00) Note: Not open to students who have taken AK/EN 3510 6.00 or AK/THEA 3430 6.00.

*Cross-listed to: AK/EN 3830 6.00 and AK/THEA 3430 6.00*

**AK/EN 3834 3.00 Tragedy in Western Literature, Part 2: Modern Tragedy.** A study of tragedies and concepts of tragedy in writings by writers such as Ibsen, Chekhov, Kafka, Pirandello and Brecht, viewed in relation to their cultural and historical contexts as well as in relation to their contemporary relevance. Degree credit exclusion: AK/HUMA 3300 6.00.

*Cross-listed to: AK/EN 3834 3.00 and AK/HUMA 3322 3.00*

**AK/EN 3836 6.00 The Comic Mode in Western Literature.** Examines literary works that evoke the comic response in its many varieties. Philosophical, psychological and physiological theories of the comic will be explored, and relevant works in the visual arts and music will be surveyed briefly to supplement literary study. Degree credit exclusion: AK/HUMA 3605H 6.00.

*Cross-listed to: AK/EN 3836 6.00 and AK/HUMA 3306 6.00*

**AK/EN 3840 6.00 Children's Literature.** Imaginative literature for children, including texts by A.A. Milne, L.M. Montgomery, C.S. Lewis and Robert Munsch. Period 2 or 3 credit. (formerly AK/EN 3000B 6.00) Note: Not open to students who have taken AK/EN 3000B 6.00 or AK/HUMA 3605L 6.00.

*Cross-listed to: AK/EN 3840 6.00 and AK/HUMA 3840 6.00*

**AK/EN 3845 3.00 Virginia Woolf.** Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Note: Not open to students who have taken AK/HUMA 3620N 3.00.

*Cross-listed to: AK/EN 3591 3.00 and 3845 3.00 and AK/HUMA 3370 3.00*

**AK/EN 3846 6.00 By and About Women.** This course studies the works of women writers and thinkers in their historical, cultural and comparative contexts. Readings may include women's literary, philosophical, educational, religious and scientific writing, as well as diaries and letters. (Same as AK/EN 3100A 6.00) Note: Not open to students who have taken AK/HUMA 3000 6.00.

*Cross-listed to: AK/EN 3846 6.00 and AK/HUMA 3570 6.00*

**AK/EN 3848 6.00 Modern Women Writers.** An excursion into the rich field of writing by important 20th-century women authors, drawn from Italian, French, German and English-speaking cultures, explored from a comparative perspective. We will study the interaction of gender, class, culture, history and individual circumstance. (formerly AK/HUMA 3605D 6.00) Note: Not open to students who have taken AK/EN 3555 6.00.

*Cross-listed to: AK/EN 3848 6.00 and AK/HUMA 3360 6.00*

**AK/EN 3852 3.00 Modernist Movements: Anglo-American Modernism.** Writers such as Yeats, Pound, Eliot, H.D., Moore, Woolf and Williams in their attempts to define and promote modernity in the early 20th century. Makes connections with developments in English-Canadian literature. Note: Not open to students who have taken AK/EN 3440 6.00.

**AK/EN 3853 3.00 Modernist Movements: Dada/Surrealism in Europe and North America.** Studies writers such as Breton, Schwitters, Artaud, Stein, Joyce and Gaudreault, contemporary to those mentioned for AK/EN 3852 3.00, but more typically described as avant-garde and linguistically experimental. Note: Not open to students who have taken AK/EN 3440 6.00.

**AK/EN 3854 6.00 Literature of the Fantastic.** The nature of the fantastic in 19th and 20th century literature. Studies in comparative theories of the fantastic, especially psychoanalytical, symbolic and mythological approaches and various examples of fantastic fiction: the gothic, grotesque, uncanny, unreal and the double. (formerly AK/EN 3860 6.00) Note: Not open to students who have taken AK/EN 3860 6.00.

**AK/EN 3858 6.00 Comparative Issues in Canadian and American Native Literature.** Examines similarities and contrasts in contemporary Native writers in Canada and the United States. The course explores many varied interpretations of Native historical experience, definitions of culture, "self-determination" and the meaning and implications of "Indian" identities. Degree credit exclusion: AK/HUMA 3605M 6.00 and AK/EN 3000 6.00.

*Cross-listed to: AK/EN 3858 6.00 and AK/HUMA 3858 6.00*

**AK/EN 3859 3.00 Popular Culture in the 20th Century.** Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. (Same as AK/EN 3000K 6.00) Note: Not open to students who have taken AK/HUMA 3720 6.00 or AK/HUMA 3980 6.00.

*Cross-listed to: AK/EN 3859 3.00 and AK/HUMA 3980 3.00*

**AK/EN 3859 6.00 Popular Culture in the 20th Century.** Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. (Same as AK/EN 3000K 6.00) Note: Not open to students who have taken AK/HUMA 3720 6.00 or AK/HUMA 3980 3.00.

*Cross-listed to: AK/EN 3859 6.00 and AK/HUMA 3980 6.00*

**AK/EN 3862 3.00 Caribbean Literature.** Examines Caribbean literature in English. The course explores how colonialism, post-colonialism and the lived experiences of the Caribbean people have shaped the novel, short story, poetry and drama. (formerly AK/EN 3110C 3.00) Note: Not open to students who have taken AK/EN 3110C 3.00.

**AK/EN 3863 6.00 Literature of Ireland.** Mangan, Yeats, Joyce, Kavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. (formerly AK/EN 3680 6.00) Note: Not open to students who have taken AK/EN 3680 6.00 or AK/HUMA 3605S 6.00.

*Cross-listed to: AK/EN 3863 6.00 and AK/HUMA 3605S 6.00*

**AK/EN 3863 6.00 Literature of Ireland.** Mangan, Yeats, Joyce-Kavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. Degree credit exclusion: AK/HUMA 3605S 6.00.

*Cross-listed to: AK/EN 3863 6.00 and AK/HUMA 3325 6.00*

**AS/EN 3900 6.00 Print Culture and the History of the Book.** A study of the printed book as manufactured object and of the ways the printing press transformed authorship, the literary, the reader and created print

culture. The development of that culture is traced from the 15th century to today.

**GL/EN 3900 6.00 The Torah (The Five Books of Moses).** An introduction to the Hebrew Bible, and to the thought and culture of ancient Israel, through the study of the Five Books of Moses, especially the books of Genesis and Exodus. Note: There is overlap in the contents of this course and GL/HUMA 3890 6.00. Students who have taken GL/HUMA 3890 6.00 are not allowed to enrol in this course.

*Cross-listed to: GL/EN 3900 6.00 and GL/HUMA 3900 6.00*

**AK/EN 3940 6.00 Contemporary Children's Literature: An Intercultural Perspective.** Examines contemporary children's literature reflecting the diversity of our society and the oral traditions of different cultures. For comparison, selected classes are studied. The approach is thematic rather than chronological or by genre. (formerly AK/EN 3100Y 6.00) Note: Not open to students who have taken AK/EN 3100Y 6.00.

**AK/EN 3943 3.00 Margaret Atwood: The Poetry and Shorter Fiction.** Examines the poetry of Margaret Atwood as craft and the vision within that craft.

**AK/EN 3950 3.00 African-Canadian Voices.** Examines the diversity of African-Canadian artistic production, literature in particular, but also film and visual art, seeking to develop theoretical and critical frameworks in which to situate contemporary work within Canadian, as well as the African Diasporic discourse.

*Cross-listed to: AK/EN 3950 3.00 and AK/HUMA 3660 3.00*

**GL/EN 3950 6.00 English-Speaking Theatre in Canada.** A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.

*Cross-listed to: GL/DRST 3950 6.00 and GL/EN 3950 6.00 and GL/HUMA 3950 6.00*

**GL/EN 3955 6.00 Approaches to Theatre.** This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a second-term production.

*Cross-listed to: GL/DRST 3955 6.00 and GL/EN 3955 6.00 and GL/HUMA 3955 6.00*

**AK/EN 3960 6.00 The Healing Fiction: Literature and Medicine.** An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. (formerly AK/EN 3100Z 6.00) Note: Not open to students who have taken AK/EN 3100Z 6.00, AK/EN 3910 6.00 or AK/HUMA 3605R 6.00.

*Cross-listed to: AK/EN 3960 6.00 and AK/HUMA 3605R 6.00*

**AK/EN 3960 6.00 The Healing Fiction: Literature and Medicine.** An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. Degree credit exclusion: AK/3605R 6.00.

*Cross-listed to: AK/EN 3960 6.00 and AK/HUMA 3320 6.00*

**AK/EN 3965 3.00 Cyberfiction: Literature and Informatics.** Speculative prose fictions by Wolfe, Dick, Burroughs, Gibson, Stephenson and others that show the relations of literary texts and the cultural implications of current scientific theories, especially information theories and technological artifacts. (formerly AK/EN 3895 3.00 - listed in error as 6.00 in the 2000-2001 Atkinson Calendar).

**AK/EN 3980 6.00 Creative Writing.** A multimedia learning environment designed to bring out the writer in you. (formerly AK/EN 3770 6.00) Note: Not open to students who have taken AK/EN 3770 6.00, AK/EN 3100H 6.00, AK/EN 3777 6.00.

**AK/EN 3989 3.00 Writing in the Workplace.** Examines various types of workplace related writing and oral communication; for example, report writing, executive summary, business plan, presentation. Focus on helping

students develop clear writing, both individual and in collaboration with others, skills in editing and presentation. Prerequisites: 12 credits in social science or humanities. Not open to students who have taken GL/TRAN 3310 3.00 and GL/TRAN 4310 3.00.

#### 4000-Level Courses

*Arts students:*

*Note: Honours students who have passed at least 54 but fewer than 84 credits may enrol in 4000-level courses only if they have submitted an authorization form signed by the course director to the undergraduate office.*

*Atkinson students:*

*Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained.*

*Most of the following courses fall quite clearly into one or another of the required periods, as designated. Students taking courses not so designated may sometimes fulfill a period requirement by concentrating their work in a specific area, in consultation with the course director.*

*Note: Honours students may need a 4000-level course in a particular period to complete their degree. If such a course is not being offered in any given session, students should contact the coordinator of English.*

**GL/EN 4000 6.00 Honours Thesis.** Students may prepare a thesis on a particular subject. They must have the agreement of a member of the department to direct the thesis and of a second reader to aid in evaluation. The names of the faculty members and the title of the thesis should be registered with the Office of Student Programs. For further information, please consult the Chair of the department.

**AK/EN 4075 6.00 Archetype, Myth and Symbol.** A seminar exploring the archetypal approach to literary criticism. Period 2 credit. (formerly AK/EN 4020 6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained. Note: Not open to students who have taken AK/EN 4020 6.00.

**AK/EN 4080 6.00 Advanced Readings in Romanticism.** A close study of some of the longer works of the Romantics in the light of their own aesthetic and metaphysical formulations, with considerable attention to Romantic theories and the use of symbolism. (Period 2) Prerequisite: 78 credits, including AK/EN 3500 6.00, or, for students with equivalent preparation, permission of the Chair of English.

**AK/EN 4095 3.00 Directed Reading.** Affords an opportunity to conduct a detailed, independent study of his or her own choosing. (formerly AK/EN 4000 3.00/6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained.

**AK/EN 4095 6.00 Directed Reading.** Affords an opportunity to conduct a detailed, independent study of his or her own choosing. (formerly AK/EN 4000 3.00/6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained.

**GL/EN 4100 3.00 Directed Reading.** Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the English Department. Prerequisite: Permission of the department.

**GL/EN 4100 6.00 Directed Reading.** Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the English Department. Prerequisite: Permission of the department.

**AS/EN 4101 3.00 Studies in Literary Theory: Narratology.** Through selected texts, this course examines theories of narratology. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4100M 3.00.

#### **AS/EN 4102 3.00 Studies in Literary Theory: Feminist Theory.**

Through selected texts, this course examines the impact of French feminist theory on anglophone feminist theory. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4100G 3.00.

**AS/EN 4103 6.00 Studies in Literary Theory: Cultural Studies.** This course explores theoretical and practical approaches to reading tests, images and representations of popular culture/media studies. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4100E 6.00.

**AS/EN 4104 6.00 The Genesis of Thought and the Apocalypse of Judgment.** This is an advanced course in postmodern literary theory that seeks to examine the relations between language and cognition, hermeneutics and the possibility of judgment, particularly in terms of their effects upon the possibility of writing and reading. Degree credit exclusion: AS/EN 4100B 6.00.

**AS/EN 4105 6.00 Topics in Theory and Criticism: Imagining Language.** This course offers a wide range of trans-historic and trans-cultural conjectures on the nature of both the written and spoken linguistic sign. Degree credit exclusion: AS/EN 4100K 6.00. Note: This course requires Internet access.

**AS/EN 4106 6.00 Studies in English Literary Theory.** An advanced seminar allowing students with an informed interest in the history and principles of literary theory to focus on specific issues. Different theoretical approaches and areas of concern are explored from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4100D 6.00.

**AS/EN 4109 6.00 Two Canadian Theorists: Northrop Frye and Marshall McLuhan.** This course explores the point counterpoint Canadian theoretical-critical tradition of Marshall McLuhan and Northrop Frye in relation to the North American visionary tradition, and considers their continuing impact on current thinkers and writers both in Canada and elsewhere.

**AS/EN 4110 3.00 History and Description of the English Language.** The development of the English language to the present time, and a description of Modern English. Degree credit exclusion: AS/EN 4110 6.00.

**AS/EN 4110 6.00 History and Description of the English Language.** The development of the English language to the present time, and a description of Modern English. Degree credit exclusion: AS/EN 4110 3.00.

**AS/EN 4121 6.00 Lyric Poetry from Sappho's Greece to Donne's England.** This course examines European lyric poetry from Sappho and Catullus through the troubadours. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4150G 6.00.

**AS/EN 4130 6.00 Milton.** A study of the major poetry and selected prose of John Milton "Lycidas," "Comus," Paradise Lost, Paradise Regained and Samson Agonistes.

**AS/EN 4143 6.00 "The Cantos" of Ezra Pound.** Pound's "The Cantos" is a major modernist work that set a course for much subsequent English-language poetry. This course situates the poem in its literary and cultural contexts, and assesses the overall feasibility of what Pound called "a poem including history." Degree credit exclusion: AS/EN 4140B 6.00.

**AS/EN 4144 6.00 City Texts and Textual Cities.** This course focuses on the complex project of writing the city, in Anglo-American literature, from the 1840s to the late 1930s. The primary concern is prose fiction and poetry, but the works of visual artists, architects, and social scientists will be considered. Degree credit exclusion: AS/EN 4150H 6.00.

**AS/EN 4149 3.00 Contemporary Women Poets.** This course deals with British and American women poets of the second half of the 20th century, including poets of several generations and poets of different geographies, gender, race/ethnicity and poetic practice. Degree credit exclusions: AS/EN 4140C 6.00, AS/EN 4148 6.00.

**AS/EN 4160 6.00 Independent Research (Thesis).** This course provides an opportunity for sustained research under the direction of a member of the department on topics not covered in the English curriculum. The research must take the form of a thesis. Open only to Honours English students who have passed at least 84 credits, with the permission of the director of undergraduate studies in English. Degree credit exclusion: AS/EN 4160A 6.00. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for regulations on independent reading courses.

**AS/EN 4181 6.00 Studies in Renaissance Poetry.** Through selected texts, this course explores Renaissance poetry. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4180B 6.00.

**AS/EN 4184 6.00 The Renaissance Theatre of Transgression.** A study of the drama of the English Renaissance including the literary, cultural and historical contexts in which the plays were produced. The theatrical performance of transgression is emphasized, as well as the marvellous, subversive and disruptive activities of supernatural figures. Degree credit exclusion: AS/EN 4180E 6.00.

**AS/EN 4185 6.00 Advanced Shakespeare.** This course examines Shakespearean texts not normally studied in undergraduate courses on Shakespeare. It also gives attention to some of the more significant theoretical trends in Shakespearean and early modern literary studies. Degree credit exclusion: AS/HUMA 4185 3.00.

**AS/EN 4186 3.00 Renaissance Spectacles and Festivals: Civic and Court.** The course explores civic and court ceremonies of the Tudor and Stuart era. Particular attention is paid to the spectacular and shifting rituals of power as they are played out in royal entries, coronations, Lord Mayor's shows, and masques. Degree credit exclusion: AS/EN 4186 6.00.

**AS/EN 4186 6.00 Renaissance Spectacles and Festivals: Civic and Court.** The course explores civic and court ceremonies of the Tudor and Stuart era. Particular attention is paid to the spectacular and shifting rituals of power as they are played out in royal entries, coronations, Lord Mayor's shows and masques. Degree credit exclusion: AS/EN 4186 3.00.

**AS/EN 4191 3.00 Studies in 18th-Century Literature: The Rise of the Novel.** This course explores the early development of the novel from its partial origins in classical romance through a detour into the Oriental tale to its ultimate deconstruction in the writings of Laurence Sterne. Degree credit exclusion: AS/EN 4190X 3.00.

**AS/EN 4208 6.00 Studies in 19th-Century Literature: Thomas Hardy.** Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4200B 6.00.

**AS/EN 4212 3.00 Studies in the Literature of the United States: The American Henry James.** The course examines representative fiction of Henry James, probably the most influential novelist of the late 19th century. James pioneered the international theme, bridging the gap between American and European cultures, as his narrative experiments bridge male and female consciousnesses. Degree credit exclusion: AS/EN 4210H 3.00.

**AS/EN 4213 3.00 Studies in the Literature of the United States: Wharton and Cather.** This course examines the contributions to early 20th-century American fiction of two influential women writers, Edith Wharton and Willa Cather. Each in her own way subverted or radicalized what had been a canonical male-dominated tradition in 19th-century America. Degree credit exclusion: AS/EN 4210E 3.00.

**AS/EN 4214 6.00 Studies in the Literature of the United States: The Harlem Renaissance in the Age of Jazz.** This course provides an introduction to the Harlem Renaissance, a period of unprecedented African-American cultural production in the 1920's and early 30's, fundamental for understanding later 20th century American and African-American literature. Degree credit exclusion: AS/EN 4210J 6.00.

**AS/EN 4220 6.00 Studies in Old English Literature.** A study of selected texts in the literature of Anglo-Saxon England.

**AS/EN 4230 6.00 Studies in Post-Colonial Literature.** Through selected texts, this course explores post-colonial literature. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4230B 6.00.

**GL/EN 4230 6.00 Literary and Dramatic Criticism.** A study of the major texts of criticism from the classical to the modern period.

**AS/EN 4233 6.00 Studies in Post-Colonial Literature: Diaspora Literatures in English.** This course interprets diaspora broadly and addresses recent fiction written by migrant minorities (especially new immigrants who form visible minorities) and national minorities (such as the African diaspora and indigenous/tribal cultures) in Britain, Canada, the USA, Australia and New Zealand. Degree credit exclusion: AS/EN 4230G 6.00.

**GL/EN 4250 3.00 Studies in Genres.** An intensive study of a particular variety of literature such as Satire, Romance, Tragedy or Comedy, concentrating on the definition and discussion of theme and form.

**AS/EN 4250 6.00 Studies in the English Romantics.** Through selected texts, this course explores the literature of the English Romantics. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4250A 6.00.

**GL/EN 4250 6.00 Studies in Genres.** An intensive study of a particular variety of literature such as Satire, Romance, Tragedy, or Comedy, concentrating on the definition and discussion of theme and form.

**AS/EN 4252 6.00 Blake and Wordsworth after Milton.** The English Romantics struggled to come to terms with John Milton's 17th-century poem of Christian cosmology, *Paradise Lost*. This course explores the revolutionary revisions of Milton's epic in long works by William Blake and William Wordsworth. Degree credit exclusion: AS/EN 4250C 6.00.

**AS/EN 4261 6.00 Studies in Prose Fiction: 19th-Century British Female Tradition.** Through selected texts, this course explores the 19th-century British female tradition. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4260A 6.00.

**AS/EN 4262 6.00 Studies in Prose Fiction: Dickens, His Contemporaries and the Comic Novel.** This course studies the British comic novel of 1830-1880. The course deals with the development and consolidation of the comic novel by Dickens and novelists contemporary with him, and also considers the late-Victorian decline of this literary form. Degree credit exclusion: AS/EN 4260H 6.00.

**AS/EN 4264 3.00 Studies in Prose Fiction: Thomas Hardy.** Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4260M 3.00.

**AS/EN 4265 6.00 Late Victorian Fiction and the 'New Woman'.** This course focuses on literature related to the 'New Woman' phenomenon on the late-19th century, examining connections between her representations in fiction and those constructed in the periodical press and other literary forms of the time. Degree credit exclusion: AS/EN 3160N 3.00 (Fall/Winter 1997-1998).

**AS/EN 4266 3.00 Studies in Prose Fiction: Virginia Woolf.** This course concentrates on seven novels by Virginia Woolf, possibly the most celebrated of British women Modernists, and considers her short stories, biographies, essays, diaries and her circle of literary acquaintances. Degree credit exclusion: AS/EN 4260D 3.00.

**AS/EN 4268 6.00 Studies in Prose Fiction: James Joyce.** Through selected texts, this course explores the literature of James Joyce. Please

consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4260B 6.00.

**AS/EN 4269 3.00 Studies in Prose Fiction: The Brontës.** This seminar allows students who have developed an interest in the Brontës to study and discuss all seven novels written by the three Brontë sisters.

**AS/EN 4273 6.00 Studies in Canadian Literature: Poetry.** Specific topics vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4270C 6.00.

**AS/EN 4275 6.00 Studies in Canadian Literature: Canadian Life Writing.** Life writing raises issues of form voice, structure, selection of detail, persona, invention, context and the publishing process itself. In this course we examine these issues in a Canadian context with reference to wider theoretical questions as well. Degree credit exclusion: AS/EN 4270D 6.00.

**AS/EN 4276 6.00 Studies in Canadian Literature: Four Contemporary Canadian Writers.** Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4270E 6.00.

**AS/EN 4277 6.00 Studies in Canadian Literature: 21st-Century Canadian Poetry.** This course provides a survey of Canadian poetry that has come to define the character of avant-garde writing in this country at the beginning of the new millennium, including an examination of this poetry from a theoretical perspective. Degree credit exclusion: AS/EN 4270J 6.00.

**AS/EN 4291 6.00 Studies in the History of Women's Writing: The Middle Ages.** This course explores the writings of women in medieval England, from the eighth century to the early 15th century. The study of medieval literature is interspersed with readings of feminist theory, drawing attention to the places of women writers within specific cultural and historical contexts. Degree credit exclusion: AS/EN 4290B 6.00.

**AS/EN 4320 6.00 Studies in Contemporary Drama.** This course examines the range, significant trends and developments in English and American drama since 1975, including the cultural and dramatic contexts in which those works were produced and received.

**AS/EN 4322 3.00 Studies in Contemporary Drama: Tradition and Outrage in British Comedy.** This course addresses the interplay between traditional comic forms and moral outrage at the state of contemporary society in a selection of British plays from the 1960s to the present. Degree credit exclusion: AS/EN 4320C 3.00.

**AS/EN 4324 3.00 Redressing the Canon: Shakespeare and Contemporary Drama.** This course examines three Shakespearean plays (*Othello*, *King Lear* and *The Tempest*) and eight contemporary counterplays - dramatic texts which interrogate the originals from the various perspectives of race, gender, sexuality, class and politics. Degree credit exclusion: AS/EN 4326 6.00.

**AS/EN 4325 6.00 Tragedy and Meta-Tragedy.** This course examines and theorizes the life and supposed death of tragedy from Aeschylus to Suzan-Lori Parks, attending particularly to relationships between tragic plot and human agency, form and politics, tragedy and history.

**AS/EN 4326 6.00 Redressing the Canon: Plays and Counterplays.** This seminar examines a number of contemporary theatrical interrogations - what Bertolt Brecht termed counterplays - of the plays of two major dramatists: William Shakespeare and Anton Chekhov. Degree credit exclusion: AS/EN 4324 3.00.

**AK/EN 4330 6.00 Elizabethan and Jacobean Drama.** Selected plays by Shakespeare and contemporaries such as Marlowe, Jonson, Chapman, Webster, Tourneur, Middleton and Ford. (formerly AK/EN 4040 6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained. In addition, students must have taken a 3000-level English course in the Renaissance period. Note: Not open to students who have taken AK/EN 4040 6.00.

**AS/EN 4331 6.00 Studies in Contemporary Literature: Writers and Drugs.** This course explores the connections between drugs and writing in contemporary culture, including the intersections between religious, scientific and cultural thought and practice that go into constructing descriptions of drug experiences in our time. Degree credit exclusion: AS/EN 4330A 6.00.

**AS/EN 4332 6.00 The Neo-Victorian Novel.** This course studies the works of 20th-century authors who have set their fictions in Victorian England, together with fiction by some of their Victorian precursors. Their works together thus reveal much about Victorian culture and our own. Degree credit exclusion: AS/EN 4150K 6.00.

**AS/EN 4333 6.00 Gay Male Literature.** This course examines literature which is by or about gay males. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4150E 6.00.

**AS/EN 4334 6.00 Recent Irish Fiction.** Through selected texts, this course explores recent Irish fiction. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4150A 6.00.

**AK/EN 4336 6.00 The Renaissance Epic.** Works such as Sidney's *Arcadia*, Spenser's *Faerie Queene*, and Milton's *Paradise Lost*. (formerly AK/EN 4050 6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. In addition, a 3000-level English course in the Renaissance period, or, for students with equivalent preparation, permission of the Head of English. Note: Not open to students who have taken AK/EN 4050 6.00.

**AS/EN 4336 6.00 Recent Irish Poetry.** This course considers the works of Irish poets, both from the North of Ireland and the Republic, from the mid-1960s to the present. Particular attention is paid to the relation of contemporary poets to nationality, language and history.

**GL/EN 4340 6.00 Contemporary Literature.** A study of contemporary fiction and poetry, in English and in translation.

**AS/EN 4351 6.00 The Theory and Practice of Autobiography.** Through selected texts, this course examines the theories and practice of autobiography. Please consult the departmental supplemental calendar for a detailed course description. Degree credit exclusion: AS/EN 4100A 6.00.

**AS/EN 4410 6.00 From T. S. Eliot to Missy Elliott: Cultures of Sampling, Plagiarism and Appropriation.** Using a cultural studies framework, this course explores themes of copying, sampling, plagiarism and appropriation in contemporary literature, visual arts, film and music.

**GL/EN 4450 6.00 Contemporary Canadian Literature.** A study of modern and contemporary developments in the literature of English Canada. Prerequisite: GL/EN 2550 6.00 or permission of the instructor.

**GL/EN 4560 3.00 Advanced Writing.** In any particular year, this course will focus on one or more genres, allowing students to do advanced writing in poetry, prose, drama, media, non-fiction (e.g. criticism). Provision for English as a second language students may be made.

**AK/EN 4600 6.00 Advanced Readings in Romanticism.** Some of the longer works of the Romantics in the light of their own aesthetic and metaphysical formulations. (formerly AK/EN 4080 6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained. In addition, students must have taken AK/EN 3625 6.00 (formerly AK/EN 3500 6.00). Note: Not open to students who have taken AK/EN 4080 6.00.

**GL/EN 4605 3.00 Linguistic Theory.** This course studies the major contemporary models of language and linguistic theories. Prerequisite: Nine credits in language selected from: GL/EN 2605 6.00, GL/EN 2606 3.00, GL/EN 2608 3.00, GL/EN 3607 6.00, GL/EN 3608 6.00, GL/EN 3610 3.00, GL/EN 3611 3.00 and GL/EN 3650 6.00. Degree credit exclusion: GL/EN 4350 3.00.



*Cross-listed to: GL/EN 4605 3.00 and GL/LIN 4605 3.00*

**GL/EN 4606 6.00 History of the English Language.** The course provides an outline of both the cultural and the formal linguistic history of English, from its beginnings to the present. Prerequisite: Six credits selected from GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 4420 3.00.

*Cross-listed to: GL/EN 4606 6.00 and GL/LIN 4606 6.00*

**GL/EN 4607 6.00 Functional Linguistics.** This course will present the theory of functional linguistics developed by Michael Halliday. From context of situation to medium of expression: semantics, lexicogrammar, phonology and phonetics as the symbolic chain through which we produce meaningful sounds to carry on life in our various social contexts. Prerequisite: Six credits of introductory linguistics. Degree credit exclusion: GL/EN 4435 3.00.

*Cross-listed to: GL/EN 4607 6.00 and GL/LIN 4607 6.00*

**GL/EN 4608 3.00 Discourse Analysis.** This course analyzes theories and descriptive frameworks for the study of connected discourse. Linguistic structures beyond the sentence will be examined in both literary and non-literary texts. Integrated with: GS/EN 6840 6.00. Prerequisite: A minimum of nine credits in language selected from the following: GL/EN 2605 6.00, GL/EN 2606 3.00, GL/EN 2607 3.00, GL/EN 2608 3.00, GL/EN 3607 6.00, GL/EN 3608 6.00, GL/EN 3610 3.00, GL/EN 3611 3.00, GL/EN 3650 6.00 and GL/EN 4605 3.00. Degree credit exclusion: GL/EN 4510 3.00.

*Cross-listed to: GL/EN 4608 3.00 and GL/LIN 4608 3.00*

**GL/EN 4609 3.00 Advanced Phonetics and Phonology.** Building on GL/EN 2606 3.00, this course will introduce detailed work in acoustic phonetics using our micro speech lab for computer speech analysis and display. We will then use the acquired techniques to study international meaning in spoken Canadian English texts. Integrated with: GS/EN 6880 3.00. Prerequisite: GL/EN 2606 3.00. Degree credit exclusion: GL/EN 4530 3.00.

*Cross-listed to: GL/EN 4609 3.00 and GL/LIN 4609 3.00*

**GL/EN 4610 3.00 Studies in Canadian English.** This course examines literary and non-literary varieties of Canadian English. Integrated with: GS/EN 6870 3.00 and GS/LING 5550 3.00. Prerequisite: Six credits selected from GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 4550 3.00.

*Cross-listed to: GL/EN 4610 3.00 and GL/LIN 4610 3.00*

**GL/EN 4615 3.00 Studies in the Hebrew Bible: Narrative.** A study of selected texts from the Former and Latter Prophets. Prerequisite: GL/HUMA 3790 6.00(EN) or GL/HUMA 3890 6.00(EN) or GL/HUMA/EN 3600 6.00 or permission of the instructor. Degree credit exclusion: GL/HUMA 4795 3.00.

*Cross-listed to: GL/EN 4615 3.00 and GL/HUMA 4615 3.00*

**GL/EN 4680 6.00 Medieval Comparative Literature.** Epic and romance in English and in French provide a focus for the course. Texts from other literatures and in other literary forms will also be studied by way of comparison.

*Cross-listed to: GL/EN 4680 6.00 and GL/HUMA 4680 6.00*

**GL/EN 4690 6.00 Teaching English as an International Language.** This course surveys current principles and practices of teaching English in non-native settings outside Canada. Through background readings, case studies and video simulations, the course will explore theoretical and applied issues in the field of TEIL. Prerequisites: GL/EN/SOSC 3650 6.00/EN 3540 6.00 or permission of the instructor/department Chair. Corequisite: GL/EN/ILST 4695 3.00. Degree credit exclusion: GL/EN 4012E 3.00 (Fall 1993).

*Cross-listed to: GL/EN 4690 6.00 and GL/ILST 4690 6.00*

**GL/EN 4695 3.00 English as a World Language.** The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12

credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.

*Cross-listed to: GL/EN 4695 3.00 and GL/ILST 4695 3.00 and GL/LIN 4695 3.00*

**AS/EN 4703 3.00 Theoretical and Ethical Aspects of Periodical Writing.** The course considers the social/cultural role of journalism and of the journalist. What duties and responsibilities has the journalist to subjects, sources, stories, editors, employers, readers? What potential conflicts are there among these interests and how ought these to be considered.

**AS/EN 4710 3.00 The Special Issue.** The course is a long-term collaborative project among a team of students who take a story or an issue and develop from it a series of articles that speak with and to one another. Particular emphasis is placed upon examining the processes of a team-based project.

**AS/EN 4751 3.00 The Rhetoric of Science.** This course examines scientific texts as rhetorical creations, including how scientific authors seek to persuade by means of appeals to personal credibility, authority, community standards, forensic probability, ethics and utility, and emotion.

**AK/EN 4752 6.00 Women Novelists of the 19th Century.** The fiction of Jane Austen, the Brontës and George Eliot, in the perspective of their historical and social background. For students with equivalent preparation, permission of the Head of English must be obtained. (formerly AK/EN 4090 6.00) Note: Not open to students who have taken AK/EN 4090 6.00.

**AS/EN 4803 3.00 The Ethics of Publicity.** The course addresses the ethical and legal issues involved in making information public. How are the potentially conflicting demands of the institution and the public to be reconciled both within and without the organization?

**AS/EN 4810 3.00 Practical Studies in Damage Control.** A problem-based capstone course in which students work in teams to develop and construct institutional responses, both internal and external, to extraordinary circumstances.

**AK/EN 4864 6.00 Major Canadian and American Novelists to mid 20th Century.** The fictions of three or four storytellers who have produced a considerable body of significant works, such as Faulkner, Fitzgerald, Hemingway, Oates, Beattie, Callaghan père, Laurence and Munro. (formerly AK/EN 4060 6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained. In addition, students must have taken a 3000-level English course in fiction or Canadian or American literature. Note: Not open to students who have taken AK/EN 4060 6.00.

**AS/EN 4900 3.00 Substantive Editing.** The course addresses the problems of developing a text to the point at which it is deemed publishable. It trains student to diagnose problems with voice, continuity and accuracy. It addresses cutting the too-long manuscript and the issues involved in rewrites.

**AS/EN 4910 3.00 Two Problem Texts.** The course examines two recently published books from the ground up, examining design, editing, marketing, reviews and other forms of audience response. The point is to examine what was done and what might, or should, have been done differently.

**AK/EN 4950 6.00 Contemporary Canadian Women Writers.** Poetry, drama and fiction by Canadian women writers of recent decades including works by French Canadian authors in translation. (formerly AK/EN 4070 6.00) Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the Head of English must be obtained. Note: Not open to students who have taken AK/EN 4070 6.00.

**AS/EN 4951 3.00 Practical Poetics: A Workshop Seminar.** The course is designed to explore in practical workshop conditions and in the forms of creative writing and theoretical debate, material covered in the

second term of Introduction to Poetics, AS/EN 2130 6.00. Degree credit exclusion: AS/EN 2140 3.00. Note: Open to students who have successfully completed AS/EN 2130 6.00, or are currently enrolled in AS/EN 2130 6.00, or with permission of the course director. Note: This course requires Internet access.

## English as a Second Language – Arts, Atkinson, Glendon

### Arts:

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

### Atkinson:

#### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

#### Coordinator of Writing Programs:

L. Sanders

#### Special Assistant Professors:

J. Bell, J. Page, N. White

### Glendon:

#### Director of English as a Second Language:

C. Fraser, C212 York Hall, 416-487-6713

Students wishing or required to take English as a second language (ESL) courses must meet with an adviser in ESL before enrolling. Native users of English are not eligible to enrol in ESL courses except under special circumstances (e.g. English as a second dialect) and with the permission of the director of the ESL Program. Advanced students at the 3000 level normally take a minimum of three ESL credits and a maximum of 12 ESL credits.

ESL in the English major: No more than six ESL credits, to be taken at the 3000 level, may be counted towards a major in English. These ESL credits may be counted as part of the 3000-4000 level requirement in the bachelor of arts degree program but not in the Honours BA.

## Courses in English as a Second Language

**AK/ENSL 1450 6.00 Thinking about Contemporary Canada.** Examines how writers, filmmakers, singers and philosophers understand Canada at the end of the 20th century. Emphasizes a range of voices, both rooted in Canada and immigrant, and on issues critical to arrival, belonging and the idea of nation. Note: This course comprises the English as a second language requirement for incoming English as a second language students. It may be counted as fulfilling the general education humanities requirement or as an elective credit.

*Cross-listed to: AK/ENSL 1450 6.00 and AK/HUMA 1745 6.00*

**GL/ENSL 1500 6.00 Initial English as a Second Language.** An introductory course in listening, speaking, reading and writing, for learners of English as a second language.

**GL/ENSL 1800 6.00 Foundations in English Grammar.** This course provides opportunities for English as a second language students at a beginning level of proficiency, to learn the fundamentals of English grammar. Individual and group written and oral practice is provided.

**GL/ENSL 2310 3.00 English Non-Literary Texts.**

**GL/ENSL 2400 3.00 English in Performance: Dramatic Arts.** A study of English as exemplified through plays, improvisation and role-play, for students of English as a second language. Particular attention will be given to stress, rhythm, intonation and speech styles.

**GL/ENSL 2410 3.00 English in Performance: Media.** A study of contemporary spoken English through selected exposure to various non-print media, for students of English as a second language.

**GL/ENSL 2415 3.00 Print Media.** A study of print media, mainstream and alternative, focusing on the selection, presentation and interpretation of information in articles from newspapers and periodicals. Aims to promote students' use of English and develop a framework for analyzing media.

**GL/ENSL 2700 6.00 ESL: Academic Foundations.** The goal of this course is to improve English language and academic skill proficiency to enable students on completion of the course to function adequately in academic courses given in English at the University.

**GL/ENSL 3501 3.00 Varieties of English Writing.** The course is designed for advanced English as a second language students, to develop their writing skills in English by juxtaposing creative writing assignments with other varieties of writing.

**GL/ENSL 3502 3.00 Functional Writing.** This course examines the main functions of written English outside literature-description, exposition, criticism, persuasion-in various modes (essay, opinion-piece, pamphlet, letter) and leads to the production by students of such texts.

**GL/ENSL 3510 3.00 Modes of Communication.** Study of processes in human communication (verbal/non verbal) to develop a framework for analyzing the language and social conventions underlying communication in such areas as interpersonal relations, business, the arts, academia, mass media. Focus on interpretative and productive expertise. Prerequisites: Advanced level placement on Glendon English Language Placement Test or equivalent.

**GL/ENSL 3700 3.00 Studies in English Literature.** The course gives advanced English as a second language students the opportunity to develop their experience of English language and culture through the study of literary texts.

**GL/ENSL 3800 3.00 Dealing With Viewpoint.** A course on the nature, construction and interpretation of argument, focusing on a broad variety of texts from different sources including academic and public documents and several kinds of media. Development of appropriate language resources for academic tasks.

**AS/ESL 1000 9.00 Canadian Language and Culture.** This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 1220 6.00, AS/ESL 1000 6.00.

*Cross-listed to: AS/ESL 1000 9.00 and AS/HUMA 1220 9.00*

**AS/ESL 2000 6.00 English in Use.** This course provides opportunities for students to develop their English language skills while learning more about the varieties of written and spoken English. Students learn to analyze both spoken and written texts as connected discourse and become familiar with some of the ways in which literary and non-literary texts can be examined. Prerequisite: AS/ESL 1000 6.00 or permission of the department.

## Environmental Science – Pure and Applied Science

### Program Office:

N417 Ross Building, 416-736-5107

### Coordinator of the Program:

A.R. Hill

### Professors:

Q. Cheng, A.R. Hill, L.E. Licht, J.C. McConnell, L.D.M. Packer,  
J.S. Shore, B.J. Stutchbury, P.A. Taylor, N. Yan

**Associate Professors:**

D.R. Bazely, R.L. Bello, M.A. Jenkins, G.P. Klaassen, A. Robert, K.L. Young

**Assistant Professors:**

K. McLeod

Environmental science encompasses the study of the major natural interacting systems of climate, water, biota and landforms and the effects of human activities on these systems. The program provides students with a broad interdisciplinary education which is organized around the field of environmental science rather than being focused on a single academic discipline. It equips students with scientific knowledge and understanding of several environmental systems so that they can effectively analyze and deal with complex environmental problems.

Students are required to focus their studies on one of two streams (physical sciences and life sciences) and complete a set of core courses which provide a minimum breadth in both the physical and life sciences.

For specific requirements of the BSc Specialized Honours Program in Environmental Science and for the list of courses, see the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

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## Environmental Studies

**Faculty Office:**

355 Lumbers, 416-736-5252

**Dean:**

D. Morley

**Associate Deans:**

M. Campbell and R. Macdonald

**Undergraduate Program Director:**

R. Keil

**University Professor:**

W.C. Found

**Professors:**

D.V.J. Bell, G.P. Daly, M.B. Fenton, B. Greer-Wootton, H.P.M. Homenuck, L. Salter, E.S. Spence, P. Victor, G.R. Wekerle, P.F. Wilkinson

**Professors Emeriti:**

G. Carrothers, J.B. Ellis, R. Lang, C.D. Morely, A.L. Murray, R.D. Schwass

**Associate Professors:**

A. Armour, D. Barndt, M. Campbell, H.E. Daugherty, G. Desfor, L. Fawcett, F. Handy, I. Kapoor, R. Keil, B. Kettel, R.G. Macdonald, L. Molot, G.P. Penz, P.E. Perkins, R. Peterson, B. Rahder, R. Rogers, B.M. Rutherford, L.A. Sandberg, C.A.H. Sandilands, G. Sheng, J.W. Sheridan, J. Steigerwald

**Associate Professor Emeritus:**

J.G. Craig

**Assistant Professors:**

H. Ali, C. Canzonieri, P. Cole, L. Gilbert, P. Mulvihill

The Faculty of Environmental Studies offers both the BES Specialized Honours program (120 credits) and the BES program (90 credits). Both of these programs introduce students to the links between the exploitation of the natural world and justice issues related to class exploitation, racism and gender inequity. Fully aware of the growing interdependencies of human and natural life-worlds in a globalized environment, the Faculty of Environmental Studies believes that an inclusion of non-Western perspectives is essential to a fruitful discussion of all environmental issues. To that end, the Faculty strives to include a broad range of perspectives in its course offerings. The York University BES program is designed to equip students with the knowledge and understanding to deal effectively yet sensitively with complex environmental and social problems arising at the local, national or global scale.

*Note: A BES program supplemental calendar is available each spring in the FES Undergraduate Office of Student and Academic Services (352 Lumbers Building) or on the Faculty of Environmental Studies Web site at: <http://www.yorku.ca/fes/>.*

## Courses in Environmental Studies

For complete requirements of the BES program and BES Specialized Honours program, please consult the Faculty of Environmental Studies section of this Calendar. A proportion of the places in most BES courses is available to students in other Faculties. Please consult the BES supplemental calendar for details.

**ES/ENVS 1000 6.00 Perspectives in Environmental Studies.** This course is designed to provide students with a perspective or framework of understanding for environmental studies at the broadest level. The course introduces students to environmental issues, using the urgent, emerging prospect of the fate of the "Earth in our hands" as the organizing ethical, scientific and practical theme. Lecture and tutorial topics will range over a number of environmental approaches, drawing on a diversity of arts and sciences, including environmental history, environmental ethics, ecology, economics and planning, emphasizing the fact that environmental studies is fundamentally an attempt to integrate the study of the natural world with the study of the human dimensions of that world.

**ES/ENVS 1050 3.00 Introductory Perspectives in Environmental Studies.** In the context of interdisciplinary perspectives in environmental studies, this course focuses on the development of critical skills as they relate to the socio-political realities that inform the creation of knowledge in a university context. The course begins with a discussion regarding "What is education for?" and then applies this question to the global development/environment debate and the various policy strategies which have arisen out of the debate. Students will then develop group research projects which are informed by these discussions.

**ES/ENVS 1200 6.00 Environmental Research and Action Workshop.** Students learn to identify, research and act on local/global issues of environmental and social justice. Working in small groups, they develop basic skills in collaborative research, social analysis, action planning and creative communications. The workshop introduces them to the praxis pedagogy of the program, connects them to organizations addressing the issues and culminates in actions and presentations.

**ES/ENVS 1500 6.00 Introduction to Environmental Science.** The course provides an introduction to the elements of physics, chemistry, biology and ecology that are necessary for the study of environmental problems. It also acquaints students with techniques (including computer techniques) for the description, organization and display of quantitative data. Note: This course is not intended for students who have OAC's in both biology and chemistry.

**ES/ENVS 1800 6.00 Environmental Writing / Writing the Environment.** This course introduces students to a range of modes of writing in environmental studies. In the process of reading, discussing and practising different kinds of environmental writing, students will develop a variety of writing skills in addition to an appreciation of writing as an important form of environmental action. The course also considers writing in relation to oral traditions and newer technologies. Note: This course is not intended for English as a second language students.

**ES/ENVS 2100 6.00 Foundations in Environment and Culture: Philosophy, Arts, Technology and Education.** This foundational course enables students to develop a rigorous engagement with some of the complex dimensions of environmental culture, and to develop their abilities as engaged cultural actors in varied environmental milieu - as artists, critics, scholars and educators. In addition to learning how to read texts and situations critically and carefully, students will develop a cross-cultural, cross-disciplinary, environmentally-grounded array of creative skills. The course prepares students to address such issues as: the historical, conceptual and philosophical dimensions of environmental problems; the co-development of social, technological and ecological histories in particular places and globally; the cultural production of environmental issues in literature, the arts and popular culture; relations among nature science and technology in such areas as biotechnology or animal rights; the transformation of environments through literary, visual and performing arts; critical analysis of representations of nature and media literacy; and the contemporary range of environmental and social discourses in diverse cultural and disciplinary traditions and practices.

**ES/ENVS 2150 3.00 Environment, Technology and Sustainable Society.** This course introduces the various technical, socio-political and philosophical issues associated with the concept of sustainable society. Emphasis is placed on the analysis of the complex relationship between humans, technology, nature, ideology and the social infrastructure. Note: ES/ENVS 2150 3.00 is not open to environmental studies students who are enrolled in ES/ENVS 2100 6.00.

**ES/ENVS 2200 6.00 Foundations of Urban and Regional Environments: Analysis, Planning and Design.** This course focuses on the interrelationships of the ecological, social, built and organizational environments within the urban and regional setting. It provides a critical understanding of urban and regional environments along with a solutions-based approach to addressing urban and regional issues with an explicitly environmental perspective. Students will attain a thorough knowledge of the theories, histories and current issues of urbanization and regionalization and their effect on environments, but also learn practical methods of analysis and intervention in different human settlements. With the Greater Toronto Area as a field laboratory, there will be an emphasis on application and involvement.

**ES/ENVS 2300 6.00 Foundations of Environmental Politics: Development, Globalization and Justice.** The course examines how communities and environments are being dramatically transformed by the globalization of economies and cultures. It analyzes the reasons for this transformation as well as responses to them at local, regional, national and international levels. It explores competing approaches to environmental politics, development and justice that are being formulated and put into practice by a variety of governmental, non-governmental and international actors.

**ES/ENVS 2400 6.00 Foundations of Environmental Management: Policy, Resources and Conservation.** Drawing on the natural and social sciences, this course examines the role of policy and management strategies in addressing environmental, nature resource and conservation challenges, in ways supportive of sustainable development. It provides an overview of the concepts, knowledge and skills that are needed to be effective in environmental policy and management in government, business and not-for-profit sectors.

**ES/ENVS 2410 3.00 The Science of Pollution: Impacts on the Environment and Human Health.** The course introduces students to the major scientific concepts and principles that govern the origin, fate and effect of pollutants in the environment. Topics include fossil fuel and alternative energy sources, atmospheric pollution, heavy metal and pesticide toxicology, organic sewage and endocrine disrupters. Further objectives of this course are to develop students' ability to analyze, manipulate, present and interpret scientific data and to develop the students' ability to review and critique scientific reports on scientific problems.

**ES/ENVS 2420 3.00 Ecology and Conservation Science.** The purpose of the course is to present the main scientific concepts and principles of ecology and conservation science that are applicable to environmental problems frequently encountered in environmental studies. Topics include diagnosing species declines, conservation genetics, ecology of invasive species, habitat fragmentation, national parks and ecotourism. The more specific objectives of this course are to: give critical reflection on how these concepts are used; develop students' ability to analyze, manipulate, present and interpret scientific data; and develop the students' ability to review and critique scientific reports on scientific problems.

**ES/ENVS 3000 3.00 Environmental Ethics and Epistemology.** This course identifies, examines and compares ethical perspectives from diverse traditions with a particular focus on the interplay of ethics and epistemology, and metaphysical issues and their relationship to underlying cultural, environmental and spiritual values. Individual ethics and practical applications in "living a good life" will be explored.

**ES/ENVS 3009 3.00 Quantitative Methods in Environmental Studies.** An introduction to the skills necessary to pursue and understand statistical data analysis. Topics include: graphing, frequency distributions, measures of central tendency, an introduction to probability, statistical inference,

hypothesis testing and bivariate regression. Statistical software will be utilized to perform data analysis on the computer.

**ES/ENVS 3010 3.00 Qualitative Methods in Environmental Studies.** After a discussion of the logic of qualitative research, selected qualitative methods will be examined in detail. Topics include: field research, participant and non-participant observation, interviews, oral history, field experiments, participatory action research, non-obtrusive research, grounded theory and the analysis of qualitative data.

**ES/ENVS 3011 3.00 Introduction to Senior Honours Work.** This course prepares students for their fourth year Senior Honours Work around selected interdisciplinary themes proposed by faculty members around their research interests. Sections organized by faculty members will explore appropriate methods and will help students develop proposal for major papers or major projects that relate to the theme. This course lays the groundwork for ES/ENVS 4000 6.00, Senior Honours Work Seminar.

**ES/ENVS 3110 3.00 Science and the Environment.** The course explores links between scientific research, the application of scientific knowledge, and environmental issues and policy. It starts with an overview of how scientific knowledge is generated and then explores how it influences environmental institutions and decision-making. Case studies critically examine controversies and conflicts in how scientific knowledge has or has not changed and affected policy and the state of the environment.

**ES/ENVS 3120 3.00 Environmental History.** The course examines the culture-environment relationship in historical perspective. The focus is on ways in which social change is triggered by environmental change and vice-versa. Case studies illustrate general patterns of change, such as those associated with the introduction of alien species, new modes of agricultural production. Prerequisite: ES/ENVS 2100 3.00 or permission of the instructor.

**ES/ENVS 3130 3.00 Energy and the Environment.** The course focuses on relationships between socio-economic development, energy use and the environment in Canada. Energy sources, energy end use, energy technology and energy institutions as well as the social and ecological impacts of energy use are examined. Energy systems supportive of sustainable development are explored. Prerequisite: ES/ENVS 2100 3.00 or permission of the instructor.

**ES/ENVS 3140 3.00 Environmental and Sustainability Education.** The course explores concepts and practices in environmental education in the widest sense, comprising formal, informal and aboriginal education ideas. The course takes a critical and historical and cultural approach to environmental education with an emphasis on developing and practising sustainable perspectives on how people learn about, think about and remember the natural environment.

**ES/ENVS 3150 3.00 Human/Non-Human Animal Relations.** This course will consider a variety of human relationships to other animals in science and technology, literature, ethics, art, education and law. The foundation of this course will be a contemporary, post-Cartesian vision of animals, with an emphasis on the relational knowledge that is made about and between humans and other animals. The course will cover topics about wild, feral, captive, domesticated and companion animals. Themes and issues to be discussed will include animal sociality, animal consciousness, animals and biotechnology, animals in human imagination and humane education. Students will develop a major research project on scientific and socio-cultural ideas and representations of an animal(s) of their choice.

**ES/ENVS 3151 3.00 Environmental Politics and Advocacy I.** This course introduces students to a range of approaches and issues in environmental politics and advocacy. Themes include: political dimensions of contemporary environmental problems; main currents in environmental political thought; and relations between governmental and non-governmental organizations in environmental advocacy.

**ES/ENVS 3160 3.00 Race/Racism and Environmental Justice.** The course examines the intersection of race/racism and environmentalism. It

begins from the premise that environmental issues are always already racialized. Issues as diverse as toxic facility siting, environmental assessment practices, ecological philosophies and popular nature representations (re)produce powerful assumptions that turn on racist/racialized constructs. Discussion may include: the history and current practices of environmental justice movements; questions of race and representation in green politics; the significance of environmentalism's silence about race; cross-cultural and anti-racist environmental politics; and post-colonial perspectives on global environmental issues.

**ES/ENVS 3225 3.00 Regional Governance.** Regional governance includes the government and civic organization of all aspects of life in an (urban) region. This course introduces concepts of the region, regionalism, regional government and regional economic development. While the course has an international perspective, there will be a strong focus on historical and current regional governance in the Toronto urban region. Particular attention will be paid to issues related to environmental governance, bioregional issues and watershed planning and management.

**ES/ENVS 3226 3.00 Planning Environmentally.** This course considers the potential for planning environmentally both within and outside the formal planning processes, and by and planners and non-planners alike. The relationships between planning and environmental issues are explored at different scales ranging from the neighbourhood to the urban region.

**ES/ENVS 3230 3.00 Ecological Landscape Restoration.** This course explores the theoretical, biophysical and applied dimensions of ecological restoration. The course examines the circumstances surrounding policy, design and planning, and implementation of ecological restoration, and investigates a variety of approaches (techniques and methods) enhancing the ecological integrity of degraded sites and regions. The regional focus of the course is the Greater Toronto bioregion though lessons and experiences will relate to broader issues of ecological restoration. Sites visits and direct participation in several ecological landscape restoration projects on the York campus and in and around Toronto will contribute directly to student's learning.

**ES/ENVS 3310 3.00 Tropical Conservation and Sustainable Development.** This course is a study of the theory and practice of conservation as applied to sustainable development in tropical environments. Emphasis on the integration of ecological, cultural and institutional dimensions in conservation practice for sustainability.

**ES/ENVS 3340 3.00 Global Environmental Politics.** The course examines the interrelationship between globalization and environment. It analyzes the historical development of the global environmental system and theoretical approaches to understanding the global environment. It considers the main actors, institutions and legal instruments related to global environmental issues. The environmental impacts of, and political responses to, such phenomena as global warming, trade, structural adjustment, transnational corporate activity, foreign aid, environmental security and biodiversity depletion are studied.

**ES/ENVS 3410 3.00 Environmental Policy I.** The formulation of environmental policy is the focus its underlying scope, concepts, legal bases, methodologies. Case studies illustrate the interaction of environmental policy with other policy areas: foreign and trade policy, economic and social policy. Critical review of how policy is created participants, effects, burdens and benefits. Prerequisite: ES/ENVS 2400 3.00 or permission of the instructor.

**ES/ENVS 3420 3.00 Environmental Law.** Introduction to basic legal concepts: sources of law, legal remedies, common law, administrative law. Planning acts, environmental protection acts and environmental assessment acts. Litigation processes, hearing boards, and their operation. Critical review of environmental legal concepts and their social, economic and environmental effects. Prerequisite: ES/ENVS 2400 3.00 or permission of the instructor.

**ES/ENVS 3430 3.00 Environmental Assessment.** The course provides a critical overview of the theory and practice of environmental assessment (EA). Course objectives include gaining familiarity with the fundamentals

of EA; exploring substantive and process-oriented issues through case studies; and practising methods and techniques. EA is examined broadly as a management and decision-support tool with applications at the project, planning and policy levels.

**ES/ENVS 3440 3.00 Resource Management.** Current theories of resource management, methods, information and decision-making are reviewed critically. Ethical, cultural, social and economic perspectives on resource management are explored through case studies. Prerequisite: Third-year environmental studies specialty or permission of the instructor.

**ES/ENVS 3450 3.00 Environment and Health: Social and Political Dimensions.** The overall purpose of this course is to develop a broader and critical framework that can be used to understand how human health is influenced by the larger cultural, ecological and political-economic forces at work in contemporary society. Topics include: socio-political aspects of toxicological risk management, environmental epidemiology, the precautionary principle and social movements and environmental health.

**ES/ENVS 3510 3.00 Environmental Economics.** The application of economic principles to environmental issues is introduced and critically reviewed. Linkages between economic factors, social processes and natural environments are explored. The use of economic principles in deriving solutions to issues of pollution control, resource depletion and environmental regulation is explored.

**ES/ENVS 3520 3.00 Applications of Geographic Information Systems in Environmental Studies.** This course provides students with an introduction to the application of Geographic Information Systems (GIS) as they are commonly used to address contemporary environmental issues. Various applications, techniques and theoretical frameworks are presented to provide a critical appreciation of this geo-spatial technology. Students gain hands-on experience using industry standard software products and associated technologies (i.e. global positioning systems) to increase their ability to apply these computer-based methods of geographic inquiry. A wide range of case studies, research projects and laboratory assignments are used to demonstrate the principles of the growing area of study.

**ES/ENVS 3521 3.00 Environmental Remote Sensing.** This course represents an introduction to the methods in which remote sensing data are collected, processed and analyzed. An emphasis is placed on environmental applications. The synergy between the technologies of remote sensing and geographic information systems (GIS) is also stressed. Two lecture hours, two laboratory hours. One term. Prerequisite(s): AS/SC/GEOG 2420 3.00, or ES/ENVS 2010 6.00 and one 2000-level environmental studies theme foundation course; or written permission of the course director. Degree credit exclusion: AS/SC/GEOG 4390T 3.00.

*Cross-listed to: ES/ENVS 3521 3.00 and AS/GEOG 3440 3.00 and SC/GEOG 3440 3.00*

**ES/ENVS 3700 6.00 Introductory Design Studio.** Studio examines environmental landscape theory and design principles as shaped by social, psychological and behavioural practices. Studios stress the development and coordination of various phases of the design process. Studio topics vary from semester to semester to develop real and hypothetical design projects of various themes, scales, actors, methods and complexity. Fall Studio (1) will focus on the theories and application of design theory and landscape analysis to a site-specific project. Using the basics of site analysis methods, the studio will develop proposals for a small-scale space (campus education garden). Spring Studio (2) will examine the theories and application of design theory and landscape analysis to an urban community project. Components, structures and meanings of the built environment will be assessed through visual surveys, spatial analysis and interview techniques. Attention is given to the complexity and dynamism of urban form and social experiences (community gardens).

**ES/ENVS 3720 3.00 Computer Applications for Environmental Landscape Design.** This course introduces students to the capabilities and applications of Computer Assisted Design (Auto-CAD), software used

for design and drafting in landscape architecture, urban design and planning. The course emphasizes the production of design development and construction documents using CAD and other image processing (Photoshop) and graphic presentation (Quark or PageMaker) programs.

**ES/ENVS 3730 3.00 Environmental Landscape Design Process and Practice.** This course introduces theoretical, analytical, conceptual, design and communication skills in environmental landscape design. Studio exercises develop fundamental knowledge of landscape design principles, applications and phases of the design process. This course also examines important aspects of professional practice and is intended to broaden the student's understanding of the discipline and its interdisciplinary connections.

**ES/ENVS 3740 3.00 Urban Natural Processes.** This course examines the challenges and potentials of incorporating ecological factors in urban environments. Lectures, research, fieldtrips, readings and discussion provide the framework for the interpretation and understanding of natural processes and cultural patterns and practices in the urban landscape. Natural and cultural contexts are examined as a source of design as inspiration and expression. Types of urban environments and design projects will provide a framework of inquiry, criticism and interpretations.

**ES/ENVS 3760 3.00 Native Plants Ecosystems.** This course provides an introduction to a broad range of native plants through their natural relationships to plant communities, botanical and structural characteristics, environmental conditions and planting design applications. Intensive field course emphasizes plant identification (classification structure-family, genus, species- and terminology-scientific and common names) and plant dynamics (landscape habitats and opportunities).

**ES/ENVS 3770 3.00 Ornamental Plants and Design.** This course provides an introduction to a wide range of non-native ornamental plants suitable for use in Ontario landscapes. Intensive field trips emphasize plant identification, horticultural factors and environmental dynamics. Horticultural techniques for landscape plantings include plant selection (form and character), growth and development, soils and planting techniques, maintenance options, seasonal programming and design composition principles.

**ES/ENVS 3900 3.00 Directed Reading.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 3900 6.00 Directed Reading.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 3900A 3.00 Directed Reading.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 3900A 6.00 Directed Reading.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 4000 6.00 Senior Honours Work Seminar.** Course Team: Supervisors of individual students' Senior Honours Work as approved in ENVS 3011 3.00 Introduction to Senior Honour Work in previous winter term. Students develop their own interests in the context of a collaborative project around select themes led by a faculty member's research interests, connected with the areas of concentration, developed through a seminar. Senior Honours Work includes multiple approaches and outcomes within two broad categories: 1) major paper (research paper, synthesis paper, literature review, content analysis, literary work etc.) 2) major project (workshops, cultural productions, studio, field project etc. - accompanied by a reflection paper).

**ES/ENVS 4041 6.00 Alternative Economic Firms and Arrangements.**

This course investigates alternatives to capitalist corporations that are characterized by some degree of mutuality, such as co-operatives and worker-owned firms. Key issues examined include the competitiveness of alternatives and their desirability on other grounds, including contributions to local economic development.

*Cross-listed to: ES/ENVS 4041 6.00 and AS/SOSC 4041 6.00*

**ES/ENVS 4100 3.00 Environmental Literatures.** This course will explore the role of literature and literary criticism (including ecocriticism) in interpreting, creating and transforming environmental discourse and politics. It will take up questions concerning the historical development of environmental and nature writing, and will explore a variety of contemporary genres that call older traditions to account. Through the close reading of a diverse collection of literary texts (poetry, novels, short stories, plays etc.), we will examine and practice a number of different approaches to defining, reading and critiquing environmental literatures.

**ES/ENVS 4111 3.00 Biodiversity.** We do not know the number of species on Earth, even to the nearest order of magnitude. This course discusses the factors that influence the number of species in an area and the importance of biodiversity to humanity. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: Completion of 60 credits towards a degree in biology or environmental science or environmental studies, or permission of the instructor.

*Cross-listed to: SC/BIOL 4255 3.00 and ES/ENVS 4111 3.00*

**ES/ENVS 4120 3.00 Natural History.** The course explores the beliefs, theories and practices of naturalists, through readings as well as visits to sites of natural history. It examines the ways in which current approaches to natural history are products of the historical development of the field, and reflect assumptions regarding scientific knowledge formation and practice.

**ES/ENVS 4140 3.00 Environmental Thought.** The course is an introduction to diverse ways of seeing and understanding nature. A historical perspective on the development of environmental thought leads to an exploration of various perspectives and critiques of the standard scientific and technological approaches to understanding nature, as offered by alternative schools of thought such as humanists, deep ecologists and ecofeminists. Prerequisite: ES/ENVS 2100 3.00 or permission of the instructor.

**ES/ENVS 4151 3.00 Environmental Politics and Advocacy II.** This course focuses on current developments in politics and advocacy on environmental issues. Topic may include: recent trends in political theory; the impact of globalization on environmental advocacy; and the rise of new social and environmental movements. Prerequisite: ES/ENVS 3151 3.00 or permission of the instructor.

**ES/ENVS 4161 3.00 New Social Movements.** This course examines new social movements that have arisen in response to the crisis of industrial culture, economic restructuring, shifting political formations and ecological disasters. The course focuses on current theories of social movements, contested issues and case studies of social movements in action and is intended to provide opportunities for students to gain first hand experience with social movement organizations through participatory research projects. Prerequisite: Fourth-year standing or permission of the instructor.

**ES/ENVS 4210 3.00 World Population Issues and Problems.** The course examines the trends, causes and consequences in population growth and movements across the globe. It studies the environmental impacts of rises in population, global refugee and immigration patterns and their socio-environmental consequences, and the influence of new immigrants and diasporas on national identity and culture. Case studies explore existing and alternative family planning policies, the enhancement of women's status through educational, health and employment strategies, and immigration and multicultural policies in developed and developing countries.

**ES/ENVS 4220 3.00 Urbanization in Developing Countries.** The key issues of cities in the Third World are addressed, including squatter



settlements, rural-urban migration, urban agriculture, housing, urban transport, basic services (water, sanitation, waste management, health and education), urban governance, socio-cultural diversity and urban environmental planning. Case studies demonstrate public policies and their link to socio-economic, cultural and environmental issues.

**ES/ENVS 4225 3.00 Urban Sustainability I.** The course takes a conceptual approach to defining sustainability for urban areas, considering patterns of land use, human activities, natural systems and needed rehabilitation. Concepts such as urban ecology, social ecology, the ecological footprint etc. will be discussed. Social sustainability, environmental justice and urban governance are central to the course design. Case studies explore ways of making urban areas more sustainable.

**ES/ENVS 4226 3.00 Urban Sustainability II.** This course provides a pragmatic approach to the problems of urban sustainability. First, it looks at how urbanism shapes perceptions of nature and how environmental and social values are linked; second, how a broadly based ecological view of cities is necessary to their environmental and social health; third, the main part of the course is concerned with how the application of ecological processes to urban design can influence urban form and increase sustainability.

**ES/ENVS 4312 3.00 Global Justice and Humanitarian Internationalism.** In the context of international humanitarianism and advocacy, this course provides a general introduction to international justice, drawing on basic philosophical ethics. It begins with theoretical schools of thought to then enable students to apply ethical analysis to particular controversies.

*Cross-listed to: ES/ENVS 4312 3.00 and AS/POLS 4212 3.00*

**ES/ENVS 4320 3.00 Gender and Development.** The course presents an overview of gender and development analysis as a framework for considering the role of women in third world development. Consideration of theories and concepts leads to case studies illustrating issues and practices. Prerequisite: Fourth-year standing or permission of the instructor.

**ES/ENVS 4410 3.00 Environmental Policy II.** The course presents a theory of policy development, covering the roles of various groups such as the public, NGOs, the media and industry and applies the theory to the processes of international Conventions and Protocols. These include the Canada/US Boundary Waters Treaty, and the Canada/USA Air Quality Accord. This course covers some of the mechanisms that use environmental science to establish Convention on Substances that Deplete the Ozone Layer, the Convention on Biological Diversity, The Framework Convention on Climate Change and the Kyoto Protocol.

**ES/ENVS 4411 3.00 Bioregional Field Course: Headwaters and Niagara Escarpment Area of Dufferin County.** This field course seeks to contribute to a bioregionally based vision for the country side of the beautiful and ecologically important headwaters and Niagara Escarpment area of Dufferin County. There is an additional fee to partially cover the cost of food and accommodations at the Ecology Retreat Centre.

**ES/ENVS 4420 3.00 Environment, Media, Culture and Communication.** Media and communication technologies both shape and are shaped by cultural constructs, institutions and practices. This course will examine how the environment is framed and contested through dominant and alternative media, applying critical media, communication and cultural studies theories (such as political economy, textual analysis and audience reception). A variety of media forms will be explored (print and broadcast, photography and video, Web-based and digital media, spoken word and performance etc.) through active critique and creative cultural production.

**ES/ENVS 4430 3.00 Impact Assessment Processes and Practice.** The current processes and practices of environmental and social impact assessment are critically reviewed through case studies. Emerging conceptual and methodological issues in the field are explored in the context of actual practice situations. Prerequisite: ES/ENVS 3430 3.00 or permission of the instructor.

**ES/ENVS 4440 3.00 Environmental Disasters.** The overall objective of this course is to gain an understanding of the causes and responses to natural and technological disasters. An in-depth examination of various case studies of disasters will be used to illustrate the principles involved. Topics include the history of disaster research, emergency management, normal accidents and the psychosocial impacts of disasters.

**ES/ENVS 4442 3.00 Environmental Monitoring and Auditing.** Concepts of environmental monitoring and auditing are presented through lectures, projects and field trips. Emphasis is placed on understanding the categories and objectives of environmental monitoring that routinely provide much of the scientific understanding needed to resolve environmental problems. Students gain a detailed knowledge of national and international monitoring networks and how the results are being applied to current environmental issues such as climate change and biodiversity. Attention is given to the use of monitoring data in establishing environmental indicators.

**ES/ENVS 4445 3.00 Environmental Conservation in Ontario: Policy and Applications.** This course examines current and emerging conservation policy and conservation applications in Ontario, including the Greater Toronto Area. Examples of conservation in Ontario to be critically examined include: protected areas policy, regulatory frameworks, Ontario's Conservation Authorities, land stewardship, citizen engagement with conservation, heritage trusts, the Bruce Trail Association, ecotourism and protection of biodiversity in Northern Ontario.

**ES/ENVS 4446 3.00 Protected Area Management.** This course will explore protected area management, which is a form of environmental management focusing on an area of land and/or freshwater/sea especially dedicated to the protection and maintenance of biological diversity, and of natural and associated cultural resources, and managed through legal or other effective means.

**ES/ENVS 4450 3.00 Environmental Management and Policy in Practice.** This course explores the role, existing and future, of environmental policy and management to address environmental challenges through case study analysis of topical Ontario and Canadian environmental issues. Such issues include: Canada's response to the Kyoto Accord and global climate change; air quality in Southern Ontario; drinking water quality in Ontario. The course will include field trips and guest lectures.

**ES/ENVS 4455 3.00 Information Technology: Applications in Environmental Management.** This course examines the impact of information technology on various aspects of civil society with a special emphasis on environmental management and community sustainability. It focuses on how various software and hardware systems such as Geographic Information System (GIS), Global Positioning System (GPS), remote sensing, modeling and simulation, and broadband Internet communications are being applied to learn about, characterize and manage our physical environment. The course also explores how software tools such as MapReflections, QUEST, e-Dialogues etc., are also being used to enhance our social infrastructure by enabling community-based participation, knowledge-sharing and decision making.

**ES/ENVS 4510 3.00 Ecological Economics.** This course provides an introduction to the emerging field of ecological economics. Areas of focus include the appropriate scale of the economy in relation to the environment, the role of discount rates in mediating intergenerational and interspecies equity, environmental valuation, full-cost accounting, environmental risk assessment, and the application of thermodynamic and ecological principles in economic analysis.

**ES/ENVS 4520 3.00 Geographical Information Systems Applications in Environmental Studies.** This course focuses on advanced applications of geographic information systems (GIS) to topics related to planning and resource management. The technical aspects of GIS applications will be explored along with considerations related to database development. Students will gain hands-on experience with data input through scanners and digitizers, and with GIS analyses using both vector and raster data models. A significant part of the course will involve the development of a GIS database for analysis through group projects. Prerequisite: ES/ENVS 3520 3.00 or the permission of the instructor.



**ES/ENVS 4521 3.00 Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring.** Sophisticated methods and techniques for collecting, processing and analyzing remote sensing data are examined. Special topics include image enhancement techniques (e.g. texture transforms), non-traditional image classification and data integration for incorporation of remote sensing data products into geographic information systems (GIS). One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/GEOG 3440 3.00 or ES/ENVS 3521 3.00 or SC/EATS 4220 3.00 or written permission of the course director. Degree credit exclusion: AS/SC/GEOG 4390T 3.00.

*Cross-listed to: ES/ENVS 4521 3.00 and AS/GEOG 4440 3.00 and SC/GEOG 4440 3.00*

**ES/ENVS 4522 3.00 Internet-Distributed Geographic Information System (GIS) for Public Engagement.** This course examines the role of geo-spatial information technologies as applied public engagement activities. Students will review literature in areas of social theory, public participation and technology-mediated engagement techniques while developing applied knowledge through project design and implementation exercises.

**ES/ENVS 4700 6.00 Advanced Environmental Landscape Design Studio.** Building on ES/ENVS 3700 6.00, Introductory ELD Studio, Advanced ELD Studio expands on students' previous design experience by examining projects of greater breadth and complexity. Involves an intensive exploration of the design process in environmental planning and ecological design.

**ES/ENVS 4750 3.00 Landscape Theory, History and Criticism.** This course is structured around a critical analysis of historical and theoretical issues related to natural and urban landscapes. The emphasis of this course is on the development and transformation of landscapes as an expression of various social, cultural, physical, economic, political, artistic, technological and ecological forces through space and time.

**ES/ENVS 4760 3.00 Landscape Materials and Applications.** Lectures and studio exercises studying a variety of materials commonly used for landscape construction. The courses will focus on the visual and technical qualities of landscape material (organic and manufactured) and structures. Applications, methods of installation, limitations and potentials of materials are reviewed through design and construction details.

**ES/ENVS 4770 3.00 Landscape Design Construction.** Lectures and studio exercises on technical procedures needed to implement design processes. Construction processes include layout, grading and drainage, circulation design, landscape structures, special features, and planting plans and details.

**ES/ENVS 4800Q 3.00 Urban Development Process.** Critical investigation of approaches to, and topics in, processes of urban growth, decline, development, and redevelopment. Twentieth century theories of urbanization are examined and their relevancy for understanding selected recent urban problems are studied. Integrated with ES/ENVS 5021 3.0

**ES/ENVS 4900 3.00 Directed Study.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 4900 6.00 Directed Study.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 4900Z 3.00 Directed Study.** Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

**ES/ENVS 4900Z 6.00 Directed Study.** Directed reading and directed study courses are intended for enrolment by BES major students who wish

to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

## Études françaises/French Studies (Cours de langue française pour francophones) – Glendon

### Bureau du département :

242 Pavillon York, 416-487-6719

### Directrice du département :

Y. Szmidi

### Directrice du programme de langue française :

C. Besnard

### Professeurs titulaires :

A. Baudot, C. Klein-Lataud, M.-F. Silver, C. Tatilon

### Professeurs agrégés :

C. Besnard, P. Bourdin, J. Couchman, S. Legault, S. Rosiński-Pellerin, Y. Szmidi

### Professeure adjointe :

F. Mougeon

### Maître de cours :

L. Lewin

### Chargées de cours :

R. Furguele, R. Gill

### Chargées d'enseignement :

S. Abouchar, I. Kovács, M. Tatilon

**GL/Fran 1740 3.00 Grammaire et rédaction I.** Ce cours s'adresse aux étudiants francophones qui n'ont pas les connaissances grammaticales nécessaires pour s'exprimer de façon satisfaisante à l'écrit. Le programme comporte une révision grammaticale systématique, des analyses de textes, des exercices d'enrichissement de vocabulaire ainsi que des rédactions.

*Language of Instruction: French*

**GL/Fran 1745 3.00 Grammaire et rédaction II.** Ce cours a pour but de consolider les connaissances acquises en GL/Fran 1740 3.00. Le programme comporte des exercices de vocabulaire, de syntaxe et de composition. Condition préalable: GL/Fran 1740 3.00.

*Language of Instruction: French*

### GL/Fran 1800 3.00 Panorama historique de la littérature française I.

Ce cours a pour but de donner aux étudiants un aperçu de l'histoire de la littérature française, du Moyen Âge jusqu'à la fin du XVIIe siècle; et d'améliorer leur aptitude à lire et à analyser un texte littéraire ainsi que celle de s'exprimer oralement et par écrit sur des textes et des questions littéraires. Ce cours est destiné aux étudiants de première ou de deuxième année voulant se spécialiser en Études françaises et qui sont capables de s'exprimer en français (oralement et par écrit) et de lire des textes littéraires en français. Ce cours n'est pas offert aux étudiants qui ont terminé les cours GL/FRLS 2240 6.00(FR), GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR).

*Language of Instruction: French*

### GL/Fran 1810 3.00 Panorama historique de la littérature française II.

Ce cours a pour but de donner aux étudiants un aperçu de l'histoire de la littérature française du XVIIIe au XIXe siècle et d'améliorer leur aptitude à lire et à analyser un texte littéraire, ainsi que celle de s'exprimer oralement et par écrit sur des textes et des questions littéraires. Condition préalable : GL/Fran 1800 3.00(FR) ou cours reconnu par le département comme équivalent. Ce cours n'est pas offert aux étudiants qui ont terminé les cours GL/FRLS 2240 6.00(FR), GL/Fran 2240 6.00(FR) ou GL/Fran 2210 3.00(FR) et GL/Fran 2212 3.00(FR) (ou qui en ont été dispensés).

*Language of Instruction: French*

**GL/Fran 2011 3.00 Les beaux arts au Québec.** Ce cours porte sur ce qui s'est fait de plus représentatif et significatif dans les beaux-arts au Québec depuis l'arrivée des Français en Nouvelle-France jusqu'à nos jours. Étude historique, esthétique, sémiotique et idéologique. Condition

préalable : Avoir suivi le cours GL/FRLS 1520 6.00 ou en avoir été dispensé.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2011 3.00 and GL/Fran 2011 3.00 and GL/HUMA 2011 3.00*

**GL/Fran 2210 3.00 Pratiques de rédaction : résumé et synthèse.**

Ce cours a pour objectif le traitement synthétique de l'information. Il s'appuie sur une méthodologie ayant pour objectifs la sélection pertinente de l'information et l'utilisation optimale des outils linguistiques. Les étudiants auront à produire des synthèses et des résumés à partir de sources variées. Condition préalable : avoir obtenu une note minimale de C en GL/Fran 1745 3.00.

*Language of Instruction: French*

**GL/Fran 2212 3.00 Pratiques de rédaction : l'argumentation.**

Ce cours a pour objet l'analyse et la rédaction de textes argumentatifs et s'appuie sur l'observation et la mise en oeuvre de la description, de l'explication et de l'argumentation dans la phrase, le paragraphe et le texte. Il inclut l'étude systématique des outils linguistiques nécessaires à la compréhension et à la production de textes argumentatifs. Condition préalable : avoir obtenu une note minimum de C en GL/Fran 2210 3.00.

*Language of Instruction: French*

**GL/Fran 2214 3.00 Grammaire et lexique.** Le cours propose une étude générale de la grammaire et du lexique français aux fins de la rédaction, mais aussi de l'acuité de lecture. On insistera sur l'utilisation efficace des ouvrages de référence.

*Language of Instruction: French*

**GL/Fran 2335 6.00 Initiation à la méthodologie littéraire.** Ce cours de méthodologie a pour objectif de familiariser les étudiants avec les techniques et la terminologie de la critique littéraire appliquée aux trois genres: roman, théâtre et poésie. Les étudiants seront initiés aux différentes démarches de la dissertation littéraire (recherche, bibliographie, références et plan) et à l'analyse littéraire proprement dite. Des approches diverses seront appliquées - l'analyse d'éléments littéraires tels que le personnage, l'organisation spatiale et temporelle, l'énonciation, l'intertexte, le style.

*Language of Instruction: French*

**GL/Fran 2600 6.00 Introduction à la linguistique.** On étudiera l'appareil conceptuel de la linguistique structurale, en montrant quel regard elle autorise sur les langues en général et sur le français en particulier. L'examen systématique des niveaux d'analyse (phonologie, morphologie, syntaxe et sémantique) permettra d'aborder les principales théories contemporaines : fonctionnalisme, générativisme, linguistique énonciative. Conditions préalables : Avoir terminé le GL/FRLS 1525 3.00 et GL/FRLS 1530 3.00 ou GL/Fran 1740 3.00 et Fran 1745 3.00. Cours incompatibles : GL/Fran 3220 3.00, GL/Fran 2220 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 2600 6.00 and GL/LIN 2600 6.00*

**GL/Fran 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle.** Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 2645 6.00 and GL/Fran 2645 6.00 and GL/HUMA 2645 6.00*

**GL/Fran 2980 6.00 Femmes francophones au Canada.** Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le contexte historique.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 2980 6.00 and GL/HUMA 2980 6.00 and AK/WMST 2503 6.00 and AS/WMST 2503 6.00 and GL/WMST 2503 6.00*

**GL/Fran 3100 3.00 Travail individuel.** Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail.

*Language of Instruction: French*

**GL/Fran 3100 6.00 Travail individuel.** Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail.

*Language of Instruction: French*

**GL/Fran 3212 3.00 Rédaction professionnelle : genres, domaines et usages.** Par l'observation, la conception et la rédaction de textes et de documents utilitaires variés (rapports, brochures etc.), les étudiants se familiariseront avec des pratiques rédactionnelles diversifiées, tout en s'appropriant les composantes d'une démarche générale d'écriture professionnelle: analyse et validation du mandat, conception textuelle, rédaction et validation du contenu, révision finale. Conditions préalables : GL/Fran 2212 3.00 et GL/Fran 2214 3.00.

*Language of Instruction: French*

**GL/Fran 3214 3.00 Rédaction administrative et commerciale.** Ce cours vise à former les étudiants francophones et non francophones à la rédaction de textes administratifs, à leur mise en page et à leur archivage dans l'optique du langage simple et de la communication claire, en milieu francophone minoritaire. Condition préalable : GL/FRLS 2240 6.00 ou GL/Fran 2212 3.00 ou équivalent.

*Language of Instruction: French*

**GL/Fran 3240 3.00 Stylistique française I : écriture d'un article.** Ce cours a pour but la maîtrise du français écrit grâce à l'étude approfondie de textes variés et à la pratique intensive de l'écriture. Il comporte une partie théorique (fonctions du langage; notions de norme, de style, de registre; figure de style etc.) et une partie pratique (analyse de textes, entraînement à la rédaction). Ce cours est centré sur l'écriture journalistique avec pour travail final la rédaction d'un article. Condition préalable : GL/Fran 2210 3.00 et GL/Fran 2212 3.00 ou cours reconnu par le département comme équivalent.

*Language of Instruction: French*

**GL/Fran 3241 3.00 Stylistique française II: écriture d'une nouvelle.** Ce cours est la suite du cours GL/Fran 3240 3.00, mais centré sur la création littéraire. Le travail final est la composition d'une nouvelle. Condition préalable : GL/Fran 3240 3.00.

*Language of Instruction: French*

**GL/Fran 3275 3.00 Les grands courants en didactique du français, des origines à 1970.** Examen diachronique des périodes les plus marquantes. Analyse de cette évolution et de ses conséquences dans la recherche en didactologie du français langue seconde. Présentation d'un cadre d'analyse opératoire : conceptions de la langue-apprentissage-enseignement et de la situation pédagogique. Description et critique des principes fondamentaux, des composantes constitutives et des priorités accordées aux aspects linguistiques, psychologiques, éducatifs et culturels des méthodes et approches proposées en Europe et en Amérique (Gram.-Trad, Audio-orale, SGAV, Intégrative). Condition préalable : Cours d'introduction à la linguistique.

*Language of Instruction: French*

**GL/Fran 3310 3.00 Roman du XIXe siècle.** Bref historique de l'activité littéraire et artistique depuis la Révolution française. Évolution du genre romanesque, du romantisme au réalisme et au naturalisme. Étude détaillée de quelques œuvres marquantes.

**GL/FRAN 3319 3.00 Nouveau roman et roman postmoderne : jeux et enjeux.** Le nouveau roman : roman expérimental des années 1960 où est rejeté ce qui, jusque-là, était considéré comme constitutif du genre romanesque; un roman qui privilégie le jeu - avec le texte, avec le lecteur. Le roman postmoderne : roman qui s'offre lui aussi comme jeu, où l'écriture parle directement ou indirectement de l'écriture, mais à des fins plutôt épistémologiques et idéologiques. Cours incompatible : GL/FRAN 3320 6.00.

Language of Instruction: French

**GL/FRAN 3600 3.00 La dramaturgie du XVIIe siècle.** Ce cours porte sur le théâtre du « Grand Siècle ». Seront étudiées certaines œuvres de Corneille, Molière et Racine aussi bien que quelques pièces baroques et les théories de Boileau sur le théâtre. Cours incompatible: GL/FRAN 3250 3.00.

Language of Instruction: French

Cross-listed to: GL/DRST 3600 3.00 and GL/FRAN 3600 3.00

**GL/FRAN 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles.** Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

Language of Instruction: French

Cross-listed to: GL/FRAN 3608 3.00 and GL/HUMA 3608 3.00 and GL/WMST 3608 3.00

**GL/FRAN 3610 3.00 Théâtre québécois.** Étude structurale et thématique de certaines œuvres des auteurs les plus marquants du théâtre québécois.

Language of Instruction: French

Cross-listed to: GL/DRST 3610 3.00 and GL/FRAN 3610 3.00

**GL/FRAN 3620 3.00 Engagement de l'écrivain dans la France du XVIIIe siècle.** Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'œuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.

Language of Instruction: French

Cross-listed to: GL/FRAN 3620 3.00 and GL/HIST 3620 3.00 and GL/HUMA 3620 3.00

**GL/FRAN 3621 3.00 Phonétique/Phonologie du français moderne.** Phonétique articulatoire; classification des consonnes et des voyelles. Établissement de la distinction entre phonétique et phonologie, notion de phonème, traits distinctifs. Phonétique combinatoire (syllabe, assimilation, liaison) et suprasegmentale (accent, intonation). Description phonologique des français contemporains; étude détaillée du français canadien. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 3270 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 3621 3.00 and GL/LIN 3621 3.00

**GL/FRAN 3622 3.00 Sémantique.** Ce cours analyse la problématique du sens et de la référence, la sémantique lexicale (polysémie, synonymie, notion de marque), la sémantique grammaticale : (deixis du temps et de la personne, aspects, modalités, détermination). Ce cours traite du passage de la sémantique à la pragmatique : (typologie de l'implicité et actes de discours). Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/FRAN 3390 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 3622 3.00 and GL/LIN 3622 3.00

**GL/FRAN 3625 3.00 Nature et sensibilité dans la France du XVIIIe siècle.** Autour du concept de Nature s'affrontent dans la France du XVIIIe siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc

d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIIIe siècle et au développement d'un art national.

Language of Instruction: French

Cross-listed to: GL/FRAN 3625 3.00 and GL/HIST 3625 3.00 and GL/HUMA 3625 3.00

**GL/FRAN 3630 3.00 Renaissance française : humanistes et voyageurs.** Découvrir le monde et se découvrir : deux grands thèmes complémentaires du XVIe siècle qu'on étudiera, d'une part, à travers des œuvres d'auteurs comme Jacques Cartier, Rabelais, Labé et Montaigne, et d'autre part à travers les beaux-arts et la cartographie.

Language of Instruction: French

Cross-listed to: GL/FRAN 3630 3.00 and GL/HUMA 3630 3.00

**GL/FRAN 3635 3.00 Renaissance française : poètes et mystiques.** L'expression de l'amour humain et divin et de l'amitié est au cœur de la création littéraire, artistique et musicale de la Renaissance française. Étude d'œuvres choisies des trois disciplines qui illustrent ces thèmes, en mettant l'accent sur des œuvres littéraires.

Language of Instruction: French

Cross-listed to: GL/FRAN 3635 3.00 and GL/HUMA 3635 3.00

**GL/FRAN 3640 3.00 Littérature canadienne-française avant 1960.** Étude d'œuvres représentatives des principaux courants littéraires du lendemain de la Conquête jusqu'en 1960, début de la Révolution tranquille; les œuvres seront considérées dans leur contexte artistique et socio-politique. Cours incompatible: GL/FRAN 2680 3.00.

Language of Instruction: French

Cross-listed to: GL/CDNS 3640 3.00 and GL/FRAN 3640 3.00

**GL/FRAN 3647 3.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes.** Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.

Language of Instruction: French

Cross-listed to: GL/FRAN 3647 3.00 and GL/HUMA 3647 3.00 and GL/WMST 3647 3.00

**GL/FRAN 3650 3.00 Théâtre français du XXe siècle.** Étude de la dramaturgie française au 20e siècle, des développements dans le théâtre et de la place du théâtre dans les grands mouvements intellectuels et culturels du siècle. Lecture de pièces choisies d'auteurs tels que Paul Claudel, Jean Anouilh, Albert Camus, Jean-Paul Sartre, Eugène Ionesco, Jean Genêt, Samuel Beckett.

Language of Instruction: French

Cross-listed to: GL/DRST 3650 3.00 and GL/FRAN 3650 3.00

**GL/FRAN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue.** Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).

Language of Instruction: English/French

Cross-listed to: GL/EN 3655 6.00 and GL/FRAN 3655 6.00 and GL/LIN 3655 6.00

**GL/FRAN 3660 3.00 Littérature québécoise depuis 1960.** Analyse de 5 ou 6 oeuvres majeures choisies parmi les romans, les essais et les poèmes publiés au Québec depuis 1960, à partir de grilles fournies par la critique structurale, la psycho-critique, la socio-critique, la sémiotique etc. Cours incompatible : GL/FRAN 3340 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3660 3.00 and GL/FRAN 3660 3.00*

**GL/FRAN 3690 3.00 “Il était une fois.”:Le conte en France.** Étude psychanalytique, philosophique, historique, sociale et littéraire du conte. Sa popularité. Son rayonnement.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3690 3.00 and GL/HUMA 3690 3.00*

**GL/FRAN 3910 3.00 Cinéma québécois.** Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3910 3.00 and GL/HUMA 3910 3.00 and GL/SOSC 3910 3.00*

**GL/FRAN 3915 3.00 Cinéma français.** Le cinéma français a dominé le cinéma mondial au moment de sa naissance. Il n'occupe plus aujourd'hui cette première place mais demeure, par son constant renouvellement, un cinéma national parmi les plus riches et surtout les plus neufs du monde. Le cours se propose de donner un panorama du développement esthétique, des recherches et spécificités de chaque période, et des apports particuliers des principaux réalisateurs. D'autre part l'étude des rapports cinéma et société, cinéma et industrie, cinéma et politique permettra d'élargir la vision et de placer le cinéma dans son contexte social, économique et politique.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3915 3.00 and GL/HUMA 3915 3.00*

**GL/FRAN 3920 3.00 Littérature libanaise de langue française.** Étude de la littérature libanaise de langue française envisagée dans son contexte historique et social. Au programme, des oeuvres d'Andrée Chedid, Charles Corm, Fouad Gabriel Naffah, Georges Schehadé et Salah Stétié.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3920 3.00 and GL/HUMA 3920 3.00*

**GL/FRAN 3921 3.00 Littérature suisse de langue française.** Étude de la littérature suisse de langue française envisagée dans son contexte historique et social. Au programme, des oeuvres de Rodolphe Topffer, Charles-Ferdinand Ramuz, Blaise Cendrars, Gustave Roud et Jacques Chessex.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3921 3.00 and GL/HUMA 3921 3.00*

**GL/FRAN 3922 3.00 Littératures belge et luxembourgeoise de langue française.** Étude des littéraires francophones de Belgique et du Luxembourg envisagés dans leur contexte historique et social. Au programme, des oeuvres de Max Eskamp, Franz Hellens, Marcel Thiry, Suzanne Lilar, Georges Simenon, Hergé, Edmond Dune et Rosemarie Kieffer.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3922 3.00 and GL/HUMA 3922 3.00*

**GL/FRAN 3923 3.00 Littératures francophones d'Afrique de l'ouest.** Étude des littératures francophones d'Afrique de l'Ouest dans leur contexte culturel. Au programme, des textes choisis des auteurs suivants : Olympe Bhély-Quénum, Jean Pliya (Bénin); Nazi Boni (Burkina Faso); Bernard Dadié, Ahmadou Kourouma (Côte d'Ivoire); Camara Laye, Williams Sassine (Guinée); Léopold Sédar Senghor, Birago Diop, Ousmane Sembène, Mariama Bâ (Sénégal); Ayité Manko (Togo).

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3923 3.00 and GL/HUMA 3923 3.00*

**GL/FRAN 4100 3.00 Travail Individuel.** Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail. Conditions préalables : (1) L'étudiant doit avoir obtenu une moyenne minimale de B+ dans les cours suivis au Département d'études françaises. (2) Le cours individuel doit être dirigé par un professeur de littérature, de linguistique ou de didactique du département, et dans le seul domaine de sa profession. (3) Ce cours ne peut en aucune manière remplacer un cours déjà offert par le département. (4) À moins de circonstances exceptionnelles, aucun professeur ne pourra diriger plus d'un étudiant pendant l'année universitaire. (5) Un même étudiant ne peut suivre qu'un seul cours FRAN 4100 3.00, FRAN 4100 6.00 pendant ses études à Glendon.

*Language of Instruction: French*

**GL/FRAN 4212 3.00 Préparation de copie pour la publication.** Le cours couvre les deux grandes composantes de la préparation de copie: révision et mise en page. Pour la révision, on tiendra compte des paramètres extralangagiers (contextuels et référentiels) autant que langagiers. L'étude de la mise en page comportera l'analyse du "sens typographique" et des travaux pratiques de design de document. Condition préalable: GL/FRAN 3212 3.00.

*Language of Instruction: French*

**GL/FRAN 4214 3.00 Documents hypertextuels et multimédias.** Dans son volet théorique, le cours propose une analyse des spécificités des documents hypertextuels et multimédia par rapport aux textes linéaires. Les travaux pratiques viseront à la fois l'application des principes compositionnels propres aux documents hypertextuels et multimédias et la familiarisation avec les outils et les techniques propres à ces modes de rédaction-composition. Condition préalable: GL/FRAN 3212 3.00.

*Language of Instruction: French*

**GL/FRAN 4280 3.00 La poésie de Chénier à la fin du romantisme.** Étude des oeuvres poétiques maîtresses de la veille de la Révolution française à la fin du romantisme. On s'intéressera à dégager les transformations du langage poétique et on abordera les problèmes fondamentaux de l'esthétique poétique. Cours incompatible : GL/FRAN 3280 6.00.

*Language of Instruction: French*

**GL/FRAN 4290 6.00 Linguistique appliquée à l'apprentissage et l'enseignement du français langue seconde.** Ce cours examine et analyse, de façon critique, les théories contemporaines sur l'apprentissage et l'enseignement des langues secondes et en particulier du français langue seconde. Condition préalable: GL/FRAN 2220 6.00.

*Language of Instruction: French*

**GL/FRAN 4540 3.00 Le roman populaire: le cas de Frédéric Dard alias San-Antonio.** Après avoir dégagé les principales caractéristiques du roman populaire, ce cours se propose d'étudier les multiples facettes de l'écriture de Frédéric Dard et ses nombreux pseudonymes, dont San-Antonio, son utilisation de l'argot, du néologisme, de la parodie. Condition préalable : GL/FRAN 2335 6.00.

*Language of Instruction: French*

**GL/FRAN 4612 3.00 Théâtre du XVIIIe siècle.** Ce cours se veut une étude de l'évolution du théâtre au XVIIIe siècle : ses enjeux, ses querelles et ses tentatives de refléter des réalités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 4600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 4612 3.00 and GL/FRAN 4612 3.00*

**GL/FRAN 4615 3.00 Théâtre du XIXe siècle.** Étude du théâtre du XIXe siècle dans ses principales manifestations : le Romantisme qui conteste le code esthétique du classicisme; le théâtre sentimental et la comédie bourgeoise qui reflète la nouvelle classe dominante; le théâtre naturaliste

et la farce, puis le renouveau du genre à la fin du siècle. Condition préalable : GL/Fran 2335 6.00. Cours incompatible : GL/Fran 4600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 4615 3.00 and GL/Fran 4615 3.00*

**GL/Fran 4625 3.00 Littérature franco-ontarienne.** Études d'œuvres de tous genres (littérature intimiste, essai, roman, théâtre, poésie, conte et nouvelle) qui illustrent les temps forts de la littérature franco-ontarienne : prise de conscience; enracinement (fidélité ou retour au passé); déracinement (séparation, voyage, émigration, évasion).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 4625 3.00 and GL/Fran 4625 3.00*

**GL/Fran 4630 3.00 Francophonie et écriture au féminin.** Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4630 3.00 and GL/HUMA 4630 3.00 and GL/W MST 4630 3.00*

**GL/Fran 4640 3.00 Littérature maghrébine au pluriel.** Ce cours vise à fournir un aperçu des étapes marquantes des littératures maghrébines de langue française. L'accent sera mis sur l'analyse de ces littératures dans le contexte historique, politique et socio-culturel des trois pays du Maghreb. On explorera, entre autres, les œuvres représentatives des écrivains algériens, marocains et tunisiens suivants : Hélé Béji, Tahar Ben Jelloun, Rachid Boudjedra, Driss Chraïbi, Mohammed Dib, Assia Djebar, Edmond Amran El Maleh, Rachid Mimouni, Abdelwahab Meddeb, Albert Memmi, Malika Mokkeddem. Condition préalable : GL/Fran 2335 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4640 3.00 and GL/HUMA 4640 3.00*

**GL/Fran 4651 3.00 Histoire de la langue française.** Ce cours comprend deux parties: I. Introduction à la linguistique historique (définition et concepts, méthodologie, changement linguistique). II. Évolution historique du français: origine et formation (langue d'oïl et langue d'oc); l'ancien français (structure et dialectes); le moyen français (transformations linguistiques, français littéraire/français populaire); le français moderne (type et tendances, volutives, le français et les langues romanes, les variétés sociolinguistiques et régionales, le français au Canada). Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4210 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4651 3.00 and GL/LIN 4651 3.00*

**GL/Fran 4652 3.00 Syntaxe (Domaine du français).** Ce cours offre une analyse syntaxique de la phrase française, menée (selon les années) dans le cadre fonctionnaliste ou générativiste. Les concepts fondamentaux abordés sont les catégories et les fonctions, les phrases simples et complexes, les structures profondes et superficielles, transformations etc. Nous ferons les études de cas (polyvalence du marqueur de constructions factitives, subordination et coordination). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4240 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4652 3.00 and GL/LIN 4652 3.00*

**GL/Fran 4653 3.00 Morphologie (Domaine du français).** Ce cours étudie les unités de première articulation (monèmes) et leur variation, la délimitation du champ d'étude (mot, monème, syntagme), les problèmes de segmentation et de classification (variantes, signifiant discontinu, amalgame, signifiant zéro, homophonie). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4220 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4653 3.00 and GL/LIN 4653 3.00*

**GL/Fran 4654 3.00 Linguistique et critique littéraire (domaine du français).** Ce cours examine la spécificité de la communication littéraire ainsi que les apports de la linguistique à l'analyse des textes. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4230 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4654 3.00 and GL/LIN 4654 3.00*

**GL/Fran 4655 6.00 Le français et l'anglais en perspective typologique.** Branche particulièrement féconde de la linguistique contemporaine, la typologie mobilise un appareil conceptuel spécifique. On présentera celui-ci, avant de procéder à l'étude approfondie de domaines tels que la relation entre rôles sémantiques et fonctions syntaxiques, la détermination du nom, l'aspect et le mode. Condition préalable : GL/Fran 2600 6.00. Cours incompatible: GL/Fran 4250 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4655 6.00 and GL/LIN 4655 6.00*

**GL/Fran 4656 3.00 Processus d'acquisition des langues secondes : perspectives psycholinguistiques.** Après avoir comparé l'acquisition de L1 et L2, nous discuterons des facteurs individuels (personnalité, attitude, motivation, aptitude...) qui influencent l'acquisition des L2. Nous examinerons si l'hypothèse d'une période critique (Lenneberg) dans l'acquisition de L1 peut s'appliquer à l'acquisition de L2; nous aborderons la question de l'influence de l'âge sur l'acquisition de L2 et comparerons la qualité de l'apprentissage des L2 par les enfants et par les adultes. Nous analyserons ensuite les différentes théories (Chomsky, Piaget...) qui ont aidé à passer du béhaviorisme au cognitivisme qui étudie la multiplicité des processus d'acquisition ainsi que les styles et les stratégies d'apprentissage. Nous verrons enfin comment les théories psycholinguistiques actuelles jettent une lumière nouvelle sur l'analyse des erreurs, leur traitement et la notion d'interlangue. Cours incompatible: GL/Fran 4285 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4656 3.00 and GL/LIN 4656 3.00*

**GL/Fran 4657 3.00 La Sociolinguistique et les réalités de la francophonie.** Situation historique de la sociolinguistique. Aspects fondamentaux de cette science. Langues - dialectes - patois. Norme, tolérance, tabous, mythes qui régissent les diverses variétés de français (québécois, français, franco-ontarien, créole etc.). Influences des institutions religieuses, du rôle de la femme dans la société, des classes sociales, des fonctions du langage. Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4300 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4657 3.00 and GL/LIN 4657 3.00*

**GL/Fran 4658 3.00 Lexicologie/Lexicographie.** 1. Généralités : les mots et les choses. Lexique et vocabulaire. Synchronie et diachronie. Lexicologie et lexicographie; leur place au sein de la linguistique 2. Le mot, le signe linguistique et l'unité lexicale. Lexèmes et syntèmes. Identification des unités lexicales : syntèmes, figements et syntagmes. Formation des unités lexicales. L'information lexicale. 3. Lexicologie : typologie des dictionnaires. Nomenclature, article. Condition préalable: cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4310 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4658 3.00 and GL/LIN 4658 3.00*

**GL/Fran 4659 3.00 Structure et changement dans l'évolution du français.** Ce cours se propose d'approfondir une des périodes de l'évolution du français qui sont importantes pour mieux comprendre l'histoire du français et/ou la structure du français contemporain. Dans cette perspective, on étudie la formation et la structure de l'ancien français, les innovations apportées par le moyen français ou la formation et la structure du français moderne. Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4320 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4659 3.00 and GL/LIN 4659 3.00*

**GL/Fran 4660 3.00 L'analyse phonologique : du concret à l'abstrait et du naturel au formel.** Le cours se propose de donner aux étudiants la formation nécessaire pour comprendre et analyser de façon critique les études basées sur quelques-unes des théories phonologiques actuelles. Les étudiants seront aussi capables d'aborder des aspects du français et d'autres langues dans certaines approches phonologiques contemporaines. Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4340 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4660 3.00 and GL/Lin 4660 3.00*

**GL/Fran 4661 3.00 Variation stylistique et apprentissage du FLS.** On analyse dans ce cours les différences de compétence stylistique entre apprenants du français langue seconde et francophones et on relie ces différences aux pratiques d'enseignement de la langue seconde et aux comportements acquisitionnels des apprenants. Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/Fran 4345 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4661 3.00 and GL/Lin 4661 3.00*

## Études françaises/French Studies (Cours de langue française pour anglophones) – Glendon

### Bureau du département :

242 Pavillon York, 416-487-6719

### Directrice du département :

F. Mougeon

### Directrice du programme de langue française :

R. Furguele

### Professeurs titulaires :

A. Baudot, C. Klein-Lataud, M.-F. Silver, C. Tatilon

### Professeurs agrégés :

Y. Benayoun-Szmidt, G. Bérubé, C. Besnard, P. Bourdin, J. Couchman, P. Karch, S. Legault, S. Rosienski-Pellerin

### Professeure adjointe :

F. Mougeon

### Maître de cours :

L. Lewin

### Chargées de cours :

R. Furguele, R. Gill

### Maître de cours honoraire :

R. Sieburth

**GL/FRLS 0400 6.00 Introductory French.** This course is designed for students who have no previous knowledge of French and want to acquire a basic knowledge of the language either with the intention of continuing French studies or to satisfy any other educational need.

*Language of Instruction: French*

**GL/FRLS 1500 6.00 Français élémentaire.** Ce cours s'adresse aux étudiants qui n'ont qu'une connaissance rudimentaire du français. Son but est de développer la compréhension et l'expression orale autant que l'aptitude d'écrire en français. Ce cours sera offert quatre (4) heures par semaine.

*Language of Instruction: French*

**GL/FRLS 1510 6.00 Français intermédiaire.** Ce cours s'adresse aux étudiants qui ont fait plusieurs années de français. Son but est d'approfondir la compréhension écrite et orale et d'accroître l'aptitude à s'exprimer oralement et par écrit. Prérequis : GL/FRLS 1500 6.00 ou test de classement. Cours incompatible : GL/FRLS 1512 3.00 et GL/FRLS 1515 3.00.

*Language of Instruction: French*

**GL/FRLS 1512 3.00 Français intermédiaire (Niveau I).** Ce cours s'adresse aux étudiants qui ont fait plusieurs années de français. Son but est d'approfondir la compréhension écrite et orale et d'accroître l'aptitude

à s'exprimer oralement et par écrit. Condition préalable : GL/FRLS 1500 6.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1510 6.00.

*Language of Instruction: French*

**GL/FRLS 1515 3.00 Français intermédiaire (Niveau II).** Ce cours fait suite au cours Français intermédiaire de niveau I. Il vise à développer tant la compréhension que la production écrite et orale des étudiants. Condition préalable : GL/FRLS 1512 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1510 6.00.

*Language of Instruction: French*

**GL/FRLS 1525 3.00 Français écrit, cours préparatoire à la spécialisation (Niveau I).** Ce cours prépare les étudiants anglophones à la spécialisation en Études françaises ou en traduction. Il a pour but d'améliorer la production écrite tant par la lecture que par des exercices et des compositions. Condition préalable : avoir obtenu une note minimale de B en GL/FRLS 1515 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1520 6.00.

*Language of Instruction: French*

**GL/FRLS 1530 3.00 Français écrit, cours préparatoire à la spécialisation (Niveau II).** Ce cours fait suite au cours Français écrit, cours préparatoire à la spécialisation, de niveau I. Il a pour but de préparer les étudiants anglophones à la spécialisation en Études françaises ou en traduction et s'appuie principalement sur l'étude de la langue écrite. Condition préalable : GL/FRLS 1525 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1520 6.00.

*Language of Instruction: French*

**GL/FRLS 1700 3.00 Pratiques phonétique, auditive et orale.** Ce cours, conçu pour les étudiants qui ont l'intention de se spécialiser en français, propose un entraînement intensif au français oral. Il comprend des exercices pour développer la compétence orale des étudiants: discrimination auditive de certains sons; écoute et transcription écrite. Il vise à améliorer leur performance orale au niveau de la prononciation, du débit, de la correction grammaticale et de la précision lexicale.

*Language of Instruction: French*

**GL/FRLS 2240 6.00 Français écrit pour spécialistes.** Destiné aux étudiants anglophones se spécialisant en français ou en traduction, ce cours vise à un entraînement intensif au français écrit. Condition préalable : avoir obtenu un minimum de C en GL/FRLS 1530 3.00(FR).

*Language of Instruction: French*

**GL/FRLS 2512 3.00 Perfectionnement oral et écrit pour non-spécialistes I.** Ce cours s'adresse aux étudiants qui ont réussi le cours GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR) ou le cours GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00(FR) et qui n'ont pas l'intention de se spécialiser en Études françaises. Le cours comprend l'étude de la langue écrite et parlée par le truchement de différents thèmes. Cours incompatible: GL/FRLS 2510 6.00.

*Language of Instruction: French*

**GL/FRLS 2515 3.00 Perfectionnement oral et écrit pour non-spécialistes II.** Ce cours s'adresse aux étudiants qui ont réussi les cours GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR), ou les cours GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00 ou le cours GL/FRLS 2512 3.00(FR) et qui n'ont pas l'intention de se spécialiser en Études françaises. Par l'étude de différents thèmes, ce cours vise à procurer aux étudiants une formation plus poussée en français oral et écrit. Condition préalable: GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR) ou GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00(FR) ou GL/FRLS 2512 3.00(FR). Cours incompatible: GL/FRLS 2510 6.00.

*Language of Instruction: French*

**GL/FRLS 2700 3.00 Traits caractéristiques du français parlé.** Ce cours vise à améliorer la compétence orale des étudiants plus avancés qui se spécialisent en français. Il comprendra la présentation d'éléments de phonostylistique; des exercices de phonétique corrective et de transcription phonétique; une étude des techniques pour la présentation d'exposés.

Language of Instruction: French

**GL/FRLS 3240 3.00 Le Français écrit contemporain.** Ce cours, à vocation essentiellement pratique, vise à l'acquisition des techniques de la correspondance, du résumé, du compte rendu et du fait divers. Les nombreux travaux écrits permettront de procéder à une révision grammaticale, lexicale et syntaxique adaptée à chaque étudiant. Condition préalable : GL/FRLS 2240 6.00 ou tout cours reconnu par le département comme équivalent.

Language of Instruction: French

**GL/FRLS 3241 3.00 Écriture et style.** Ce cours cherche à amener l'étudiant à une appréciation stylistique de la langue écrite et lui faire acquérir les techniques de la description, du portrait et de la nouvelle littéraire. Il sera encouragé à utiliser des tournures plus complexes et un vocabulaire précis et varié.

Language of Instruction: French

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## European Studies – Arts

### Program Office:

203 Vanier College, 416-736-5158

### Web Address:

<http://www.arts.yorku.ca/europe/>

### Program Coordinator:

D. Freake, Humanities

### Affiliated Faculty:

W. Ahrens, Languages, Literatures and Linguistics; I. Balfour, English; G. Colussi Arthur, Languages, Literatures and Linguistics; D. Freake, Humanities; S. Plekhanov, Political Science; A. Shubert, History; M. Webber, Humanities/Languages, Literatures and Linguistics; D. Winland, Anthropology

Students can double major or minor in European studies and an Honours BA program in the Faculty of Arts. The interdisciplinary program in European Studies permits students to apply their knowledge of a specific discipline to the study of Europe, which is defined as broadly as possible, to include Eastern and Central Europe, the Balkans, Southeastern Europe, Russia and Turkey, as well as Western Europe. In consultation with the program coordinator, students will be able to design a program of study which meets their own particular interests by choosing from among a wide variety of courses from a number of departments and divisions. Students may focus on a national or regional stream in areas, such as France, Germany, Greece, Italy, Portugal, Spain or Russia.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

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## Film – Atkinson

### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

**AK/FILM 2400 6.00 Introduction to Film Studies.** A non-historical examination of film as a medium of artistic expression, its uses and abuses, analysis and arts, problems and powers.

**AK/FILM 2430 6.00 The Hollywood Cinema.** An investigation of Hollywood through the critical concepts of authorship, genre and ideology, introducing the major critical approaches developed during the past decade derived from structuralism and psychoanalytical theory. Required of film majors.

**AK/FILM 3230 3.00 Women and Film I.** An examination from a feminist perspective of the ways in which women have been represented in mainstream Hollywood and classical film traditions. Discussion of formative texts of feminist film theory on issues of body representation, the look, the place of women in mainstream narrative, the construction of

gendered positions of spectatorship in Hollywood and popular culture. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

Cross-listed to: AK/FILM 3230 3.00 and FA/FILM 3810 3.00

**AK/FILM 3231 3.00 Women and Film II.** This course takes students through the history of woman-authored cinema from early avant garde counter cinema, through documentary to current narrative and popular cultural practices. Issues include feminist aesthetics, the formation of spectatorial communities, and the intersection of gender concerns with issues of sexual orientation, nationality, race and ethnicity. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

Cross-listed to: AK/FILM 3231 3.00 and FA/FILM 3811 3.00

**AK/FILM 3250 3.00 Work of Selected Filmmakers.** An intensive study of the stylistic and thematic elements in the work in the work of two filmmakers or video producers contrasted in cultural background and conditions of production. Prerequisite: AK/FILM 2400 6.00 or AK/FILM 2430 6.00, or, for students with equivalent preparation, permission of the film coordinator. Note: This course may be taken more than once.

**AK/FILM 3440 3.00 European Cinema: Post War.** Examines cinematic movements and the work selected directors in the immediate post war period. Movements such as French Poetic Realism and Italian Neo-Realism are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 1400 6.00, AK/FILM 2400 6.00 or AK/FILM 2430 6.00 or permission of the course director.

Cross-listed to: FA/FILM 3220A 3.00 and AK/FILM 3440 3.00

**AK/FILM 3441 3.00 European Cinema: 1960 - Present.** Examines cinematic movements and the work of selected directors from 1960 to the present. Movements such as the French New Wave, New German Cinema, New Spanish Cinema and Dogma are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 1400 6.00, AK/FILM 2400 6.00 or AK/FILM 2430 6.00 or permission of the course director.

Cross-listed to: FA/FILM 3220B 3.00 and AK/FILM 3441 3.00

**AK/FILM 3450 3.00 The Documentary Film.** The creative interpretation of reality in film, from Flaherty to Cinéma Verité and television. A study of changing forms, techniques and theories of documentary; its role in public information, propaganda and social analysis. Prerequisite: AK/FILM 2400 6.00 or, for students with equivalent preparation, permission of the film coordinator.

**AK/FILM 3531 3.00 Studies in Genre: Horror.** The concept of genre is investigated through the study of the horror film or television series as a genre crossing distinctive national, institutional and historical categories. The cultural significance and social/historical determinants of the horror film are central to the course as well as the conventions, evolution and iconography of this popular genre. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

Cross-listed to: FA/FILM 3420D 3.00 and AK/FILM 3531 3.00

**AK/FILM 3600 3.00 Television and Society.** The course introduces conceptual approaches to the issue of the effect of television on contemporary society. Political economy of broadcasting, role of advertising in the mass media, theories of televisual spectatorship and postmodern theories of the image will be studied. The second half of the 6.00 version develops a historical survey of the effect of television on contemporary society. Prerequisite: AK/FILM 2400 6.00 Note: Not open to students who have taken AK/FILM 3600 3.00 (3600 6.00).

**AK/FILM 3750A 3.00 National Cinema: African.**

**AK/FILM 4210 3.00 Canadian Film and Television: Canadian Cinema: An Excess of Geography.** This course looks at how Canadian narrative films evoke the idea of landscape. We shall concentrate on the conflicting narratives of the possibility of travel along the paved highway of modernity in such films as Goin' Down the Road and Crash, and how spatiality shapes and constrains identity in the films of Claude Jutra, Lea Poole, among others. We shall consider how representation of space and territory are gendered and ideologically changed, and the formation of nationalist



tropes in the cultural construction of the environment. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3401A 3.00 and AK/FILM 4210 3.00*

**AK/FILM 4211 3.00 Canadian Film and Television: The Independent Visions of Canadian Cinema.** This course provides an overview of several important contemporary Canadian film artists, including: Guy Maddin, Patricia Gruben and Peter Mettler, among others. Our interest is in identifying characteristics of cinema produced outside of, and in contradistinction to, the dominant institutions of cultural production. Some time will also be devoted to short films and video art. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3401B 3.00 and AK/FILM 4211 3.00*

**AK/FILM 4550 3.00 Independent Study in Film.** Open to advanced students only, this course will give the highly motivated film student an opportunity to pursue intensive study on his or her own under the guidance of a departmental instructor. Prerequisite: Completion of at least 78 credits including all the required film courses: AK/FILM 2400 6.00 and AK/FILM 2430 6.00 plus six additional film credits and permission of the film coordinator and the Chair of fine arts. Note: Not open to students who have taken AK/FILM 4550 3.00 or AK/FILM 4550 6.00.

**AK/FILM 4550 6.00 Independent Study in Film.** Open to advanced students only, this course will give the highly motivated film student an opportunity to pursue intensive study on his or her own under the guidance of a departmental instructor. Prerequisite: Completion of at least 78 credits including all the required film courses: AK/FILM 2400 6.00 and AK/FILM 2430 6.00 plus six additional film credits and permission of the film coordinator and the Chair of fine arts. Note: Not open to students who have taken AK/FILM 4550 3.00 or AK/FILM 4550 6.00.

## Film & Video – Fine Arts

### Department Office:

223 Centre for Film and Theatre, 416-736-5149

### Chair of the Department:

B. Evans

### University Professor:

S. Feldman

### Professor Emeritus:

P. Morris

### Associate Professors:

T. Barta, A. Buchbinder, E.W. Cameron, B. Evans, S. Feldman, J. Fisher, S. Forsyth, P. Hoffman, A. Lhotsky, B. Longfellow, J. Marchessault, M. Richard, S. Young

### Associate Professors Emeriti:

D. Davidson, V. Vaitiekunas, R. Wood

### Assistant Professors:

L. Green, J. McCullough, C. Wagner, M. Zryd

### Adjunct Professor:

P. Hoffert

### Contractually Limited Appointment:

J. Greyson

## Programs of Study

York University's Department of Film & Video enables students to explore the media of film and video through a program of studio (film and video production) as well as critical, historical and theoretical studies. An undergraduate can specialize in any one of the previously mentioned areas, but must take some courses in each area. All Honours film and video majors must complete 12 credits in historical and theoretical studies, FA/FILM 1400 6.00 and FA/FILM 2400 6.00, and at least 24 credits at the 3000 level or above, of which at least half are within the student's area of concentration. Students concentrating in critical, historical and theoretical studies will receive an Honours BA degree. They are required to complete a minimum of 48 credits in the department and must include FA/FILM 1410 6.00 along with their upper-level requirements FA/FILM 3410 3.00, FA/FILM 4800 3.00, and at least three further credits at the 4000 level. They must also complete at least six credits in production, FA/FILM 2040 6.00.

Students concentrating in studio will receive an Honours BFA degree.

They are required to complete a minimum of 60 credits within the department, of which 27 additional credits in film and video must be at the 3000 or 4000 level at least 21 of which are from among the studio courses.

For studio students, the Film & Video Program encourages a blend of the conceptual areas of writing, directing and producing, while providing a professionally-oriented background in the creative crafts of cinematography, editing and sound. Our intention is to provide each student with a marketable skill in addition to a broad education in film and video. Studio students should be aware that the department does not provide a full subsidy for the sometimes heavy cost of film and video production. Some courses have additional fees which cover part of the general cost of the courses but in most film production courses students will be required to purchase additional supplies at their own expense and to pay damage deposits. Due to facilities available, spaces in upper-year courses are limited.

## Courses in Film & Video

Some upper-year courses are not offered on an annual basis; some courses listed below may not be offered during the current academic session. Consult the Film & Video Department office for further information.

**FA/FILM 1010 3.00 Introduction to Filmmaking I.** Through lectures, screenings, workshops, and guest visits this course introduces the student to the concepts, formats and visual elements of the movie, and emphasizes ways in which film and videomakers translate ideas into moving images. Note: Required of all first-year film and video majors. Enrolment is limited to film and video majors.

**FA/FILM 1020 3.00 Introduction to Filmmaking II.** This course offers instruction in the fundamental concepts, procedures and techniques of visual and audio production as an idea is taken from the script to the screen. Course work includes the production of several short projects in various formats. Students are required to purchase production materials. Prerequisite or corequisite: FA/FILM 1010 3.00. Note: Required of all first-year film and video majors specializing in production and/or screenwriting. Enrolment is limited to film and video majors.

**FA/FILM 1400 6.00 Film Art: An Introduction.** An introduction to the aesthetics, theory and history of film. Lectures concentrate on the elements of film, including narrative structure, visual composition and the uses of sound and editing. Documentary, experimental and feature films are encompassed. Note: Required of all film and video majors and minors. Four hours.

**FA/FILM 1401 6.00 Introduction to Film (for Non-Majors).** This course is designed for non-majors and provides an introduction to the art and criticism of film. Students are introduced to some of the major films and movements that have come to define the evolution of cinema as a popular culture, political machine and art form.

**FA/FILM 1410 6.00 Film History.** This course introduces students to the major periods and technological developments in film history from its origin in chronophotography to present understanding of world cinema.

**FA/FILM 1701 3.00 Hollywood: Old and New.** This fully online introductory course will provide Web-based delivery of lectures and discussion groups complemented by the screenings and interviews of TVO's Saturday Night at the Movies. Key concepts in critical film analysis will be introduced and important themes in American film history will be examined.

**FA/FILM 2010 6.00 Film and Video Production.** The second-year course offers an intensive exploration of the techniques basic to film and electronic production. The emphasis is on producing several short subjects in both media for the widest possible experience and exploration of different forms in both media. Four hours. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00 and permission of the production committee. Corequisites: FA/FILM 2020 3.00 and FA/FILM 2170 3.00.

**FA/FILM 2020 3.00 Post-Production.** Step-by-step practical experience in creative and technical aspects of editing from the receipt of rushes to the final sound mix. Procedures and processes under discussion will include synching, cataloguing, picture and sound editing, music and sound effects lay-up and re-recording. Three hours. Additional fee required. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00 and permission of the production committee. Corequisite: FA/FILM 2010 6.00.

**FA/FILM 2040 6.00 Video and Filmmaking.** Theoretical and practical familiarization with small format video and filmmaking through lecture-demonstration and studio exercises. Working in groups, students will produce short projects in both media. Four hours. Note: Film students in the Specialized Honours BA program and the BA program must take either FA/FILM 2040 6.00 or FA/FILM 2120 6.00 as the required six studio credits. Not intended for students concentrating in film and video production. Prerequisite: Permission of the production committee.

**FA/FILM 2120 6.00 Screenwriting Fundamentals.** Introduces the craft of screenwriting, taking a general view of screenwriting and its relationship to filmmaking, storytelling and writing. This course is a prerequisite for all upper-level screenwriting courses. Prerequisites: Film and video majors: FA/FILM 1010 3.00 or permission of committee. Non-majors: permission of committee.

**FA/FILM 2121 6.00 Introduction to Screenwriting.** Provides a broad introduction to the art and craft of screenwriting. Designed for students with a strong interest in the subject, but who are not enrolled in the BFA program in the Department of Film & Video. Degree credit exclusion: FA/FILM 2120 6.00

**FA/FILM 2400 6.00 Theories of Filmmaking.** An intensive study of the theories of film, with particular attention to montage, mise-en-scene, auteur, genre and other classical and contemporary conceptions; relevant readings and screenings of key films. Four hours. Note: Required of film and video majors and minors. Open to non-majors. Prerequisite: FA/FILM 1400 6.00, and permission of the course director for non-film and video majors and minors.

**FA/FILM 2401 6.00 Film, Television and Society.** This course examines the interrelationship between film and television and the societies in which they are produced and consumed. Attention is paid to the social relations and ideological and political characteristics of contemporary societies, as well as contemporary criticism which has analyzed these media.

*Cross-listed to: FA/FILM 2401 6.00 and AS/HUMA 2740 6.00*

**FA/FILM 2500 6.00 Stage and Screen.** Drawing on dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes involved in the reconception and adaptation for film and video of work originally created for theatrical performance. Note: Not open to theatre or film and video majors, except by special permission.

*Cross-listed to: FA/FILM 2500 6.00 and FA/THFA 2500 6.00*

**FA/FILM 2600 6.00 Contemporary World Cinema.** A cross cultural exploration and history of world cinema produced from 1960 to the present. The course will study the major auteurs, movements and manifestos of (among others) the 'cinema of garbage' and Cinema nuevo in Brazil, cinemas of liberation in Africa, magic realism in Latin America, cinema of exile, new social movements in developing world including new black cinemas in Britain, the Caribbean and North America and first nation aboriginal video and filmmaking.

**FA/FILM 3001 6.00 Fiction Project Workshop I.** Explores the practice, aesthetics and theory of fictional narrative filmmaking. Students engage in practical exercises as well as discussions to prepare them to direct the main project of the course, a short, sync sound, colour narrative film. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department. Prerequisite or corequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 3002 6.00 Documentary Project Workshop I.** Explores the practice, aesthetics and theory of documentary film and video making, at an advanced level. Over the course of the year, students will engage in

various preparatory practical exercises, culminating with the production of a short documentary on film and/or video. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department. Prerequisite or corequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 3003 6.00 Alternative Project Workshop I.** Provides a workshop environment for the development, production and post-production of a range of film and video projects, with an emphasis on works which cross boundaries through the use of innovative subjects, processes and approaches. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department. Prerequisite or corequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 3120 6.00 Feature Screenwriting I.** Focuses on the initial stages of writing a feature-length screenplay. Explores idea of development, story groundwork and principles of story structure. Leads students through craft challenges in the creation of a fully developed story outline. The first of two year-long courses. Prerequisite: Permission of committee.

**FA/FILM 3125 6.00 Screenwriting for Production.** Building on FA/FILM 2120 6.00 Screenwriting Fundamentals, this course explores in more depth the craft of writing screenplays for short film and video projects, in particular projects geared for student production. Prerequisite: FA/FILM 2120 6.00 and permission of committee.

**FA/FILM 3130 3.00 Editing Technique I.** Step-by-step practical experience in the editing of a synchronized dialogue sequence from the receipt of rushes to final mix including synching, edge-coding, cataloguing, picture and sound editing, music and sound effects recording and transfer and re-recording. Four hours. Additional fee required. Prerequisites: FA/FILM 2010 6.00 or equivalent and permission of the production committee.

**FA/FILM 3135 3.00 Editing Techniques I.** Explores the practice, aesthetics and theory of image editing. Over the course of the term, students will engage in a series of short exercises covering a variety of styles, genres and modes. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department. Prerequisite or corequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 3140 3.00 Film Editing: Theory and Analysis.** Through readings, screenings, detailed analysis and discussion, students thoroughly review the principles of pictorial continuity and study the function of editing in outstanding films of various countries, periods and styles. Prerequisite: FA/FILM 2010 6.00 or equivalent and permission of the production committee.

**FA/FILM 3155 3.00 Sound Techniques I.** Explores all aspects of sound recording and design for film and video production, focusing on both theory and technique. The curriculum will cover techniques in location recording, and provide an overview of sound editing and sound mixing. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department. Prerequisite or corequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 3160 3.00 Cinematography I.** An intensive study of the foundational elements of lighting, camera and photography, as they relate to film and video production. Three hours. Prerequisites: FA/FILM 2010 6.00, FA/FILM 2020 3.00 and permission of the production committee.

**FA/FILM 3170 3.00 Production Planning.** A practical course in film and video production planning including: script breakdown, scheduling, budgeting, financing, legal issues, collective agreements and administrative procedures. Three hours. Additional fee required. Prerequisite: Film & Video foundation program.

**FA/FILM 3175 3.00 Producing for Film and Video.** Examines the role of the producer and the production unit on both student and professional productions. Models will include many types and scales of production including fiction, documentary, television series and alternative productions. Prerequisites: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 3180 3.00 Acting and Directing I - Basic Concepts and Technique.** Guides developing directors towards an understanding of the process of acting. Understanding of the actor's process and territory is the first requirement of effective directing. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department.

**FA/FILM 3210 3.00 The American Film I.** A survey of the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3210 3.00 and AS/HUMA 3430 3.00*

**FA/FILM 3211 3.00 The American Film II.** The development of American cinema since the Second World War including the break-up of the studio system, the changing styles of American feature films and of documentary since the advent of network television. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3211 3.00 and AS/HUMA 3431 3.00*

**FA/FILM 3220A 3.00 European Cinema: Post War.** Examines cinematic movements and the work selected directors in the immediate post war period. Movements such as French Poetic Realism and Italian Neo-Realism are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 1400 6.00, AK/FILM 2400 6.00 or AK/FILM 2430 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3220A 3.00 and AK/FILM 3440 3.00*

**FA/FILM 3220B 3.00 European Cinema: 1960 - Present.** Examines cinematic movements and the work of selected directors from 1960 to the present. Movements such as the French New Wave, New German Cinema, New Spanish Cinema and Dogma are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 1400 6.00, AK/FILM 2400 6.00 or AK/FILM 2430 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3220B 3.00 and AK/FILM 3441 3.00*

**FA/FILM 3250B 3.00 The Director's Cinema: Fritz Lang and Jean Renoir.** This course explores the aesthetic and thematic concerns and social and cultural context of these two immensely important directors. Lang, associated with Expressionism, and Renoir, considered a great Realist, will be considered in relation to these important movements in Western Cinema. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

**FA/FILM 3250C 3.00 Director's Cinema: David Cronenberg.**

**FA/FILM 3250D 3.00 Director's Cinema: Martin Scorsese.** The cinema of American director Martin Scorsese spans a vast range of genres. Indeed, Scorsese's films and status as an auteur have helped to influence a new generation of independent filmmakers in the United States by bringing a new complexity to the very concept of studio production and film genre. This course will examine theories of genre, style and national cinema (both Italian and American) through the works of this auteur.

**FA/FILM 3300A 3.00 Television/Video: Theory and Criticism.**

**FA/FILM 3300B 3.00 Television/Video: Theory and Criticism: TBA.**

**FA/FILM 3310 3.00 Studies in the Documentary.** The creative interpretation of actuality in film, from Flaherty to direct cinema and television. A study of changing forms, techniques and theories of documentary; its role in public information, propaganda and social analysis. Four hours. Prerequisites: FA/FILM 1400 6.00 or FA/FILM 2401 6.00 or permission of the course director.

**FA/FILM 3320 3.00 The Experimental Tradition.** An examination of the experimental impulse in film and video from the European avant garde cinema of the 1920s to the present. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

**FA/FILM 3321 3.00 Alternative Cinema.** An examination of movements within the cinema whose work have traditionally been less publicly accessible. Personal cinema and political films may be included. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

**FA/FILM 3331 6.00 Community Based Video: Video Art and Activism.** This course focuses on the relationship between video art, documentary and activism. Students gain skills in location and studio production and digital editing. Through studio discussions, students explore a range of issues including production planning, ethical considerations, research methodology and social justice issues. Students will develop themes, work with a community based organization of their choosing and create individual and group video productions. Please note that for film and video majors, this course is limited to students in the BA stream only.

**FA/FILM 3400 3.00 Issues in Film Historiography.** This course examines the methods and approaches possible in the study of film history, especially those specific or unique to film. It emphasizes the posing of historical questions, the conducting of research, the analyzing of evidence and the development of conclusions. The course uses particular examples drawn from film history to illustrate issues, problems and approaches. Prerequisite: FA/FILM 2400 6.00 or permission of the instructor.

**FA/FILM 3401A 3.00 Canadian Film and Television: Canadian Cinema: An Excess of Geography.** This course looks at how Canadian narrative films evoke the idea of landscape. We shall concentrate on the conflicting narratives of the possibility of travel along the paved highway of modernity in such films as Goin' Down the Road and Crash, and how spatiality shapes and constrains identity in the films of Claude Jutra, Lea Poole, among others. We shall consider how representation of space and territory are gendered and ideologically changed, and the formation of nationalist tropes in the cultural construction of the environment. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3401A 3.00 and AK/FILM 4210 3.00*

**FA/FILM 3401B 3.00 Canadian Film and Television: The Independent Visions of Canadian Cinema.** This course provides an overview of several important contemporary Canadian film artists, including: Guy Maddin, Patricia Gruben and Peter Mettler, among others. Our interest is in identifying characteristics of cinema produced outside of, and in contradistinction to, the dominant institutions of cultural production. Some time will also be devoted to short films and video art. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3401B 3.00 and AK/FILM 4211 3.00*

**FA/FILM 3401C 3.00 Canadian Movies, Eh? Narrative and Documentary Since Telefilm.**

**FA/FILM 3410 3.00 Readings in Film and Television Theory.** An intensive reading and discussion course exploring the debates that have developed around film and television as cultural forces in the 20th century. Though readings in classical theory are included, the primary emphasis is on contemporary theory. The course also includes discussions of, and practice in, research methodology. Three hours. Note: Required of all film and video majors in the BA Honours program. Prerequisite: FA/FILM 2400 6.00 or permission of the course director.

**FA/FILM 3411 3.00 Contemporary Canadian Cinema.** This course examines the last two decades of Canadian cinema with a particular focus on the regional and political differences that have come to shape the contemporary cultural landscape of film and video in Canada. Political and aesthetic issues particular to Canada along with a focus on a range of genres (from activist documentaries to feature narrative films) will be used to interrogate the very concept of national cinema and the meaning of its place in the age of global media.

**FA/FILM 3420A 3.00 Studies in Genre: The Rise and Fall of the Hollywood Musical.** An examination and celebration of the American film musical as a unique genre, emphasizing its multi-disciplinary elements, analyzing its development, structure and meaning and

considering the various factors - technological, industrial, political and cultural - and the key creative figures that played important roles in its growth and demise. Prerequisite: FA/FILM 1400 6.00 or FA/FILM 2401 6.00 or permission of the course director.

**FA/FILM 3420B 3.00 British Comedy.**

**FA/FILM 3420C 3.00 Satire in Film and Television from Starewicz to South Park.** Satire, parody, caricature and farce are often the tools that sane people use to attack (with humour or otherwise) a world gone amuck. Some of those people have made films or television programs. The course will examine the way films have critiqued society, technology and the political order in places as diverse as Europe, Japan, Africa, Hollywood and Canada. It will also examine television animation's recent framing of American family life. Prerequisite: FA/FILM 1400 6.00 or FA/FILM 2401 6.00 (AS/HUMA 2740 6.00) or permission of the course director.

**FA/FILM 3420D 3.00 Studies in Genre: Horror.** The concept of genre is investigated through the study of the horror film or television series as a genre crossing distinctive national, institutional and historical categories. The cultural significance and social/historical determinants of the horror film are central to the course as well as the conventions, evolution and iconography of this popular genre. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3420D 3.00 and AK/FILM 3531 3.00*

**FA/FILM 3420E 3.00 Studies in Genre: The Science Fiction Film.** A survey of science fiction films to 1965, the course explores the place of science fiction film in the overall development of cinema as well as the theoretical and ideological issues arising from the films themselves. There are no prerequisites.

**FA/FILM 3420F 3.00 Studies in Genre: The Science Fiction Film Since 1965.** A survey of science fiction films and television programs since 1965, the course will explore issues pertaining to the place of science fiction film in contemporary cinema, depiction of technology, issues of ideology, gender, diversity and class.

**FA/FILM 3420G 3.00 Studies in Genre: The Musical From Bollywood to Hollywood.** A cross cultural exploration of the musical in world cinema. This course will investigate the musical in a variety of historical and cultural contexts including Bollywood, Hollywood and contemporary postmodern re-inventions of the genre.

**FA/FILM 3500B 3.00 Film Adaptation: Form, Genre, Style and Medium.** This course will reveal the problems and transformative effects of film adaptation through readings and analysis of original literary and dramatic texts. A final creative assignment will require students to put their knowledge to practical use. Prerequisites: FA/FILM 1400 6.00 or FA/FILM 2401 6.00, and permission of the course director.

**FA/FILM 3510 6.00 Television Workshop.** A workshop to acquaint students majoring in mass communications with television production. Four hours. Additional fee required. Prerequisite: Permission of the director of mass communications.

**FA/FILM 3610A 3.00 Studies in National Cinemas: Chinese Film.** This course provides students with the opportunity to view and study some 15 rare examples of early Chinese cinema, most from the silent period. These films demonstrate the growth of a film industry in pre-Revolutionary China. They are also indicative of the cultural and political values of China at the time. The aim of the course in examining this work is to place it both in the context of Chinese society and Chinese culture and in the perspective of world cinema during this period. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

**FA/FILM 3610B 3.00 Studies in National Cinemas: Quebecois Film and Television.** This course examines the history and development of Quebecois cinema from several points of view: its technological and aesthetic development, and its significant contribution to the construction and representation of Quebecois culture and national identity. Three hours.

**FA/FILM 3610C 3.00 Studies in National Cinemas: TBA.**

**FA/FILM 3710 6.00 Japanese Culture, Literature and Film.** By comparing works by Japanese authors with related films, this course explores basic patterns and themes of Japanese culture.

*Cross-listed to: FA/FILM 3710 6.00 and AS/HUMA 3420 6.00 and AS/JP 3720 6.00*

**FA/FILM 3810 3.00 Women and Film I.** An examination from a feminist perspective of the ways in which women have been represented in mainstream Hollywood and classical film traditions. Discussion of formative texts of feminist film theory on issues of body representation, the look, the place of women in mainstream narrative, the construction of gendered positions of spectatorship in Hollywood and popular culture. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: AK/FILM 3230 3.00 and FA/FILM 3810 3.00*

**FA/FILM 3811 3.00 Women and Film II.** This course takes students through the history of woman-authored cinema from early avant garde counter cinema, through documentary to current narrative and popular cultural practices. Issues include feminist aesthetics, the formation of spectatorial communities, and the intersection of gender concerns with issues of sexual orientation, nationality, race and ethnicity. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: AK/FILM 3231 3.00 and FA/FILM 3811 3.00*

**FA/FILM 3812 3.00 Queer Cinema.** A historical and theoretical overview of the major themes and political and aesthetic debates in the evolution of gay, lesbian and transgendered artistic practice concentrating in the areas of film and video. Prerequisites: FA/FILM 1400 6.00 or permission of the course director.

**FA/FILM 3910 3.00 Jewish Film I.** This course looks at how Jews have been depicted in world cinema by investigating how films of various genres have portrayed Jewish characters and dealt with Jewish themes. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

**FA/FILM 4001 6.00 Fiction Project Workshop II.** Provides film and video majors with a workshop context for the production of fictional narrative film and video projects. Each student will direct one major production, running 10 - 25 minutes. Prerequisites: Film & Video BFA foundation program and permission of the Film & Video Department. Prerequisite or corequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 4002 6.00 Documentary Project Workshop II.** Provides students who have taken FA/FILM 3002 6.00 Documentary Project Workshop I with the opportunity to continue documentary production at a more advanced level. Prerequisites: FA/FILM 3002 6.00 Documentary Project Workshop I and permission of the Film & Video Department.

**FA/FILM 4003 6.00 Alternative Project Workshop II.** Provides students who have taken Alternative Project Workshop I with the opportunity to continue alternative production at a more advanced level. Prerequisites: FA/FILM 3003 6.00 Alternative Project Workshop I and permission of the Film & Video Department.

**FA/FILM 4120 6.00 Feature Screenwriting II.** In this course students develop their existing story outlines into full feature-length screenplays and through several rewrites. The course will also examine the realities of working as a writer in the Canadian and international film industries. Prerequisite: Grade of B+ or better in FA/FILM 3120 6.00.

**FA/FILM 4122 3.00 Selected Topics in Screenwriting.** Provides undergraduate students who show an exceptional ability and commitment towards screenwriting with the opportunity to work alongside MFA screenwriting thesis students pursuing study of selected topics. Prerequisites/corequisites: FA/FILM 4120 6.00 and permission of instructor.

**FA/FILM 4125 3.00 Scene Writing Workshop.** Offers an intensive writing workshop treating the dramatic scene as a microcosm of the screenplay. Students will write, rewrite and adapt dramatic scenes executed by actors. Prerequisite: Permission of instructor. Priority given to students pursuing a screenwriting specialization. Others will be admitted by permission of the instructor.

**FA/FILM 4126 3.00 Story Editing I.** An advanced seminar/workshop for students specializing in screenwriting. The course will include critical analysis of screenplays and student presentations linked to the development of projects by student directors. Students at the graduate level are expected to produce two additional assignments. Prerequisite: a B+ or higher in the courses FA/FILM 3120 6.00 or FA/FILM 3125 6.00 or permission of the course director. Exclusion to Special Topics FA/FILM 4601 3.00.

**FA/FILM 4127 3.00 Story Editing II.** This course is a continuation of FA/FILM 4126 3.00. An advanced seminar/workshop for students specializing in screenwriting. The course will include critical analysis of screenplays and student presentations linked to the development of projects by student directors. Students at the graduate level are expected to produce two additional assignments. Prerequisites: A B+ or higher in the courses FA/FILM 3120 6.00 or FA/FILM 3125 6.00, FA/FILM 4126 3.00 or permission of the course director. Exclusion to Special Topics FA/FILM 4601 3.00.

**FA/FILM 4130 3.00 Editing Techniques II.** Further explores the practice, aesthetics and theory of motion pictures editing, building on the knowledge and skills acquired in FA/FILM 3135 3.00 Editing Techniques I. Prerequisite: FA/FILM 3135 3.00 Editing Techniques I.

**FA/FILM 4135 3.00 Editing Techniques III.** Further explores the practice, aesthetics and theory of motion picture editing, building on the knowledge and skills acquired in FA/FILM 4130 3.00 Editing Techniques II. Prerequisite: FA/FILM 4130 3.00 Editing Techniques II.

**FA/FILM 4150 3.00 Sound Techniques II.** Offers an advanced exploration of post-production and studio sound practices, building on the experience and knowledge gained in FA/FILM 3155 3.00 Sound Techniques I. Prerequisite: FA/FILM 3155 3.00 Sound Techniques I.

**FA/FILM 4161 3.00 Cinematography II.** FA/FILM 4161 3.00 Cinematography II will assist students in continuing to develop creative and technical skills initiated in FA/FILM 3160 3.00 Cinematography I, with an emphasis on the planning and shooting of films and videos produced in the project courses. Prerequisite: FA/FILM 3160 3.00 Cinematography I.

**FA/FILM 4165 3.00 Cinematography III.** Builds further on the creative and technical skills acquired in FA/FILM 4161 3.00 Cinematography II, providing guidance to students heavily involved in shooting films and videos. Prerequisites: FA/FILM 4161 3.00 Cinematography II.

**FA/FILM 4180 3.00 Acting and Directing II - Directing Actors for the Screen.** Open to both film and video and theatre majors, this course explores the work that actors and directors do together. It includes scene study, preparation, and the recording and editing of dramatic scenes. Prerequisite: FA/FILM 3180 3.00 Acting and Directing I.

**FA/FILM 4190 6.00 Film and Video Internship.** Consists of an eight-week full-time (minimum 160 hours on site) placement for fourth-year BFA students in an approved company or organization gaining on-the-job experience in a film/video or television field. Admission is based on finding a suitable match between a student's interests and the needs of the partner organization. In the first week of the course prior to the commencement of the site placement, students will be required to attend seminars on workplace health and safety, sexual harassment, insurance, business confidentiality etc. Prerequisite: FA/FILM 3170 3.00 Production Planning.

**FA/FILM 4501A 6.00 Understanding Screenwriting I: The Studio Era.** An intensive historical review, for advancing students of screenwriting, of how the working methods of designing films originated and evolved as they did to the end of the studio era (*circa* 1955). Prerequisite: FA/FILM 3120 or concurrent registration within it; or permission of the course director.

**FA/FILM 4501B 6.00 Understanding Screenwriting 2: The Post-Studio Era.** Sequel to FA/FILM 4501A 6.00. An intensive historical review, for advancing students of screenwriting, of how the working methods of designing films originated and evolved from the end of the studio era (*circa* 1955) through the 1990s. Prerequisite: FA/FILM 4501A 6.00.

**FA/FILM 4600F 3.00 Special Topics in Film/Television: Screenwriting and Philosophy.** An examination of what can be learned from how screenwriters work and talk about how better to understand three fundamental transitions in the history of philosophy initiated by Kant, Wittgenstein and Collingwood. Prerequisites: a full upper-year course in screenwriting or film production, and another (or the equivalent) in philosophy; or consent of the instructor.

**FA/FILM 4600H 3.00 Special Topics: Narratology and Luis Bunuel.** The films of Luis Bunuel encourage us to consider questions of narrative and of narrative subversion. In doing so, we will examine not only Bunuel's films but also some others relevant to the study of narrative.

**FA/FILM 4600N 3.00 Cinema Verite in Canada.**

**FA/FILM 4600P 3.00 Knowing How: Writing for Film the American Way.** This course explores the role of screenwriting and selected writers in the success of American filmmaking. The course closely examines the films and screenplays written from the 1950s to 1990s by selected writers including, for example, James Agee, Leigh Brackett, William Goldman, Woody Allen, Nora Ephron and Paul Schrader. Integrated with GS/FILM 5320 3.00. Prerequisites: FA/FILM 2400 6.00 and FA/FILM 4600O 3.00, or permission of the course director.

**FA/FILM 4600R 3.00 Special Topics in Film/Television: Early Cinema to 1915.** This course examines the origins of cinema including the technological innovations that made it possible, the development of its economic and social infrastructure and the evolution of varied means of expression in the films themselves.

**FA/FILM 4601A 3.00 Special Topics in Film/TV: Script Editing.**

**FA/FILM 4601B 3.00 The Narrated Documentary.** Examines newsreels and documentaries as well as television news and current affairs programs characterized by voice-over narration. Individual texts will be discussed in terms of this narration as well as its relationship to other elements of the works.

**FA/FILM 4800 3.00 Honours Thesis.** This course is designed to provide history and criticism students with a focused research and writing project as a culmination of their undergraduate degree. Note: Required of all film and video majors in the BA Honours program. Consult the department office for more details. Prerequisites: FA/FILM 3410 3.00 and permission of the course director.

**FA/FILM 4900 3.00 Independent Studies in Film/Television.** Open to fourth-year students, the course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open by petition to the department.

**FA/FILM 4900 6.00 Independent Studies in Film/Television.** Open to fourth-year students, the course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open by petition to the department.

**FA/FILM 4901 3.00 Independent Studies in Film/Television.** Open to fourth-year students, the course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open by petition to the department.

**FA/FILM 4901 6.00 Independent Studies in Film/Television.** Open to fourth-year students, the course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open by petition to the department.

## Fine Arts – Atkinson

### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

### Interdisciplinary Fine Arts Courses

These courses may be taken variously as fine arts electives outside the discipline major or, depending on particular course contents, fine arts courses may be counted as a discipline major credit. Please check the school mini-calendar for details.

**AK/F.A. 2100 6.00 Art and Technology.** Combining theory and introductory studio components, the course surveys the invention and evolution of technologies of art practices in music, theatre, film and the visual arts from oil painting to the Internet, from the drum to the digital synthesizer. How technologies change the relationship between art and its audiences and the relationship among the art disciplines themselves is a key thematic. Prerequisite: One general education course.

**AK/F.A. 2220 3.00 Communication, Voice and Presentation Skills (Studio).** A practical course for students wanting to communicate more effectively. Fundamental physical and vocal techniques will be practiced. Story-telling exercises, extemporaneous speech, text analysis and presentation techniques will facilitate expertise in public speaking. Video feedback will be provided.

**AK/F.A. 3010C 6.00 Performance Art: The Politics of Identity/Sites of Political Activism.** Examines performance artists in Canada and internationally over the last 25 years. Theory and studio work to explore social, political and cultural expressions of interdisciplinary work. Also focuses on development of performance art, generally, and at the Canadian context specifically, across the country over the past 25 years. The course also focuses on a thematic exploration of issue-based work, art-making and contemporary performance art as social practice.

**AK/F.A. 3502 6.00 Art, Architecture and Urban Life in Europe.**

**AK/F.A. 4500B 6.00 Integrated Arts and Education (Studio).**

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## Fine Arts Cultural Studies – Fine Arts

### Division Office:

283 Winters College, 416-736-5822

### Coordinator of the Fine Arts Cultural Studies Program:

L. Korrick

### Core Faculty

#### Associate Professor:

L. Korrick

#### Assistant Professors:

C. Fisher, D. Sinclair, R. Wickens (TEL Assistant Professor)

#### Cross-Appointed Faculty

#### University Professor:

J. Zemans

#### Professors:

G. Métraux, D. Rubin, M. Thurlby, T. Whiten

#### Associate Professors:

A. Blewchamp, B. Evans, P. Hoffman, J. Jones, J. Marchessault,  
P. McKinnon, R. Pery, M. Rickard, Y. Singer

#### Assistant Professor:

S. Porter

Fine Arts Cultural Studies (FACS) welcomes students with wide-ranging interests across the fine, performing and new media arts, and offers an opportunity to explore them from various interdisciplinary perspectives set within the critical frameworks. Course options consider the arts through cultural histories and theory, issues in contemporary and popular culture, cross-cultural studies, studio practices—including FACS' new media stream—and arts administration.

Students pursuing Honours Major or Minor programs in Fine Arts Cultural Studies are required to take a minimum of 30 credits from the FACS offerings. For other Faculty of Fine Arts students, FACS courses count as fine arts or free electives. Some FACS courses are open to all students in the University as electives.

### Courses in Fine Arts Cultural Studies

*Please note: Not all courses are offered every year.*

**FA/FACS 1010 6.00 Fine Arts Cultural Studies: An Introduction.** Explores the intellectual roots of cultural studies and their relationships to the fine, performing and new media arts. Examines themes, approaches, literatures and practices in the interdisciplinary field of fine arts cultural studies through projects undertaken in various media. Prerequisite: Open to fine arts cultural studies majors or non-majors with the permission of the course director.

**FA/FACS 1900 6.00 Arts and Ideas.** Organized thematically, this introductory course acquaints students with aspects of the fine, performing and new media arts from various interdisciplinary perspectives.

**FA/FACS 1939 3.00 Interactive New Media Art: An Introduction.** This course introduces students with little or no experience in the creation of new media works to the issues and techniques that will enable them to engage critically and creatively with the area.

**FA/FACS 2400 6.00 Photography, Film and Popular Culture.** Explores the inter-related histories of photography and film within the theoretical constructs of popular culture by examining the origins of these media, their documentation of quotidian life, influence on questions of gender and race and their place in cultural theory. Prerequisite: FA/FACS 1900 6.00 or permission of instructor.

**FA/FACS 2500 3.00 Contemporary Arts and Technologies.** Exposes students to intersections between arts and technologies reflected in the work of theorists, practitioners and critics. The focus in any given year will reflect instructor's interests and key developments in the field. Prerequisites or corequisites: FA/FACS 1900 6.00, FA/FACS 1010 6.00.

**FA/FACS 2900 6.00 Rethinking Representation.** This course considers the theories, conventions and politics of representation and their impact on the production and reception of the fine, performing and new media arts in both historical and contemporary contexts. Prerequisite: FA/FACS 1900 6.00 or permission of the course director. Degree credit exclusion: FA/FACS 2900 6.00 Arts, Societies and Histories.

**FA/FACS 2920E 6.00 Special Studies in the Arts I: Arts, Cultures, Representations.** This course will acquaint students with the central ideas and themes of the study of culture and representation as they relate to the fine arts. Topics include: cultural production and reproduction; aesthetic value; culture and identity; and, space, place and representation. Prerequisite: FA/FACS 1900 6.00 or permission of the course director.

**FA/FACS 2930 6.00 The Electronic Landscape.** This course offers hands-on experience in using the computer as a creative medium. Utilizing a variety of interactive technologies and software, students create interactive works of art in a range of formats. This course requires a basic knowledge of HTML, JavaScript and Photoshop. Students without this background should enrol in FA/FACS 1930 (3.00) or seek permission of the course director.

**FA/FACS 2950 3.00 An Introduction to Career Planning and Management.** An introductory course designed for students planning for a career in the cultural sector as employed or self-employed professionals. Students explore occupational possibilities and work towards a career plan. May not be taken as part of the FACS 30-credit major requirement.

**FA/FACS 2960A 3.00 Creative and Critical Fictions.** A course promoting critical and creative thinking and writing around specific themes in cultural studies. The course encourages a blurring of genres and refuses a necessary separation between creative and critical writing. Students produce a variety of short assignments and participate in online writing circles.

**FA/FACS 3400 3.00 The Cabinet of Curiosities.** This course takes as its point of departure the concept and construction of the encyclopaedic Wunderkammer or Cabinet of Curiosities or Wunderkammer and its more recent derivatives as a means of exploring a range of issues with a particular resonance for cultural studies. Prerequisites: FA/FACS 1900 6.00 and third-year standing in the Faculty of Fine Arts, or permission of the course director.

**FA/FACS 3450 3.00 Leonardo Da Vinci and a Case Study in Multidisciplinarity.** This course explores the ideas and production of Leonardo da Vinci - among other things, a painter, sculptor, architect and urban planner, musician and composer, costume and stage designer, anatomist, engineer, mathematician, botanist and natural scientist - as a case study in multidisciplinarity. Prerequisites: FA/FACS 1900 6.00 and third-year standing in the Faculty of Fine Arts, or permission of the course director.

**FA/FACS 3900 3.00 Arts and Cultures.** Cultural difference and social context are examined from the perspective of post-colonial discourse. Seminars focus on implications of the subaltern position of 'other' cultures relative to a dominant European episteme during colonialist expansion, entertaining emerging notions of world culture. Prerequisites: FA/FACS 1900 6.00 and third-year standing or permission of the course director.

**FA/FACS 3900M 3.00 Arts and Cultures: Indigenous Cultures.** This course will focus on issues of post-coloniality and art from two specific cultural contexts of aboriginal or indigenous peoples that are of North American First Nations cultures and Aboriginal peoples of Australia. We will take a close look at the uses and abuses of traditional art, culture and ritual as well as their more modern reformations and appropriations in the global community. Participation may include field trips to museums, art galleries, dance and music performances, cinemas or theatres. Prerequisites: FA/FACS 1900 6.00 and 3rd year standing or permission of the course director.

**FA/FACS 3920D 3.00 Contemporary Theory Through Photography and Film.** Making reference to a very small number of carefully selected photographic and cinematic texts, the course uses the mechanically reproduced image as a tool to focus theoretical discourse on either textuality or intertextuality. Prerequisite: Second-year fine arts cultural studies course.

**FA/FACS 3920E 3.00 Canadian Arts and Culture.** Prime Minister Wilfrid Laurier said that "the 20th century shall be the century of Canada." As the 20th century comes to a close, scholars, artists, critics and cultural practitioners continue to explore the nature of Canadian cultural identity. In this seminar, we examine Canadian arts and culture from the perspective of Canadian identity, myths, image, symbols, imagination, experience and values. We also explore the significance to the Canadian cultural and artistic experience of colonialism, nationalism, regionalism, imperialism and heroism. Prerequisite: Third-year standing.

**FA/FACS 3920F 3.00 Arts and Cultural Policy.** This course introduces students to the politics of arts and cultural policy-making and the civil society. It pays particular attention to the role of Canadian municipal, provincial and federal governments and institutions as well as the struggles that have emerged between the state and the cultural community. It reviews and assesses Canadian arts, heritage and cultural industry policies beside those of one or more other countries such as Australia, France, Great Britain and the United States with particular attention to the cultural, social, economic, political and technological factors that influence the policy process. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director.

**FA/FACS 3920H 3.00 Sexuality in Performance.**

**FA/FACS 3920I 3.00 The Metropolis Revisited.**

**FA/FACS 3920J 6.00 Selected Topics in Interdisciplinary Fine Arts: Memory and Place.** Treatment of various topics in fine arts. Prerequisites: 2000-level fine arts courses and discussion with course director.

*Cross-listed to: AK/F.A. 3010D 6.00 and FA/FACS 3920J 6.00*

**FA/FACS 3920J 6.00 Memory and Place.** How do places contribute to shaping memory? What is it about objects, art and architecture, for example, that seem to capture memory? Why are certain places meaningful and others less so? This course explores objects and ideas all the while embedded in history to better formulate a notion of the power of place and its relationship to memory. Degree credit exclusions: AK/FA 3010D 6.00, FA/FACS 3920J 6.00.

*Cross-listed to: FA/FACS 3920J 6.00 and FA/VISA 3710 6.00*

**FA/FACS 3920K 6.00 Special Studies in the Arts II: Cultural Production in an International Environment.** Via Webct, this course will include students from six universities in Canada and Europe. Each university will focus on a different theme in response to the cultural geography in which it is situated. Drawing from the rich and complex diversity of cultural life in Toronto, the York University segment of the course will examine the topic The Arts in a Multicultural Environment. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing in the Faculty of Fine Arts or permission of the course director.

**FA/FACS 3920M 3.00 Arts and the Law: Policies and Perspectives.** This course explores the interaction between the arts and contemporary legal and social issues such as property rights in art, copyright and the moral rights of artists, freelance employment and labour relations in the arts, freedom of expression and censorship. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director. Degree credit exclusion: FA/FACS 4920D 3.00.

**FA/FACS 3930 3.00 Screen-Based Fluid Interfaces.** This course looks beyond the vocabulary of the point-and-click gesture to fluid mouse gestures in interactive new media art. Fluid mouse gestures, those that involve reacting to movement, provide a vast array of possibilities to generate complex meaning. A course material fee is required; a lab user fee is optional. Degree credit exclusion: FA/FACS 3930 6.00: Interactive Multimedia II.

**FA/FACS 3931 3.00 Interactive Installation and Performance I.** (formerly FA/INFA 3931 6.00) This course gives students an opportunity to explore interactivity in public physical settings. Students create works where the performer and/or audience interact with media on the computer through means other than the keyboard and mouse. Prerequisite: FA/FACS 2930 6.00 (formerly FA/INFA 2930 6.00) or permission of the instructor. Degree credit exclusion: FA/FACS 3931 6.00 Multimedia Installation and Performance.

**FA/FACS 3935 3.00 New Media Forms: The Database.** This course will examine the database in new media art. Students will look at the database as a cultural object, evaluate art that uses databases, learn the mechanics of databases and create new media art that uses databases. Prerequisite: FA/FACS 2930 6.00 or permission of course director.

**FA/FACS 3950 3.00 Arts Administration.** This course provides an introduction to the skills and knowledge required for contemporary arts management. The management of the arts in Canada is illustrated and analyzed through a survey of the history and development of arts policy and administration practice. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director.

**FA/FACS 4400 3.00 The Sensorium.** This seminar course considers the five senses (which give humans the potential to see, hear, smell, taste and touch) and their impact on the production and reception of the arts from a range of perspectives. Prerequisite: FA/FACS 1900 and fourth-year standing in the Faculty of Fine Arts or permission of the course director.

**FA/FACS 4900A 3.00 Contemporary Issues in the Arts: Anatomy of Postmodernism.** Explores postmodernism both broadly, in cultural terms (that is, as it relates to notions of postmodernity), and more narrowly, in terms of its relationships to the fine, performing and new media arts. Prerequisite: Fourth-year standing or permission of the course director.

**FA/FACS 4900B 3.00 Hypermedia.** A seminar course that examines contemporary critical issues in the fine arts. Topics vary from year to year,



and may include ideas of modernism and postmodernism; the role of aesthetics; gender issues; performance theory; semiotics; and the influence of philosophy, sociology and psychology on current art practice. Where appropriate, visiting artists, critics and curators are invited for guest seminars. Prerequisite: Fourth-year standing in the Faculty of Fine Arts, or permission of the course director.

**FA/FACS 4920C 6.00 Colonialism and Arts in Cross-Cultural Perspective.** This course provides students with the analytical tools necessary to address the current debates in contemporary cultural theory by drawing on ethnographic case studies in Asia, Africa, Latin America and the Caribbean and Native North America. Student projects explore issues in gender and art; museums and representation; cultural appropriation; authenticity and tradition; Western views of the primitive; and consumption. Prerequisite: FA/INFA 3900 6.00, or a non-Western art history course or an introductory course in anthropology or ethnomusicology or permission of the instructor.

**FA/FACS 4920E 3.00 Art, Music and Some Languages of Interdisciplinarity.** This seminar course explores a variety of relationships which have been established between the visual arts and music during the 20th century. Students have the opportunity to (re)evaluate from an interdisciplinary perspective the production and cultural positioning of each discipline in light of the other, as well as to consider the transformative character of artistic productions which result from their marriage. In conjunction, students are able to address the politics and pleasures of interdisciplinary collaboration. Finally, they work toward refining a critical language which can both explicate, and mediate between, the visual and the aural. Prerequisite: FA/INFA 1900 6.00 and fourth-year standing in the Faculty of Fine Arts or permission of the course director.

**FA/FACS 4920F 3.00 Special Studies III: Culture and Memory.** The course explores the ways in which culture is based on the construction, manipulation and transmission of memories, the role played by memory in the formation of collective and individual identities, and the politics of memory. Prerequisite: Third and four year standing in the Faculty of Fine Arts or permission of the course director.

**FA/FACS 4920G 3.00 Special Studies in the Arts III: Feminist Cultural Theory.** A comparative study of the arts emphasizing a selected methodological, historical, geographic or cultural topic or theme. Prerequisite: Permission of the instructor.

**FA/FACS 4920H 3.00 Special Studies in the Arts III: Art and Spectacle.** A thematic study in which the history, function and production of spectacle will be examined in the light of its relation to the arts and to society. Contemporary relations between art and spectacle will be approached through various artists' works. Prerequisite: Fourth-year Faculty of Fine Arts standing or permission of the course director.

**FA/FACS 4920I 3.00 Culture and Community in the Liminal City.**

**FA/FACS 4920J 3.00 No Place Like Home.**

**FA/FACS 4930 3.00 Cultural Theory Through New Media.** (formerly FA/INFA 4930 6.00) This upper-level course in both multimedia art and contemporary cultural theory is designed for students who have already achieved a significant level of accomplishment in both these areas. Students will undertake extensive theoretical research using both traditional and online resources. The result of that research will be integrated into advanced multimedia projects. Prerequisite: At least six credits in the new media stream at the third-year level or permission of the course director. Degree credit exclusion: FA/FACS 4930 6.00: Cultural Theory and Interactive Multimedia Art.

**FA/FACS 4931 3.00 Interactive Installation and Performance II.** This advanced studio extends on the foundation laid in FA/FACS 3931: Interactive Installation and Performance I. Students will pursue advanced, self-directed individual and group projects. Prerequisite: FA/FACS 3931 3.00 and three additional credits in the FACS new media stream at the third-year level or permission of course director. Degree credit exclusion: FA/FACS 3931 6.00: Multimedia Installation and Performance.

**FA/FACS 4932 3.00 Interactive Dance Studio: Explorations in electronically mediated performance.** This interdisciplinary studio course explores interactive dance contexts. Through the creation of electronically mediated performance environments, students in dance and new media art collaborate to merge movement and technology. Prerequisite: FA/FACS 3931 3.00 or FA/DANC 3220 3.00 or FA/DANC 4220 3.00 or permission of the course director.

*Cross-listed to: FA/DANC 4221 3.00 and FA/FACS 4932 3.00*

**FA/FACS 4935 3.00 New Media Forms: Virtual Communities.** This course examines virtual communities in the context of doing creative work. We will examine the history of multi-user environments, explore systems that support such work, and pursue creative projects in a virtual environment. Prerequisite: Six credits in the FACS new media stream at the third-year level or permission of course director.

**FA/FACS 4940 3.00 Art, Music and Interdisciplinarity.** This seminar course explores a variety of relationships which have been established between art and music through the 20th century as well as some of the ways in which the disciplinary borders between them have been dissolved. Prerequisite: FA/FACS 1900 6.00 and fourth-year standing in the Faculty of Fine Arts or permission of the course director.

**FA/FACS 4950 3.00 Independent Study.** This course accommodates advanced students who wish to undertake an independent project based in the studies stream, studio stream, or a combination of both. Project content must be related to the mandate of the FACS program. Proposals and accompanying bibliography must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Not available to students who have taken FA/FACS 4960 3.00: Internship (formerly FA/FACS 4960 3.00/6.00: Senior Project. Prerequisite: FACS majors with fourth-year standing who have already taken or are concurrently taking a minimum of three credits at the fourth-year level. Degree credit exclusion: FA/FACS 4950 6.00: Independent Study.

**FA/FACS 4960 3.00 Internship.** This course allows advanced students to undertake an approved internship at an arts or educational organization. Internship activity must be related to the mandate of the FACS program. Proposals must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Not available to students who have taken FA/FACS 4950 3.00: Independent Study. Prerequisite: FACS majors with fourth-year standing who have already taken or are concurrently taking a minimum of three credits at the fourth-year level. Degree credit exclusion: FA/FACS 4960 3.00/6.00: Senior Project.

**FA/FACS 4970 3.00 Interdisciplinary Seminar.** A seminar which revisits relations between the arts and interdisciplinary through a theme selected by the course director. Prerequisites: Fourth-year standing and FACS 1900 6.00 or permission of the course director.

**FA/FACS 4970A 3.00 Performance: Theory and Practice.** While introducing performance studies as a new and encompassing scholarly field, this course will also focus on performance as an elaborated cultural form in both the Western and non-Western worlds. Prerequisite: Fourth-year standing in the Faculty of Fine Arts or permission of the course director.

## Founders College – Arts

### Academic Program Office:

217 Founders College, 416-736-5148

### Web Address:

<http://www.yorku.ca/founders/>

### College Master:

M. Gewurtz

### Academic Adviser:

H. Humana

Listed below are the 1000-level and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement. These courses introduce students to interdisciplinary study

and emphasize critical thinking, reading and writing skills at the university level, and reflect the academic mandate of the college.

**AS/HUMA 1300 9.00 The Cultures of Resistance in the Americas: The African American Experience.** This course examines oppression and the ways in which Afro-American, Amerindian and racially-mixed communities in the Caribbean, Latin America, Canada and the United States use cultural patterns - the oral tradition, religion and ethics - both to comment on that oppression and to express alternatives. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 1300 6.00.

**AS/HUMA 1400 9.00 Culture and Society in East Asia.** Introduction to traditional East Asian civilization by examining daily life in 18th-century Peking and Edo (Tokyo), and their rural hinterland. Topics include the physical setting, social distinctions and occupations, arts and crafts, religion, literature and entertainment. (This course is affiliated with Founders College.) Corequisite: AS/HUMA 1401 0.00. Degree credit exclusion: AS/HUMA 1400 6.00.

**AS/HUMA 1625 9.00 Fantasy and Topographies of Imagination.** This course utilizes a variety of materials to explore fantasy in the West, not as the opposite of reality, but as how people imagine/give meaning to their experiences, thereby both shaping and resisting the realities of Western cultures. (This course is affiliated with Founders College.) Degree credit exclusions: AS/HUMA 1630 6.00, AS/HUMA 1630 9.00.

**AS/HUMA 1960 9.00 Women, Family and Children in Europe, 1150-1800.** This course examines ideas about, and practical realities concerning women, the family and children in Europe, 1150-1800. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 1960 6.00.

**AS/HUMA 1980 9.00 Professional Writing: Process and Practice.** This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. (This course is affiliated with Founders College.)

*Cross-listed to: AS/HUMA 1980 9.00 and AS/WRIT 1980 9.00*

**AS/HUMA 2310 9.00 An Introduction to Caribbean Studies.** This course introduces students to the major cultural characteristics of the contemporary Caribbean through an examination of the writers, artists and scholars of the region. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2310 6.00.

**AS/HUMA 2420 9.00 Introduction to Korean Culture.** This course offers an introduction to the study of Korean culture through a historical survey of literary, social, religious and political trends from ancient times to the present. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2000D 6.00.

**AS/HUMA 2430 9.00 The Asian Canadian Experience: Historical and Contemporary.** This course examines the Asian Canadian experience as a lived reality and as constructed in works of the imagination. Issues such as community, otherness and boundary crossing are explored. Comparisons are made to the US experience. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2000B 6.00 (2000-2001 to 2001-2002).

**AS/HUMA 2440 9.00 India: Life, Culture and the Arts.** This course examines contemporary life and society in India as it is going through a process of all round development, reintegrating traditions and responding to new influences. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2000A 6.00.

**AS/HUMA 2640 9.00 Modes of Fantasy.** In this 2000-level foundations course students study some of the principle modes and models of fantasy. In the first term three major modes of fantasy – literary, historical and psychological – are examined in detail, drawing on appropriate theoretical materials and fantasy texts. In the second term, four major models of fantasy are examined: Romance and Horror, and Utopias and Dystopias. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2640 6.00.

**AS/HUMA 2751 9.00 Aspects of Italian Culture.** This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. (This course is affiliated with Founders College.) Degree credit exclusions: AS/HUMA 2990A 6.00, AS/IT 2750 6.00, AS/IT 2751 6.00, AS/HUMA 2990A 9.00.

*Cross-listed to: AS/HUMA 2751 9.00 and AS/IT 2751 9.00*

**AS/HUMA 2761 9.00 Italian Cinema, Literature and Society.** The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values, and postmodern fragmentation. (This course is affiliated with Founders College.)

*Cross-listed to: AS/HUMA 2761 9.00 and AS/IT 2761 9.00*

**AS/HUMA 2930 9.00 On Women: An Introduction to Women's Studies.** This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 2180 6.00, AS/HUMA 2930 6.00, GL/WMST 2950 6.00, GL/SOSC 2950 6.00(EN), GL/SOSC 2950 6.00(FR), GL/WMST 2950 6.00, AK/WMST 2000 6.00.

*Cross-listed to: AS/HUMA 2930 9.00 and AS/SOSC 2180 9.00 and AK/WMST 2510 9.00 and AS/WMST 2510 9.00 and GL/WMST 2510 9.00*

**AS/SOSC 1210 9.00 Human Rights and Canadian Minorities.** This interdisciplinary course examines Canadian attitudes, institutional practices, and government policies affecting opportunities for full participation in Canadian society for various Canadian minorities, ethnic and religious groups, homosexuals, women, the aged, disabled and poor. Strategies for change are critically analyzed. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1210 6.00 and AS/SOSC 1210 9.00.

**AS/SOSC 1430 9.00 Introduction to International Development Studies.** This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to examine the assumptions, practices and consequences of development. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1439 9.00, AK/SOSC 1910 6.00.

**AS/SOSC 1440 9.00 Introduction to Cross-Cultural Studies: The Family, Production and Social Groups.** The course introduces basic issues in social science. We examine various methods and approaches designed to help understand, analyze and predict human behaviour. In particular we will focus on families and work in a variety of different cultures. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1000 6.00, AS/SOSC 1000 9.00 Section B.

**AS/SOSC 2180 9.00 On Women: An Introduction to Women's Studies.** This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 2180 6.00, AS/HUMA 2930 6.00, GL/WMST 2950 6.00, GL/SOSC 2950 6.00(EN), GL/SOSC 2950 6.00(FR), GL/WMST 2950 6.00, AK/WMST 2000 6.00.

*Cross-listed to: AS/HUMA 2930 9.00 and AS/SOSC 2180 9.00 and AK/WMST 2510 9.00 and AS/WMST 2510 9.00 and GL/WMST 2510 9.00*

**AS/SOSC 2480 9.00 Introduction to African Studies.** The course explores common themes in the social organization, history and cultural heritage of Africa's diverse peoples. It then moves to examine the impact of colonialism, and the struggle to develop politically and economically

viable nation-states in the post-colonial era. The work of African writers, artists and statesmen furnishes an important contribution to the course's understanding of Africa, past and present. (This course is affiliated with Founders College.) Degree credit exclusion: AS/SOSC 2480 6.00.

## French Studies – Arts

### Department Office:

N727 Ross Building, 416-736-5086

### Web Address:

<http://www.arts.yorku.ca/french/>

### Chair of the Department:

A. Favrod

### Professors:

R. Mougeon, S. Villani

### Associate Professors:

M. Adriaen, D. Cyr, M. Lambert-Drache, P. Laurendeau, M.C. Pioffet, A. Vercollier

### Assistant Professors:

I. Badr, D. Woody, L. Young

### Senior Lecturer:

A. Favrod

### Associate Lecturers:

D. Beausoleil, M. de Bie Waller, C. Dumont, C. Marjollet, L. Morrison, S. Sévigny

### Faculty Members Emeriti:

J. Baron, H. Bouraoui, J. Cotnam, N.L. Corbett, G. Echard, Z. Ellis, G.D. Jackson, P.E. McConkey, J.E. Priestley C.E. Rathé, R. Schattner, P. Yashinsky, M. Zimmerman

The Department of French Studies offers courses in three curricular areas enabling students to pursue interests in French language, linguistics, and literature. The language-skills courses form a prescribed language sequence designed to help students improve their proficiency in French. These courses constitute a curricular core, which is complemented by offerings in linguistics and literature. In addition to Honours BA and BA degree programs, the Department of French Studies offers Certificates of Language Proficiency in Basic French, Intermediate French and Advanced French.

For specific program or certificate requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Courses in French Studies

**A language placement questionnaire must be filled out by students prior to enrolling for the first time in the Department of French Studies.**

In order to proceed from one level of French Studies to the next (the four levels being 1000, 2000, 3000, 4000), a student must obtain a minimum grade of C in each language course. In order to proceed to AS/FR 4090 6.00, a minimum grade of B must be achieved in AS/FR 3080 6.00 or AS/FR 3180 6.00.

Subject to degree credit exclusion and in-Faculty regulations, and with the approval of the program coordinator, students may take courses at Glendon for major or minor credit in French studies.

**AS/FR 1020 6.00 Elementary French: Near Beginners.** This course is designed for students who, although they are not complete beginners, have not studied sufficient French to be admitted to AS/FR 1030 6.00. The course involves the development of oral and written skills. Grammar and reading are also emphasized. Four class hours and lab sessions. Note: Students may only register in AS/FR 1020 6.00 through a language placement questionnaire.

*Language of Instruction: French*

**AS/FR 1030 6.00 Intermediate French.** This course is for students who have studied or had some contact with French, but not enough to enter AS/FR 1080 6.00. The aim of the course is to review, consolidate and develop oral and written skills. Special emphasis will be placed on grammar. Prerequisite: AS/FR 1020 6.00 (with a minimum grade of C), or through a language placement questionnaire.

*Language of Instruction: French*

**AS/FR 1060 6.00 Management and Social Issues in French.** Designed for students interested in business, this language course focuses on oral and, to a lesser extent, written French. The course also examines various components of business operations, including social issues such as the importance of work and the role of the government. Prerequisite: AS/FR 1030 6.00 (with a minimum grade of C), or through language placement questionnaire. Degree credit exclusions: AS/FR 1080 6.00, AS/FR 1180 6.00. Note: Internet access is required for this course.

*Language of Instruction: French*

**AS/FR 1080 6.00 Language and Culture in the French Speaking World.** An intensive course designed to improve the student's ability to speak, understand, read and write French. Guided and free conversation, grammar review, compositions and readings in French and French-Canadian literature. Prerequisite: AS/FR 1030 6.00 (with a minimum grade of C), or through language placement questionnaire. Degree credit exclusions: AS/FR 1060 6.00, AS/FR 1180 6.00.

*Language of Instruction: French*

**AS/FR 2060 3.00 French for Management, Level II (A): Corporate Divisions.** This course focuses on language development in a business context. Topics include sales, marketing, advertising, production, supplies, logistics and social issues. Prerequisite: AS/FR 1080 6.00 or equivalent, with a minimum grade of C. Degree credit exclusions: AS/FR 2080 6.00, AS/FR 2081 3.00, AS/FR 2082 3.00. Note: This course requires Internet access.

*Language of Instruction: French*

**AS/FR 2061 3.00 French for Management, Level II (B): Capitalization, Decision Making Process and Management Styles.** This course focuses on language development in a business context. Topics include sales, marketing, advertising, production, supplies, logistics and social issues. Prerequisite: AS/FR 2060 3.00 or equivalent, with a minimum grade of C. Degree credit exclusions: AS/FR 2080 6.00, AS/FR 2081 3.00, AS/FR 2082 3.00. Note: This course requires Internet access.

*Language of Instruction: French*

**AS/FR 2081 3.00 Written Communication, Level II.** This French-language course focuses on the techniques of written expression and on the development of reading skills. The unifying thematic framework for the various reading and writing assignments is that of the Francophone world. Prerequisite: AS/FR 1080 6.00 or equivalent, with a minimum grade of C. Degree credit exclusions: AS/FR 2060 3.00, AS/FR 2061 3.00, AS/FR 2080 6.00.

*Language of Instruction: French*

**AS/FR 2082 3.00 Oral Communication, Level II.** This French-language course focuses on spoken French. Oral comprehension, pronunciation, conversational skills and vocabulary are improved through various oral activities, including discussion on a variety of topics. The unifying thematic framework is that of the Francophone world. Prerequisite: AS/FR 1080 6.00 or equivalent, with a minimum grade of C. Degree credit exclusions: AS/FR 2060 3.00, AS/FR 2061 3.00, AS/FR 2080 6.00.

*Language of Instruction: French*

**AS/FR 2100 6.00 Introduction to the Linguistic Study of French.** Introduction to the linguistic analysis of language (structuralist approach). Study of spoken variety of Canadian French and comparison with standard French. Students wishing to pursue further study in French language and linguistics must enrol first in this introductory course. Prerequisite: AS/FR 1080 6.00 (with a minimum grade of C), or through language placement questionnaire. Corequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 2200 6.00 Approaches to the Literature of the French-Speaking World: An Introduction.** Focusing on literary methodology, students learn analytical and expository techniques appropriate for examining the quality and context of works from various genres of French literature and the literature of the French-speaking world. Corequisite: AS/

FR 2100 6.00. Note: Students wishing to pursue further study in French literature must successfully complete this introductory course.

*Language of Instruction: French*

**AS/FR 3080 6.00 French Language and Society: Contemporary Themes.** Topics include Quebec language and identity, modern French society, and the Creole world. Written compositions focus on vocabulary enrichment and sentence analysis. Oral activities include summarization of newspaper articles, video documents and leading class discussions. Prerequisite: AS/FR 2081 3.00 or AS/FR 2082 3.00 (or equivalent), with a minimum grade of C. Degree credit exclusion: AS/FR 3180 6.00.

*Language of Instruction: French*

**AS/FR 3100 6.00 French Morphosyntax.** Study of the major linguistic structures of French and Canadian French. Coverage of phonology, morphology, syntax and semantics, differences between spoken and written French. Prerequisite: AS/FR 2100 6.00.

*Language of Instruction: French*

**AS/FR 3121 6.00 Translation and Contrastive Linguistics.** Introduction to the theoretical and practical aspects of translation through the perspective of contrastive linguistics. The students are introduced to linguistic theories of translation while being given an opportunity to familiarize themselves with the process of translation. Prerequisite: AS/FR 2100 6.00.

*Language of Instruction: French*

**AS/FR 3130 6.00 French Semantics and Lexicology.** Study of French vocabulary, its structure and functions. Analysis of words and their frequencies, organisation by semantic fields. Study of dictionaries, polysemy, synonymy, homonymy, onomatopoeia, derivation and composition. Study of lexical meaning in discourse. Prerequisite: AS/FR 2100 6.00.

*Language of Instruction: French*

**AS/FR 3140 6.00 French Phonetics and Oral Performance.** Theory and practice of French speech-habits. Elements of French phonology and French prosody; intensive pronunciation practice as well as study of stylistic levels and regional variants; study of pronunciation errors. Prerequisite: AS/FR 2100 6.00. Note: Language lab may be required. Consult the departmental supplemental calendar.

*Language of Instruction: French*

**AS/FR 3340 6.00 Literature for Young People.** This course focuses on literary works created for young Francophone readers or for readers hoping to improve their French. It is also intended to familiarize future teachers with literature as a teaching tool. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 3360 6.00 The Literature of French Canada.** This course concentrates on the poetry, fiction and theatre of Quebec. Representative works in all genres will be studied as literary creation and as reflections of a society in the process of defining itself. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 3380 6.00 A Survey of Literature in French.** The course concentrates on works representative of the most significant currents in French writing, giving students a panorama of the historical development of French letters. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 3390 6.00 Literature and Civilization.** An exploration of the culture and civilization of France, including the study of major trends, events, topics and figures through the interaction and interrelation of literature, history and the arts. Emphasis is placed on intellectual and aesthetics currents that have shaped the literary culture. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 4090 6.00 Language and Techniques of Communication.** This course is designed for students who are already fluent in French. It is a

study of communication techniques and also of the expressive resources and research methods used in various media and in public communication. Prerequisite: AS/FR 3080 6.00 or AS/FR 3180 6.00, with a minimum grade of B.

*Language of Instruction: French*

**AS/FR 4111 3.00 Sociolinguistic Perspective on the History of French.** This course examines the political, sociological and economic mutations that influenced the evolution of French from its early beginning as a lesser dialect of Gallo-Romance to its current status of international language with considerable prestige. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4110 6.00.

*Language of Instruction: French*

**AS/FR 4112 3.00 Linguistic Perspective on the History of French.** This course examines various stages in the linguistic evolution of French. Topics include the transformation of its syntax, simplification of its morphology, evolution of its pronunciation and the growth and diversification of its vocabulary. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4110 6.00.

*Language of Instruction: French*

**AS/FR 4122 3.00 Theoretical Models of Second Language Acquisition.** This course examines models of second language acquisition, as well as their theoretical foundations in linguistics, psychology and cognitive science. Particular attention is paid to how these models have been applied to the teaching and learning of French. Prerequisites: AS/FR 2100 6.00 and AS/FR 3080 6.00 and at least three credits at the 3000-level in French literature or linguistics. Degree credit exclusion: AS/FR 4120 6.00. Note: This course requires Internet access.

*Language of Instruction: French*

**AS/FR 4123 3.00 Information, Communication and Multimedia Technologies and Language Learning.** This course examines the role information, communication and multimedia technologies play in the teaching and learning of languages. Students learn to use and evaluate a number of programs and Web sites designed to facilitate the learning of French. Prerequisites: AS/FR 2100 6.00 and AS/FR 3080 6.00 and at least three credits at the 3000-level in French literature or linguistics. Note: This course requires Internet access.

*Language of Instruction: French*

**AS/FR 4125 3.00 Textual Linguistics in the Learning of Written French.** This course focuses on advanced written French by means of linguistics, with particular attention paid to the referential function of language and the linguistic markers that assure functional continuity. A variety of texts are used to explicate basic principles, such as referential mechanisms, coherence, metaphor etc. Prerequisites: AS/FR 2100 6.00, AS/FR 3080 6.00.

*Language of Instruction: French*

**AS/FR 4131 3.00 Socio-Political History of French in Canada.** This course examines social, political and jurisdictional moments considered milestones in the history of French in Canada, with a focus on the numerous ideological movements and governmental bodies and jurisdictions involved in the construction of bilingualism in Canada. Prerequisites: AS/FR 2100 6.00 and AS/FR 3080 6.00 or permission of the course director.

*Language of Instruction: French*

**AS/FR 4142 3.00 Enunciative Linguistics of French: Pragmatics.** This course provides a detailed introduction to the problems of language in situation. The approaches of pragmatics, notably through Oswald Ducrot, are presented and examined critically. Topics include speech acts, impliciteness, presupposition and polyphony. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4141 6.00.

*Language of Instruction: French*

**AS/FR 4143 3.00 Enunciative Linguistics of French: Theory of Localization.** This course provides a detailed introduction to the problems of language in situation. The approaches of French theories of

localization (from Émile Benveniste to Antoine Culioli) are presented and examined critically. Topics include typology of discourses, deixis, modalities and the notional domain. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4141 6.00.

*Language of Instruction: French*

**AS/FR 4182 3.00 French-Based Creoles I: An Historical and Linguistic Approach.** This course examines the origins and the genesis of French-based Creoles. It focuses on the history of the former French colonies where Creole is still spoken; the theories relating to the genesis of Creoles; and the main linguistic features of French-based Creoles. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4181 6.00.

*Language of Instruction: French*

**AS/FR 4183 3.00 French-Based Creoles II: Language, Culture and Identity Issues.** This course examines a set of issues relating to language, culture and identity in Creole-speaking countries. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4181 6.00.

*Language of Instruction: French*

**AS/FR 4200 3.00 Language Typology.** This course addresses the question of how different languages can process the same (universal) cognitive activities. With French as a comparative basis, this course familiarizes students with the similarities and differences among the languages. Prerequisites: AS/FR 2100 6.00 and AS/FR 3100 6.00.

*Language of Instruction: French*

**AS/FR 4211 3.00 Language Philosophy (French Domain).** This course investigates the fundamentals of language approach within the French tradition of materialist language philosophy. Topics include elementary principles of philosophy; the current debate in language philosophy; language and natural reality and; language and socio-historical reality. Prerequisite: AS/FR 2100 6.00. Degree credit exclusion: AS/FR 4210 6.00.

*Language of Instruction: French*

**AS/FR 4221 3.00 The "Francophonie": From a Linguistic Reality to an International Organization.** This course examines the concept of "Francophonie", focusing on the significance and the evolution of a concept that grew out a linguistic reality and evolved into an international organization. Prerequisite: AS/FR 2100 6.00.

*Language of Instruction: French*

**AS/FR 4222 3.00 The French-Speaking World: Contemporary Issues.** This course examines the linguistic, cultural, political and economic issues with which French-speaking countries are currently confronted, as well as the actions taken by international organizations in the francophone world in response to these issues. Prerequisite: AS/FR 2100 6.00.

*Language of Instruction: French*

**AS/FR 4310 6.00 The French Renaissance.** A study of the literature of the Renaissance, from the wit of Marot to the wisdom of Montaigne. Attention is paid to the intellectual and cultural life of the period as it informs the literature. Degree credit exclusion: AS/FR 3310 6.00.

*Language of Instruction: French*

**AS/FR 4321 3.00 17th-Century Novels, Tales and Short Stories.** Through selected texts which are placed in historical context and which emphasize certain themes and aesthetic preoccupations of the time, this course examines 17th-century French narrative fiction. Prerequisite: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4320 6.00.

*Language of Instruction: French*

**AS/FR 4323 3.00 The Performing Arts in 17th-Century France.** This course explores the evolution of the performing arts and of theatrical techniques throughout the Grand Siècle, including consideration of the main artistic forms and aesthetic aspirations of the time. Prerequisites: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4320 6.00.

*Language of Instruction: French*

**AS/FR 4330 6.00 France in the Age of Enlightenment: Passions, Reason and Derision.** A study of the major literary and philosophical writings from Bayle-Fontenelle to the last years of the ancient regime. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 4341 3.00 The Romantic Hero.** This course explores the development of the Romantic movement in France in the first part of the 19th century, including the creation of new literary forms which embody various themes of "le mal du siècle" and the quest for heroism. Prerequisite: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4340 6.00.

*Language of Instruction: French*

**AS/FR 4343 3.00 Towards Modernity.** This course explores the beginnings of modernity in France in the second part of the 19th century. Placed in historical context, topics include the development of new artistic forms and the changing subject of the literary work. Prerequisite: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4340 6.00.

*Language of Instruction: French*

**AS/FR 4351 3.00 20th-Century French Literature (1900-1950): The Existential Hero.** This course explores some of the major literary and ideological currents in French literature in the first half of the 20th century, from the role of the unconscious and surrealism to questions of conscience and existentialism. Prerequisite: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4350 6.00.

*Language of Instruction: French*

**AS/FR 4353 3.00 20th-Century French Literature (1950-2000): Beyond the Absurd.** This course explores some of the major literary and ideological currents in French literature in the second half of the 20th century. Topics include the responses of feminist utopian and semi-autobiographical works to the literature of the absurd and the new novel. Prerequisite: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4350 6.00.

*Language of Instruction: French*

**AS/FR 4371 3.00 French Film and Literature: Word and Image.** This course explores the relationship between French film and literature, with emphasis on the considerations surrounding the adaptation of a literary work to film and on the different aspects of this process. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 4373 3.00 French Film and Literature: Theme Analysis.** Through the study of a common theme, this course explores how various literary components are transposed into the language of cinema. The specific theme will vary from year to year. Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 4383 3.00 Short Story in French Canada.** This course studies the problematic status of the short story as a distinct genre, being by its very nature and length related to many other types of short texts from the tale or the legend to realistic and fantastic narratives. Prerequisite: AS/FR 2200 6.00. Degree credit exclusion: AS/FR 4380B 3.00.

*Language of Instruction: French*

**AS/FR 4410 6.00 Methodological Approaches and Literary Criticism.** This course is an introduction to the main methodological approaches used in modern criticism to describe a literary text: structuralism (Barthes, Greimas), deconstructionism (Derrida, DeMan), phenomenology (Poulet, Bachelard), psychocriticism (Lacan, Mauron) and sociocriticism (Lukacs, Duchet). Prerequisite: AS/FR 2200 6.00.

*Language of Instruction: French*

**AS/FR 4900 3.00 Individualized Study.** The content of this course will be determined on an individual basis through consultation between student and professor and will be subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest.



*Language of Instruction: French*

**AS/FR 4900 6.00 Individualized Study.** The content of this course will be determined on an individual basis through consultation between student and professor and will be subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest.

*Language of Instruction: French*

## Geography – Arts, Atkinson, Pure and Applied Science

### Arts, Science:

#### Department Office:

N430 Ross Building, 416-736-5107

#### Web Address:

<http://www.yorku.ca/geograph/>

#### Chair of the Department:

J.P. Radford

#### Professors:

Q. Cheng, W.C. Found, D.B. Freeman, A.R. Hill, B.H. Massam,  
G.B. Norcliffe, V.A. Preston, J.P. Radford

#### Professors Emeriti:

J.T. Davis, J.R. Gibson, B.V. Gutsell, C. Heidenreich, M.C. Kellman,  
J.U. Marshall, H.R. Merrens, R.A. Murdie, G.J. Warkentin, R.I. Wolfe

#### Associate Professors:

Y. Ban, R.L. Bello, P. Kelly, L. Lo, A. Robert, P. Wood, K.L. Young

#### Associate Professors Emeriti:

A.M. Blair, I.A. Brookes, G.E. Walker

#### Assistant Professors:

R. Basu, L. Code, S. Flusty, W. Jenkins, K. McLeod

Geography is concerned with the spatial variations of human and physical phenomena, the processes which produce these variations and the interrelationships between people and their environments. Fields that have always been of importance to geographers are well represented in the department. Regional courses dealing with Canada, S.E. Asia and the Caribbean explore the past and present geography of these areas. Likewise there are clusters of courses relating to urban, economic, cultural, historical and physical geography. Combined with these offerings are specialties such as those dealing with water resources and resource management, urban and regional planning, ecological studies, landforms, arctic climates and environments and the social geography of cities and rural areas.

For specific Honours BA and BA program requirements please consult the Faculty of Arts Programs of Study section of this Calendar. For specific Honours BSc and BSc program requirements please consult the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

The department also offers a Specialized Honours BA in geography and urban studies. For details, please consult the Faculty of Arts Programs of Study section of this Calendar.

**Prerequisites:** The specific course prerequisites listed for geography courses in this Calendar are intended to ensure that students do not unwittingly enrol in courses for which they have inadequate preparation. In some cases, students lacking the stated course prerequisite(s) may be permitted to enrol in the course by written permission of the course director.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in geography.

### Atkinson:

#### Office:

School of Social Sciences  
303 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail:  
[ssocials@yorku.ca](mailto:ssocials@yorku.ca)

#### Chair of the School:

W. Giles

### Undergraduate Program Director:

L. Lyons

#### Professor:

W.C. Mahaney

#### Professors Emeriti:

L. Hodgins, J.D. Wood

#### Associate Professors Emeriti:

F.A. Barrett, J.M. Cameron

#### Assistant Professor:

J. Mensah

## Courses in Geography

**AS/GEOG 1000 6.00 Introduction to World Geography.** This course explores geographic approaches to disparities of cultural, economic, political and environmental development in major world regions comprising developed capitalist and socialist countries and underdeveloped nations.

**AS/SC/GEOG 1400 6.00 Physical Geography.** A study of the physical-biotic environment through a consideration of the character and processes of its components - atmosphere, hydrosphere, biosphere and lithosphere - and of the spatial distributions which reflect interaction among these components. Two lecture hours per week, three laboratory hours normally every second week. Two terms. Equivalent and degree credit exclusion: AK/GEOG 2510 6.00.

*Cross-listed to: AS/GEOG 1400 6.00 and SC/GEOG 1400 6.00*

**AS/GEOG 1410 6.00 Human Geography.** An introduction to the study of human geography which puts emphasis on geographical aspects of population, culture, society and economy. Detailed examples are studied in tutorials. Equivalent and degree credit exclusion: AK/GEOG 2500 6.00.

**AS/GEOG 2020 6.00 Geographical Transformation of the Caribbean Islands.** This course analyzes the geographic status of the Caribbean islands. It examines how interactions between natural-environmental factors and human activities since the beginnings of settlement account for the current appearance, character, problems and prospects for individual islands and for the region. Degree credit exclusions: AS/GEOG 3020 6.00, AS/GEOG 3020 3.00.

**AS/GEOG 2050 6.00 Political Geography.** This course deals with the reciprocal links between geography and political processes at the global, national and local levels. A secondary focus is on particular state policies and how they influence, and are influenced by, geographical patterns and processes. Equivalents and degree credit exclusions: AS/GEOG 3050 6.00, AK/GEOG 3450 6.00.

**AS/GEOG 2060 3.00 Historical Geography.** An exploration of the content of and approaches to historical geography, with a focus on major historical shifts in the geography and geographic knowledge of human beings, such as imperialism, mass migration and urbanization. Degree credit exclusion: AS/GEOG 2060 6.00.

**AS/GEOG 2065 3.00 Cultural Geography.** This course examines the evolution of cultural geography and its interaction with cultural theory, sociology, politics and economics, focusing on such issues as the relationship between identity, space and place. Degree credit exclusions: AS/GEOG 2060 6.00, AK/GEOG 3410 6.00.

**AS/GEOG 2100 6.00 Economic Geography.** This course provides a broad overview of how economic geographers understand both spatial patterns of economic activities, and the ways in which these patterns create and shape the places in which we (or others) live and work. Prerequisite: AS/GEOG 1410 6.00 or AS/GEOG 1000 6.00 or AK/GEOG 2500 6.00 or an introductory course in economics or written permission of the course director.

**AS/SC/GEOG 2130 3.00 Fundamentals of Map Design and Interpretation.** This course introduces the basic principles and conventions for compiling, designing, drafting and interpreting maps and other visual representations of geographic data. Two lecture hours, one scheduled laboratory hour. One term. Prerequisite: One of AS/SC/GEOG

1400 6.00, AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, AK/GEOG 2510 6.00. Degree credit exclusion: SC/GEOG 2130 2.00.

*Cross-listed to: AS/GEOG 2130 3.00 and SC/GEOG 2130 3.00*

**AS/GEOG 2300 6.00 Social Geography.** A study of social processes underlying spatial patterns, relationships and interactions within and among social groups. The course examines urban and rural social structures within their spatial settings, focusing on social and environmental problems and solutions. Prerequisite: AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00.

**AS/GEOG 2310 6.00 Introduction to Refugee and Migration Studies.** An introduction to the problem of refugees: conceptual issues (definitions, refugee rights, ethical norms), the historical background, Canadian policy and the issues in specific areas of the world - Africa, Asia, Latin America, Eastern Europe and the Middle East. Prerequisite: A 1000-level social science course. Degree credit exclusion: AS/SOSC 1130 9.00.

*Cross-listed to: AS/GEOG 2310 6.00 and AK/SOSC 2000 6.00*

**AS/SC/GEOG 2350 3.00 Introduction to Geoinformatics.** This course covers fundamental concepts and approaches of geographical information systems, remote sensing and global positioning systems. Students also acquire knowledge and skills in descriptive statistics, map design and interpretation, and basic computer cartography. Two hour lecture, two hour lab. Prerequisite: AS/GEOG 1410 6.00 or AS/GEOG 1400 6.00 or AS/GEOG 1000 6.00 or AK/GEOG 2500 6.00 or AK/GEOG 2510 6.00 or written permission of the course director. Degree credit exclusions: AS/SC/GEOG 2390G 3.00, SC/EATS 2610 2.00.

*Cross-listed to: AS/GEOG 2350 3.00 and SC/GEOG 2350 3.00*

**AS/SC/GEOG 2400 6.00 The Hydrosphere.** This course examines the physical processes and the environmental factors that govern the movement of water and energy in lakes, rivers, oceans and the soil-plant-atmosphere continuum. Boundary-layer climates and mechanisms of water movement and storage are emphasized. Two lecture hours per week, 16 three-hour laboratories over two terms. Prerequisite: AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00.

*Cross-listed to: AS/GEOG 2400 6.00 and SC/GEOG 2400 6.00*

**AS/SC/GEOG 2420 3.00 Introductory Statistical Analysis in Geography.** This introductory course aims to provide a working knowledge of several statistical techniques which are widely used in many branches of geography. Some attention is also given to broader questions concerning the nature of the scientific method. Two lecture hours per week, nine two-hour laboratory sessions. One term. Prerequisites: 24 credits successfully completed. This course is intended primarily for students majoring in geography and is normally taken during the second year of study. Degree credit exclusions: SC/BIOL 2060 3.00, AK/BIOL 3080 3.00, SC/BIOL 3090 3.00, AK/BIOL 3090 3.00, AS/ECON 2500 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/MATH 2430 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/SOCI 3030 6.00.

*Cross-listed to: AS/GEOG 2420 3.00 and SC/GEOG 2420 3.00*

**AS/SC/GEOG 2500 3.00 Introduction to Vegetation and Soils.** An introduction to the structure and functioning of vegetation and soil systems, emphasizing local patterns and processes, methods of description and sampling, dynamic processes, response to environmental change and human disturbance. Field work is emphasized in laboratories. Two lecture hours and two laboratory hours per week, a one-day field trip. One term. Prerequisite: AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00 or ES/ENVS 2500 6.00.

*Cross-listed to: AS/GEOG 2500 3.00 and SC/GEOG 2500 3.00*

**AK/GEOG 2500 6.00 Introduction to Human Geography.** This course is an analytical introduction to geography. Attention is focused on the impact of human decisions and activities on geographical relationships. The development and present significance of major geographical themes

are traced, including population, resources, the environment and occupation.

**AK/GEOG 2510 6.00 Introduction to Physical Geography.** Basic concepts in geomorphology, soils, biogeography, meteorology and climatology are discussed. The application of general systems theory to physical problems is considered. Laboratory work and field study are integral parts of the course.

**AK/GEOG 2550 6.00 Conservation and Environmental Education.** From a search for principles of conservation this course proceeds to evaluate conservation practices in the modern world, particularly in Ontario. It also investigates in detail the role of the outdoors as a laboratory, providing an introduction to field techniques of various kinds. There may be a field centre fee in addition to the course fee.

**AS/SC/GEOG 2600 3.00 Geomorphology I.** This course concentrates on basic principles and fundamental concepts in geomorphology, including energy flows in geomorphic systems, hill slope forms and materials, weathering and landforms, and drainage basin geomorphology and hydrology (with a particular emphasis on Canadian examples). Prerequisite: AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00 or SC/EATS 1010 3.00. Degree credit exclusion: AS/SC/GEOG 2700 3.00.

*Cross-listed to: AS/GEOG 2600 3.00 and SC/GEOG 2600 3.00*

**AS/SC/GEOG 2610 3.00 Geomorphology II.** This course concentrates on geomorphic processes and landforms (with a particular emphasis on Canadian examples). Five main areas are explored: fluvial forms and processes; the glaciation of Canada and glacial mechanics; periglacial; aeolian processes; and coastal processes and landforms. Prerequisite: AS/SC/GEOG 2600 3.00. Degree credit exclusion: AS/SC/GEOG 3600 3.00.

*Cross-listed to: AS/GEOG 2610 3.00 and SC/GEOG 2610 3.00*

### 3000-Level Courses

**Prerequisites for Arts and Science:** Unless otherwise indicated, 3000-level geography courses are open only to students who have successfully completed at least 24 credits, including any specific course prerequisites noted in the following course outlines.

**AS/GEOG 3010 6.00 Geography of Canada.** A study of basic physical and human geographical patterns in Canada, stressing the processes which produced the latter, and selected characteristics of major Canadian regions. Tutorials require intensive reading in selected sources. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, AS/GEOG 1410 6.00, AK/GEOG 2500 6.00. Equivalent and degree credit exclusion: AK/GEOG 3540 6.00.

**AS/GEOG 3050 6.00 Nature, Power and Society: An Introduction to Political Ecology.** This course explores the role that politics and power play in shaping ecological problems and issues. International and domestic case studies are examined to understand the everyday realities of people and landscapes affected by environmental change, conflict and conservation. Prerequisite: 54 credits successfully completed including AS/GEOG 1000 6.00 or AS/SC/GEOG 1400 6.00, or permission of the department.

**AS/GEOG 3060 3.00 Post-Colonial Geographies.** This course examines the particular landscapes produced by colonialism and the struggles to move beyond it. Attention is paid to the use of space and place as mechanisms of control and liberation. Examples are international, and concern fictional and non-fictional landscapes. Prerequisite: 54 credits successfully completed.

**AS/GEOG 3080 3.00 Reading Landscapes Through Time.** Cultural landscapes change over time. This can result from changes in legal tenure, cultural adaptation, changes in the economic base or historical events. This course considers landscapes in various countries in chronological sequence. Prerequisite: 24 credits successfully completed. Open to non-majors. Degree credit exclusions: AS/GEOG 3080 6.00, AS/HIST 3890 6.00.

*Cross-listed to: AS/GEOG 3080 3.00 and AS/HIST 3890 3.00*



**AK/GEOG 3100A 3.00 Marketing Geography.**

**AS/GEOG 3120 6.00 Urban Geography.** An introductory course in which past and present urban phenomena are examined. Attention is focused on the analysis of regional urban networks and the internal spatial structure of the city. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, AS/SOSC 2710 9.00. Degree credit exclusion: AK/GEOG 3430 6.00.

**AS/GEOG 3130 3.00 The Global Economy.** This course examines the evolution of the world economy as well as the major institutions that have supported it, and interprets the new geography of investment, production and consumption that accompanies it.

**AS/GEOG 3140 3.00 Retailing, Shopping, Society and Space.** (formerly AS/GEOG 3390R 3.00 - before 1999-2000) This course provides an overview of consumer shopping behaviour, the structure and process of retail location, and various social and economic issues associated with the contemporary retail economy. The geographical perspective is emphasized. Prerequisites: 54 credits passed, including AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or written permission of the course director. Degree credit exclusions: AS/GEOG 3390R 3.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999), AK/GEOG 3100A 3.00.

**AS/SC/GEOG 3180 3.00 Introduction to Geographic Information Systems (GIS).** An introduction to the application of GIS to geographical/environmental problems. A broad conceptual overview of GIS approaches and their strengths and limitations. Students gain hands-on experience in the use of raster-based GIS technology with particular reference to resource management and planning topics. One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/SC/GEOG 2420 3.00. Degree credit exclusions: AK/GEOG 3600 3.00, ES/ENVS 3520 3.00.

*Cross-listed to: AS/GEOG 3180 3.00 and SC/GEOG 3180 3.00*

**AS/SC/GEOG 3200 3.00 Terrestrial Ecosystems.** An examination of the structure and function of vegetation and soil systems. The course focuses on such topics as the adjustment of ecosystems to human modification and the role of biogeography in conservation and resource management. Three lecture hours. One term. Prerequisite: 54 credits successfully completed, including one of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, ES/ENVS 2420 3.00 or SC/BIOL 2050 4.00.

*Cross-listed to: AS/GEOG 3200 3.00 and SC/GEOG 3200 3.00*

**AS/GEOG 3250 3.00 Environmental Perception and Natural Disasters.** This course assesses the way people perceive their environment. Initially the course considers the theory of environmental perception. Considerable emphasis is placed on appraisal of natural and technological hazards and cultural perception.

**AK/GEOG 3310 3.00 Glacial and Periglacial Geomorphology.** A systematic study of glacial and periglacial landscapes, climatic change and methods used in the study of Quaternary landforms. Special emphasis is given to the Quaternary landscape of Ontario. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the Chair of geography.

**AK/GEOG 3360 3.00 Morphogenesis of Soils.** A study of the influence of climate, vegetation, parent material, topography and time on the development, classification and chemistry of soils. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the Chair of geography.

**AK/GEOG 3360 6.00 Morphogenesis of Soils.** A study of the influence of climate, vegetation, parent material, topography and time on the development, classification and chemistry of soils. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the Chair of geography. Note: When offered as a full course, additional attention will be given to Quaternary soils.

**AK/GEOG 3370 3.00 Methods of Sediment and Soil Analysis.** An examination of methods of field and laboratory analyses of soils and sediments including soil sampling, soil mapping, mechanical analyses and

data interpretation. Special emphasis is placed on soil and sediment research and field problems in Ontario. Prerequisite: AK/GEOG 2510 6.00 or, for students with equivalent preparation, permission of the Chair of geography.

**AK/GEOG 3400 6.00 Gender Population and Migration.** Characteristics and problems in growth and distribution of human populations, including birth, fertility and death rates, population growth and environment, globalization and migration and population control policies. Gender perspectives are emphasized. Note: Not open to students who have taken AK/SOCI 3880D 6.00.

*Cross-listed to: AK/GEOG 3400 6.00 and AK/SOCI 3400 6.00*

**AK/GEOG 3410 6.00 Social and Cultural Spaces.** Encompassing two core areas in human geography, this course discusses the ways in which places and identities are socially and culturally produced, the human impact on the landscape, and the diffusion and alteration of languages, religions and other cultural forms. Degree credit exclusions: AS/GEOG 2065 3.00 and AS/GEOG 2300 6.00.

*Cross-listed to: AK/GEOG 3410 6.00 and AK/SOSC 3302 6.00*

**AS/SC/GEOG 3420 3.00 Research Design and Field Studies.** This course begins with lectures on field research methodology. The second phase concentrates on defining a field problem, leading to data collection in the field. The final part of the course deals with data analysis, and reviews methodological implications. Two two-hour periods per week (including lectures, seminars and workshops), a three to four day field trip. One term. Prerequisites: Students must be registered as Honours majors in geography and must have successfully completed 54 credits, including AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00, AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00, AS/SC/GEOG 2420 3.00 or a degree credit exclusion approved by the Geography Department. Degree credit exclusion: AS/SC/GEOG 3390B 3.00.

*Cross-listed to: AS/GEOG 3420 3.00 and SC/GEOG 3420 3.00*

**AK/GEOG 3430 6.00 Urban Geography.** The pervasive impact of urbanization on human activities and their spatial expression will be the main theme of this course. There will be detailed study of the different types of urban places, considering both urban form and function. Also considered will be the relationships between urban, suburban and rural localities. Field studies, especially of urban land use, may be part of the course.

**AS/SC/GEOG 3440 3.00 Environmental Remote Sensing.** This course represents an introduction to the methods in which remote sensing data are collected, processed and analyzed. An emphasis is placed on environmental applications. The synergy between the technologies of remote sensing and geographic information systems (GIS) is also stressed. Two lecture hours, two laboratory hours. One term. Prerequisite(s): AS/SC/GEOG 2420 3.00, or ES/ENVS 2010 6.00 and one 2000-level environmental studies theme foundation course; or written permission of the course director. Degree credit exclusion: AS/SC/GEOG 4390T 3.00.

*Cross-listed to: ES/ENVS 3521 3.00 and AS/GEOG 3440 3.00 and SC/GEOG 3440 3.00*

**AK/GEOG 3460 6.00 Medical Geography.** This course examines world and regional patterns of disease and malnutrition. It considers the spatial association of environment and the way of life of its inhabitants in creating health problems.

**AK/GEOG 3470 3.00 Geography of Nutrition.** This course examines world and regional patterns of food consumption and their influence on health. It focuses on the concept that malnutrition is due to nutritional excesses as well as deficiencies. The roles of culture and environment as they influence nutrition, in a medical geographic context, are considered.

**AK/GEOG 3480 3.00 Geography of Health Care Systems.** This course examines the health care organization at provincial, national and international levels. It focuses on the locational interaction between health personnel, patient behaviour patterns and distribution of facilities.

**AK/GEOG 3490 6.00 Making Canada: Two Centuries of Landscape and Social Changes.** This course investigates transformation of the territory from a condition of Nature- to Human-dominance, including attitudes to environment, clearing land, spread of farming, regimentation of the landscape, and the organization of societal responses to occupying a new land. Emphasis is on the 19th and early 20th centuries.

**AS/SC/GEOG 3500 3.00 Plant Geography.** An analysis of the geography of higher plants, emphasizing processes that operate at the species population level, the origin and diversity of higher plant life, geographic patterns of diversity and floras, and dynamics of species populations at local and continental scales. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2500 3.00 or SC/BIOL 2050 4.00.

*Cross-listed to: SC/BIOL 3500 3.00 and AS/GEOG 3500 3.00 and SC/GEOG 3500 3.00*

**AK/GEOG 3510 6.00 Conservation and Urbanization.** This course clarifies the kinds of dilemmas that arise from growing and spreading urban populations demanding open space, air, water, wilderness. The focus is on how to interpret and assess such demands, and how to plan a true conserver approach to the natural environment.

**AK/GEOG 3520 3.00 Quantitative Techniques and Application in Geography.** This course is an introduction to fundamental descriptive and inferential statistics, and their use in geography.

**AK/GEOG 3540 6.00 Geographical Interpretations of Canada.** This course will explore the geographical complex of Canada through an examination of such themes as the physical base, resource base, resource use, population distribution and regional disparities. Field study and practical exercises will usually be part of the course.

**AK/GEOG 3550D 3.00 Peopling of Ontario.**

**AK/GEOG 3550N 3.00 California: Land and Society.** Analysis of the social spaces of California. An introduction to new regional geography. Focus will be on the four Californias: Los Angeles, San Francisco bay area, agricultural California, and recreational California. Prerequisite: AK/GEOG 2500 6.00 Introductory Human Geography.

**AK/GEOG 3590 6.00 Conservation in Canada.** The emergence of conservation concern is the focus of this course. Attitudes toward nature are traced through changing geographical knowledge, our role as steward of our habitat, prophets and prophetic actions, uncontrolled and controlled uses of the environment, from the 18th century to the dawning of the Spaceship Earth concept.

**AK/AS/GEOG 3650 6.00 WiredCities: Community, Technology and Changing Urban Places.** Examines the impact of technology on urban form, urban function and community. Emphasis is placed on the social, economic and political parameters of urban infrastructure, community formation, and everyday life in the wake of technological change.

*Cross-listed to: AK/GEOG 3650 6.00 and AS/GEOG 3650 6.00*

**AS/GEOG 3730 6.00 Comparative Urban Development.** Significant dimensions of urbanization and urban-rural relationships are examined comparatively across major world regions, with emphasis upon Africa, Asia and Latin America. Students may choose a regional focus for research papers, including North America. Migration patterns, socio-economic structure of cities, values and images of rural and urban life, employment and planning to meet the needs of growing cities are the principal topics covered.

*Cross-listed to: AS/GEOG 3730 6.00 and AS/SOSC 3730 6.00*

**AS/GEOG 3740 3.00 Qualitative Research Methods in Human Geography.** This course examines qualitative research design and philosophical bases of qualitative approaches to knowledge, as well as practical techniques such as questionnaire surveys, participant observations, interview/focus groups, archival research and content/textual analysis. These techniques are applied in practical settings involving fieldwork.

**AS/GEOG 3770 3.00 Housing Policy.** The course studies Canadian housing policy using the approaches of economics, political science and public administration. The course examines models of housing markets, the effects of housing policies, the politics and process of policy formation and procedures for policy evaluation. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or AS/SOSC 2710 9.00 or permission of the course instructor.

*Cross-listed to: AS/GEOG 3770 3.00 and AS/SOSC 3770 3.00*

## 4000-Level Courses

**Prerequisites:** Unless otherwise indicated, 4000-level geography courses are open only to students who have successfully completed at least 54 credits, including any specific course prerequisites noted in the following course outlines.

**AS/SC/GEOG 4000 6.00 Honours Thesis.** An independent piece of research done under the supervision of a faculty adviser. The thesis must be submitted before the end of classes in the winter term; an exact date is established each year. There is an oral examination on the Honours thesis. One lecture hour per week at the beginning of the course. Two terms. Prerequisite: 84 credits passed.

*Cross-listed to: AS/GEOG 4000 6.00 and SC/GEOG 4000 6.00*

**AS/GEOG 4040 6.00 Urban Historical Geography.** A course which examines the historical geography of cities, particularly those of 19th-century North America. The major focus of attention is the role of certain economic and cultural factors in the development of spatial arrangements within and among cities. Prerequisite: One of AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, AS/HIST 2510 6.00, AS/HIST 2600 6.00, AS/HIST 3440 6.00, AS/HIST 3621 6.00.

**AS/GEOG 4060 3.00 Women in North America: Historical Geographies of Gender and Sexuality.** This course explores the changing geographies of women in Canada and the United States over the past three centuries, focusing on the historical and spatial construction of gender. Degree credit exclusion: AS/HIST 4050E 3.00.

*Cross-listed to: AS/GEOG 4060 3.00 and AS/HIST 4081 3.00*

**AS/GEOG 4090 3.00 Urban Identities: Historical Perspectives on Race, Ethnicity, Gender and Class in Canadian and American Cities.** This course considers the historical and spatial construction of racial, ethnic, gender and class identities in the broader context of urban development in Canada and the United States in the 19th and 20th centuries. Prerequisite: AS/GEOG 3120 6.00 or AS/GEOG 4040 6.00 or AS/GEOG 4170 3.00 or AS/HIST 1000A 6.00 or AS/SOSC 2710 9.00 or AS/SOSC 3760 6.00 or AS/SOSC 3790A 3.00 or AS/SOCI 3830 6.00 or AS/SOCI 4055 6.00 or AS/SOCI 4120 6.00 or AK/AS/GL/WMST 3505 3.00 or written permission of the course director. Degree credit exclusion: AS/HIST 4050F 3.00.

*Cross-listed to: AS/GEOG 4090 3.00 and AS/HIST 4083 3.00*

**AK/GEOG 4130 6.00 Planned Communities.** This course will study different forms of planned communities such as new towns, planned suburbs, expanded towns and sub-divisions. The relationships of social, ecological and economic factors will be considered. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of geography.

*Cross-listed to: AK/GEOG 4130 6.00 and AK/URST 4130 6.00*

**AK/GEOG 4150 3.00 Directed Reading.** Students will select one or two specific areas in which to do extensive reading and writing. Prerequisites: 78 credits, and permission of the Chair of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task.

**AK/GEOG 4150 6.00 Directed Reading.** Students will select one or two specific areas in which to do extensive reading and writing. Prerequisites: 78 credits, and permission of the Chair of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course.

The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task.

**AS/GEOG 4170 3.00 Geographic Perspectives on Immigration, Ethnicity and Race in Modern Cities.** This course first discusses a number of conceptual issues concerning the residential segregation of ethnic and racial groups. The course then considers several case examples that exemplify the varied experiences of ethnic and racial groups in modern cities. Prerequisites: 84 credits successfully completed, including AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or written permission of the course director. Third-year Honours students with 78 credits completed who are also taking summer courses may enrol.

**AS/SC/GEOG 4180 3.00 Laboratory Analysis of Ecological Materials.** This course introduces students to a comprehensive range of laboratory techniques for the analysis of plant, soil and water samples. Laboratory sessions and projects provide students with experience in analytical procedures and the operation of major items of laboratory equipment. Four scheduled lecture/laboratory hours, three additional laboratory hours. One term. Prerequisite: Six credits in physical geography at the 3000 or 4000 level or ES/ENVS 2410 3.00 or ES/ENVS 2420 3.00 or SC/EATS 1010 3.00 or SC/BIOL 2050 4.00.

*Cross-listed to: AS/GEOG 4180 3.00 and SC/GEOG 4180 4.00*

**AK/GEOG 4180 6.00 Advanced Urban Geography.** This course will examine some current frontiers of research in urban geography. Settlement distribution models, spatial interaction, urban land-use theory, urban images and decision-making concerning spatial behaviour are some examples of possible subjects of study. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of geography. Note: Not open to students who have taken AK/URST 4140 6.00.

*Cross-listed to: AK/GEOG 4180 6.00 and AK/URST 4180 6.00*

**AS/SC/GEOG 4200 3.00 Water Quality and Stream Ecosystems.** The course focuses on selected aspects of river water quality, including hillslope hydrology and the transport of pollutants, the impacts of human activities on water chemistry, nutrient transformations within stream ecosystems, and the effects of water quality on stream biological communities. Two lecture hours, one laboratory hour. One term. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, ES/ENVS 2410 3.00, or SC/BIOL 2050 4.00.

*Cross-listed to: AS/GEOG 4200 3.00 and SC/GEOG 4200 3.00*

**AS/SC/GEOG 4205 3.00 Climatology of High Latitudes.** A study of the processes of energy and moisture exchanges in polar regions with emphasis on the Canadian north. Topics include atmospheric and oceanic transport of energy, surface microclimate and the sensitivity of high latitude environments to climate change. Normally offered in alternate years. Three lecture hours. One term. Prerequisites: 54 credits successfully completed, including AS/SC/GEOG 2400 6.00 or written permission of the course director.

*Cross-listed to: AS/GEOG 4205 3.00 and SC/GEOG 4205 3.00*

**AS/SC/GEOG 4210 3.00 Hydrometeorology.** A study of the relationship between the atmosphere and the hydrosphere with the emphasis on the process of evaporation. The course includes an in-depth review of evaporation models and the instrumentation necessary for data acquisition. Normally offered in alternate years. Three lecture hours per week, one full-day laboratory session. One term. Prerequisite: AS/SC/GEOG 2400 6.00.

*Cross-listed to: AS/GEOG 4210 3.00 and SC/GEOG 4210 3.00*

**AS/GEOG 4220 3.00 Geographies of Industry.** This course draws on various theories to interpret contemporary trends in industrial production and location, and examines their linkages with social and economic change. Particular emphasis is put on concepts of social regulation. Prerequisite: One of AS/GEOG 2100 6.00, AS/GEOG 3120 6.00, AK/GEOG 3430 6.00, AS/ECON 1010 3.00, AS/ECON 3230 3.00, or written permission of the course director. Integrated with: GS/GEOG 5320 3.00.

**AS/GEOG 4240 3.00 The Planning of Urban Public Facilities.**

Theoretical and practical problems concerning the supply and distribution of public goods and services in urban areas. Prerequisite: AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00 or AS/SOSC 2710 9.00 or AK/GEOG 2500 6.00, or written permission of the course director.

**AS/GEOG 4250 3.00 Imagined Landscapes.** This course examines the representation of landscapes in fictional literature, film, visual arts and music. Emphasis is placed on the power, purpose and problems of metaphor, symbolism and representation.

**AS/GEOG 4260 3.00 Applied Transportation Geography.** This course focuses on urban transportation planning and policy analysis as an area of research. It discusses the theoretical principles governing movement and planning, and analytically examines approaches to policy problems. Prerequisites: 84 credits successfully completed, including one of AS/GEOG 2100 6.00, AK/GEOG 3420 6.00, AS/GEOG 3120 6.00, AK/GEOG 3430 6.00. Integrated with: GS/GEOG 5310 3.00.

**AS/SC/GEOG 4290 3.00 Directed Reading.** This course may be used for individualized study, in which case the student requires permission from a faculty member who agrees to supervise the program of directed reading and from the Chair of the department. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on "Independent Reading Courses."

*Cross-listed to: AS/GEOG 4290 3.00 and SC/GEOG 4290 3.00*

**AS/SC/GEOG 4290 6.00 Directed Reading.** This course may be used for individualized study, in which case the student requires permission from a faculty member who agrees to supervise the program of directed reading and from the Chair of the department. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on "Independent Reading Courses."

*Cross-listed to: AS/GEOG 4290 6.00 and SC/GEOG 4290 6.00*

**AS/SC/GEOG 4310 3.00 Dynamics of Snow and Ice.** This course examines the formation, distribution, structure and degradation of snow, as well as lake, river and sea ice. Two lecture hours and three lab hours every other week, one-day field experiments. One term. Normally offered in alternate years. Prerequisite: AS/SC/GEOG 2400 6.00.

*Cross-listed to: AS/GEOG 4310 3.00 and SC/GEOG 4310 3.00*

**AS/SC/GEOG 4340 3.00 Geographic Information Systems.** Advanced course in geographic information systems (GIS), oriented around raster structures. Computer graphics for mapping introduced and work undertaken on finely divided surfaces. GIS considers both practical and theoretical questions of interpretation. Macintosh computers and raster-based software used for hands-on focus. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 3180 3.00 or AK/GEOG 3600 3.00. Equivalent and degree credit exclusion: AK/GEOG 4220 3.00.

*Cross-listed to: AS/GEOG 4340 3.00 and SC/GEOG 4340 3.00*

**AS/GEOG 4370 3.00 The Geography of Third World Development.**

Problems and patterns of rural and urban development in Third World countries are examined from a geographical perspective. Theoretical and practical aspects are treated, based on case studies drawn mainly from Africa and the Pacific and Indian Ocean basins. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, AS/GEOG 1410 6.00, AK/GEOG 2500 6.00.

**AS/GEOG 4380 3.00 Urban Social Policy.** A critical examination of the links between urban social problems and state policies. The course studies how policy makers, planners and geographers understand and deal with social problems in the contemporary city and evaluates selected planning policies. Prerequisites: One of AS/GEOG 1000 6.00, AS/GEOG 1410 6.00, AK/GEOG 2500 6.00; at least six additional credits in human geography at the 2000 or 3000 level. Integrated with: GS/GEOG 5370 3.00.

**AS/GEOG 4395 3.00 Asia-Pacific Development: Geographical Perspectives.** This course examines socio-economic development in the Asian-Pacific region from a Canadian perspective. In particular, the course focuses on geographical flows of migration, trade, investment and aid

between Canada and Asia, and corresponding social, political and economic changes in Asian societies. Prerequisites: 54 credits successfully completed or written permission of the course director. Degree credit exclusions: AS/GEOG 3390K 3.00 (Fall/Winter 2001-2002), AS/GEOG 4390K 3.00.

**AS/SC/GEOG 4400 3.00 Physical Hydrology and Water Resources.** An intermediate course in the physical principles of hydrological and water resource systems. Topics to be discussed include groundwater storage and flow, deterministic hydrological models and physical hydrological aspects of current water resource problems. Normally offered in alternate years. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2400 6.00.

*Cross-listed to: AS/GEOG 4400 3.00 and SC/GEOG 4400 3.00*

**AS/GEOG 4420 3.00 Project Experience in Geography.** This course enables Honours students to apply work experience in geography to their degree program. It provides students an opportunity to put their classroom learning into practice in a non-academic environment. The objective is to encourage students to put geographic skills to work in the addressing of real world problems. Prerequisite: Permission of the course director. Students must be registered in an Honours Geography Program and must have successfully completed at least 84 credits, including AS/SC/GEOG 3420 3.00. Degree credit exclusions: AS/SC/GEOG 4000 6.00, AS/SOSC 4710 6.00.

**AS/SC/GEOG 4440 3.00 Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring.** Sophisticated methods and techniques for collecting, processing and analyzing remote sensing data are examined. Special topics include image enhancement techniques (e.g. texture transforms), non-traditional image classification and data integration for incorporation of remote sensing data products into geographic information systems (GIS). One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/GEOG 3440 3.00 or ES/ENVS 3521 3.00 or SC/EATS 4220 3.00 or written permission of the course director. Degree credit exclusion: AS/SC/GEOG 4390T 3.00.

*Cross-listed to: ES/ENVS 4521 3.00 and AS/GEOG 4440 3.00 and SC/GEOG 4440 3.00*

**AK/GEOG 4500 3.00 Research Paper.** The research paper, which is normally the last geography course of an Honours candidate, is a piece of work carried out under the supervision of a faculty adviser. Prerequisites: 102 credits and permission of the undergraduate program director. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task.

**AS/SC/GEOG 4500 3.00 Northern Forest Environments.** An examination of the northern forested regions of Canada: Coastal, Subalpine, Montane, Columbian, Boreal, Great Lakes-St. Lawrence and Acadian Forests. Various aspects of each region are explored, including vegetation composition and development, environmental conditions and major disturbance regimes. Two lecture hours, two laboratory hours. One term. Prerequisites: 84 credits successfully completed, including AS/SC/GEOG 2420 3.00, and AS/SC/GEOG 2500 3.00 or SC/BIOL 2050 4.00 or permission of the course director.

*Cross-listed to: AS/GEOG 4500 3.00 and SC/GEOG 4500 3.00*

**AK/GEOG 4500 6.00 Research Paper.** The research paper, which is normally the last geography course of an Honours candidate, is a piece of work carried out under the supervision of a faculty adviser. Prerequisites: 102 credits and permission of the Chair of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task.

**AS/SC/GEOG 4600 3.00 Fluvial Geomorphology.** This course concentrates on processes of erosion, sediment transport and resultant depositional features in alluvial channels. Emphasis is placed on the hydraulics and mechanics of open channel flow, flow turbulence-sediment transport interactions, as well as river cross-sections and channel

patterns. Two lecture hours, two seminar hours. One term. Prerequisite: AS/SC/GEOG 1400 6.00 or AK/GEOG 2510 6.00.

*Cross-listed to: AS/GEOG 4600 3.00 and SC/GEOG 4600 3.00*

**AS/GEOG 4610 3.00 Geopolitics.** This course examines the geographic basis of the political evolution of the nation-state, from its emergence in Western Europe to its varied diffusions throughout the world. It explores notions of turf and territory, nationalism and the growth of geopolitical awareness. Prerequisites: At least 54 credits successfully completed, including AS/GEOG 1000 6.00 or AS/GEOG 1410 6.00.

## German Studies – Department of Languages, Literatures and Linguistics, Arts

### Program Office:

S561 Ross Building, 416-736-5016

### Web Address:

<http://dill.yorku.ca/german.html>

### Program Coordinator:

M. Webber, Humanities/Languages, Literatures and Linguistics

### Affiliated Faculty:

W. Ahrens, Languages, Literatures and Linguistics; D. Armbrorst, Languages, Literatures and Linguistics; C. Kraenzle, Languages, Literatures and Linguistics; J. Peck, Languages, Literatures and Linguistics; M. Webber, Humanities/Languages, Literatures and Linguistics

Students interested in pursuing a degree in German studies may choose from one of two streams: German language, literature and culture, or; German culture and society. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/GER 1000 6.00 Elementary German.** In this course students acquire basic functional competence in oral and written German. This course also introduces students to aspects of contemporary German culture. No previous knowledge of German is assumed.

*Language of Instruction: German*

**AS/GER 1020 6.00 Elementary German for Reading Knowledge.** A study of German grammar with the aim of developing a reading knowledge of the language. Translation practice from German into English of texts drawn from a variety of disciplines. No previous knowledge of German is assumed. Note: This course does not qualify as a prerequisite for AS/GER 2000 6.00.

**AS/GER 2000 6.00 Intermediate German.** Development of oral and written skills, intensive grammar review, introduction to cultural and literary readings. Prerequisite: AS/GER 1000 6.00 or Grade 12 U or M German (or equivalent, with appropriate score on departmental placement test). Degree credit exclusion: AS/GER 1050 6.00. Note: This course may be taken in conjunction with AS/GER 2200 6.00.

*Language of Instruction: German*

**AS/GER 2200 6.00 Modern German Writers.** An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. Prerequisite AS/GER 1000 6.00 with a minimum grade of B AND concurrent registration in AS/GER 2000 6.00; OR AS/GER 2000 6.00, or permission of the department. Degree credit exclusion: AS/GER 2201 6.00. Note: Students have the option to write essays, assignments and tests in either English or German; however, students are required to write several assignments as well as respond to several test questions in German.

*Language of Instruction: German*

**AS/GER 2201 6.00 Modern German Writers (in translation).** An introduction to German literary texts in their cultural context. The course

provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary. Degree credit exclusion: AS/GER 2200 6.00. Note: AS/GER 2201 6.00 will count for major or minor credit towards the German culture and society stream in the German studies program, but will not count for major or minor credit towards the German language, literature and culture stream in the German studies program.

**AS/GER 2790 9.00 Germany Through the Ages: Culture and Society.** This course introduces students to the culture of Germany and the German-speaking countries from a North American perspective. The course takes an intercultural and interdisciplinary approach to key aspects of the literary, artistic, political and social history of these countries. (This course is affiliated with Calumet College.) Degree credit exclusion: AS/HUMA 2190 6.00.

*Cross-listed to: AS/GER 2790 9.00 and AS/HUMA 2190 9.00*

**AS/GER 3000 6.00 Advanced Level German, Level I.** This course further develops the student's ability to write and speak correct and idiomatic German. Through reading and discussion, in German, of materials on current affairs, the student is also given an understanding of the cultural context of modern German. Prerequisite: AS/GER 2000 6.00 or AS/GER 1050 6.00, or permission of the department. Degree credit exclusion: AS/GER 2040 6.00.

*Language of Instruction: German*

**AS/GER 3100 3.00 German Regional Linguistic Varieties.** Different German regional linguistic varieties or dialects are examined and their similarities to and differences from modern standard German are analyzed. The course also gives an overview of the historical development of the German dialects. Prerequisite/corequisite: AS/GER 3000 6.00 or equivalent, or permission of the department. Degree credit exclusion: AS/GER 4100 3.00.

*Language of Instruction: German*

**AS/GER 3600 3.00 Berlin in German Literature and Culture.** This course highlights the following periods in the story of modern Berlin: Golden Twenties: 1945 and the end of Hitler's Reich; 1949-1989, when as a divided city, Berlin was caught in the tug-of-war between East and West; and the present post-wall period in which it is the capital of a united Germany. Prerequisite: AS/GER 2200 6.00 or permission of the department. Degree credit exclusion: AS/GER 4600 3.00.

*Cross-listed to: AS/GER 3600 3.00 and AS/HUMA 3600 3.00*

**AS/GER 3610 3.00 German Drama in the 20th Century.** A study of major dramas from Wedekind to Brecht, with attention to the development of the drama as a genre, and to the relation of the works to their historical background. Prerequisite: AS/GER 2200 6.00 for students in the German degree program or permission of the department. No prerequisites for non-majors. Degree credit exclusion: AS/GER 4610 3.00.

**AS/GER 3630 3.00 The German Short Story.** This course examines the theory and practice of short prose fiction in German literature from the 19th century to the present. Prerequisite: AS/GER 2200 6.00, or permission of the department. Degree credit exclusions: AS/GER 3800D 3.00, AS/GER 4630 3.00, AS/GER 4800D 3.00.

*Language of Instruction: German*

**AS/GER 3670 3.00 Topics in Contemporary German Literature.** Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Degree credit exclusion: AS/GER 4670 3.00.

*Language of Instruction: German/English*

**AS/GER 3671 3.00 Topics in Contemporary German Literature.** Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Degree credit exclusion: AS/GER 4671 3.00.

*Language of Instruction: German/English*

**AS/GER 3790 6.00 Germany in Film: Literary and Historical Perspectives (in translation).** This course examines major films of contemporary German cinema, including screen adaptations of works of German literature and films that address central concerns of recent German history. Degree credit exclusion: AS/HUMA 3990K 6.00.

*Cross-listed to: AS/GER 3790 6.00 and AS/HUMA 3983 6.00*

**AS/GER 4001 3.00 Advanced German, Level IIA.** Review of aspects of grammar and idiomatic expressions; introduction to the principles and practice of essay writing; oral reports on assigned readings on current affairs, with an emphasis of vocabulary building. Prerequisite: AS/GER 3000 6.00 or AS/GER 2040 6.00, or permission of the department. Degree credit exclusions: AS/GER 3040 6.00, AS/GER 3043 3.00 or AS/GER 4000 6.00.

*Language of Instruction: German*

**AS/GER 4002 3.00 Advanced German, Level IIB.** Further review of aspects of grammar and idiomatic expressions; translation; class discussions on topics of general interest and current affairs, with an emphasis on vocabulary building. Prerequisite: AS/GER 4001 3.00 or AS/GER 3043 3.00 or permission of the department. Degree credit exclusions: AS/GER 3040 6.00, AS/GER 3043 3.00, AS/GER 3045 3.00.

*Language of Instruction: German*

**AS/GER 4100 3.00 German Regional Linguistic Varieties.** Different German regional linguistic varieties or dialects are examined and their similarities to and differences from modern standard German are analyzed. The course also gives an overview of the historical development of the German dialects. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 4002 3.00 or equivalent or permission of the department. Degree credit exclusion: AS/GER 3100 3.00.

*Language of Instruction: German*

**AS/GER 4120 3.00 Theory and Practice of Translation: German-English, English-German.** The course concerns itself with the theory and practice of translation, more especially, from German to English and English to German, with texts for translation drawn from general interest fields. Detailed knowledge of syntactic differences between German and English, modern German usage, stylistics and semantics will be applied to practical translation experience. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 4002 3.00 or equivalent or permission of the department.

*Language of Instruction: German*

**AS/GER 4130 3.00 History of German Language.** This course explores the history of the German language.

**AS/GER 4600 3.00 Berlin in German Literature and Culture.** Berlin's unique position at the crossroads of East and West makes it politically and socially the most interesting city in the German-speaking countries today. This course examines the presentation of Berlin in German literature from imperial capital to divided city. Prerequisite: AS/GER 2200 6.00 or permission of the department. Degree credit exclusions: AS/GER 3600 3.00, AS/HUMA 3600 3.00.

**AS/GER 4610 3.00 German Drama in the 20th Century.** A study of major dramas from Wedekind to Brecht, with attention to the development of the drama as a genre, and to the relation of the works to their historical background. Prerequisite: AS/GER 2200 6.00 for students in the German degree program or permission of the department. No prerequisites for non-majors. Degree credit exclusion: AS/GER 3610 3.00.

**AS/GER 4620 3.00 Bertolt Brecht: Literature, Culture and Politics (in translation).** Using an interdisciplinary approach, the course examines Brecht's understanding of the interplay of literature, culture and politics, as shown in his dramatic, poetical and theoretical works.

*Cross-listed to: AS/GER 4620 3.00 and AS/HUMA 4881 3.00*

**AS/GER 4630 3.00 The German Short Story.** This course examines the theory and practice of short prose fiction in German literature from the 19th



century to the present. Prerequisite: AS/GER 2200 6.00, or permission of the department. Degree credit exclusions: AS/GER 3630 3.00, AS/GER 3800D 3.00, AS/GER 4800D 3.00.

*Language of Instruction: German*

**AS/GER 4670 3.00 Topics in Contemporary German Literature.** Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Degree credit exclusion: AS/GER 3670 3.00.

*Language of Instruction: German/English*

**AS/GER 4671 3.00 Topics in Contemporary German Literature.** Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/GER 2200 6.00, or equivalent. Degree credit exclusion: AS/GER 3671 3.00.

*Language of Instruction: German/English*

**AS/GER 4700 3.00 The Works of Franz Kafka (in Translation).** Through an extensive and intensive study of Kafka's novels, stories, diaries and letters, as well as a consideration of relevant works by other authors (e.g. Buber, Dostoevsky, Nietzsche), the course seeks to arrive at a balanced and coherent understanding of Kafka's work. Degree credit exclusions: AS/GER 4700 6.00, AS/HUMA 4880D 6.00, AS/HUMA 4880D 3.00. Note: As the course is taught in translation, no knowledge of the German language is required. However, students taking the course for major or minor credit in the German Language, Literature and Culture stream in the German Studies Program will be required to do some work in German. For these students, AS/GER 2200 6.00 is required as a prerequisite.

*Cross-listed to: AS/GER 4700 3.00 and AS/HUMA 4700 3.00*

**AS/GER 4900 3.00 Independent Reading and Research.** A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for detailed regulations regarding independent reading courses.

*Language of Instruction: German*

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## Global Political Studies – Arts

### Program Office:

S672 Ross Building, 416-736-5265

### Web Address:

<http://www.arts.yorku.ca/politics/>

### Program Coordinator:

S. Plekhanov, Political Science

### Associated Faculty:

A. Acharya, I. Bakker, A. Bayefsky, H-G. Betz, A. Denholm Crosby, D. Dewitt, A. Dobrowolsky, E. Dosman, F. Fletcher, S. Gill, I. Greene, J. Hellman, S. Hellman, S. Henders, D. Leyton-Brown, K. McRoberts, A. Mukherjee-Reed, D. Mutimer, S. Newman, J. Nitzan, L. North, L. Panitch, S. Plekhanov, O. Subtelny, S. Whitworth

The Specialized Honours BA Program in Global Political Studies (GPS) provides students with the skills required to analyze global political forces, as well as giving them a broad and liberal education. The GPS Program provides an excellent background for future public service work abroad, especially when combined with selected courses in the Public Policy and Administration Program. As well, the GPS Program is useful for anyone who hopes to find private sector employment in a job dealing with international issues, or for anyone who hopes to pursue graduate studies in international relations or comparative world politics.

Students may wish to specialize in areas such as development studies, post-communist studies, area studies, peace and security, or international political economy for the purposes of preparing for graduate school or for a particular employment goal. These students should consult the program coordinator to seek advice about appropriate course selection.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

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## Greek – Arts, Atkinson

### Arts:

The Classical Studies Program offers a varied approach to the study of the Greek and Roman world through degree programs in classical studies and classics designed to meet a wide range of needs and interests. As well as courses in Greek and Latin language, the Classical Studies Program offers a broad range of exciting courses in Greek and Roman history, Greek and Roman literature and culture, Greek and Roman art and architecture, and Greek philosophy. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

For general regulations and enrolment information for 1000-level Greek courses please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar. For general regulations and enrolment information for 2000-, 3000- and 4000-level Greek courses please see below.

*Prerequisites for 2000-level Greek courses: AS/GK 1000 6.00 or equivalent or permission of director of classical studies.*

*Prerequisites for 3000-level Greek courses: AS/GK 2000 6.00 or equivalent or permission of director of classical studies.*

### Atkinson:

#### Office:

School of Arts and Letters

625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:

[aksal@yorku.ca](mailto:aksal@yorku.ca)

#### Coordinator of Classical Studies:

M. Herren

#### Professors:

R.G. Arthur, P.T.R. Gray

A degree program including Greek courses is available under Classical Studies.

### Courses in Greek

**AS/GK 1000 6.00 Elementary Classical Greek.** This course is an introduction to classical Greek. No knowledge of the language is assumed.

**AS/GK 2000 6.00 Intermediate Classical and Biblical Greek.** Selections from various ancient Greek authors chosen at the discretion of the instructor. Prerequisite: AS/GK 1000 6.00 or AS/GK 1400 6.00 or equivalent or permission of director of classical studies.

**AS/GK 3010 3.00 Greek Tragedy.** A study of the plays of Aeschylus, Sophocles and Euripides. Prerequisite: AS/GK 2000 6.00 (or equivalent) or permission of director of classical studies. Degree credit exclusions: AS/GK 4010 3.00 (as of Fall/Winter 2000-2001), AS/GK 3010 6.00.

**AS/GK 3030 3.00 Greek Epic Poetry.** Readings from Homer's Iliad and Odyssey. Prerequisites: AS/GK 2000 6.00 or equivalent or permission of director of classical studies. Degree credit exclusions: AS/GK 4030 3.00 (as of Fall/Winter 2000-2001), AS/GK 3030 6.00.

**AS/GK 3040 3.00 Greek Historians.** A study of selected works by Greek historians such as Herodotus, Thucydides and Xenophon. Prerequisites: AS/GK 2000 6.00 or equivalent or permission of director of classical studies. Degree credit exclusions: AS/GK 4040 3.00 (as of Fall/Winter 2000-2001), AS/GK 4020 6.00 (prior to Fall/Winter 1990-1991).

**AS/GK 3050 3.00 Socrates.** A careful study of Socrates, the man and the philosopher, in the dialogues of Plato and the writings of other classical Greek authors. Prerequisites: AS/GK 2000 6.00 (or equivalent) or permission of director of classical studies. Degree credit exclusion: AS/GK 4050 3.00.

**AS/GK 3060 3.00 Greek Rhetoric.** A Study of Greek prose style and the principals of Greek rhetoric. Prerequisite: AS/GK 2000 6.00 (or equivalent) or permission of director of classical studies. Degree credit exclusions: AS/GK 4060 3.00, AS/GK 3060 6.00.

**AK/GK 4000 6.00 Directed Reading.** TBA

**AS/GK 4010 3.00 Greek Tragedy.** A study of the plays of Aeschylus, Sophocles and Euripides. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/GK 3010 3.00, AS/GK 3010 6.00.

**AS/GK 4030 3.00 Greek Epic Poetry.** Readings from Homer's Iliad and Odyssey. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/GK 3030 3.00, AS/GK 3030 6.00.

**AS/GK 4040 3.00 Greek Historians.** A study of selected works by Greek historians such as Herodotus, Thucydides and Xenophon. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/GK 3040 3.00, AS/GK 4020 6.00 (prior to Fall/Winter 1990-1991).

**AS/GK 4050 3.00 Socrates.** A careful study of Socrates, the man and the philosopher, in the dialogues of Plato and the writings of other classical Greek authors. Prerequisites: Permission of director of classical studies. Degree credit exclusion: AS/GK 3050 3.00.

**AS/GK 4060 3.00 Greek Rhetoric.** A study of Greek prose style and the principals of Greek rhetoric. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/GK 3060 3.00, AS/GK 3060 6.00.

**AS/GK 4130 3.00 Guided Readings in Greek Authors.** An independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses.

**AS/GK 4130 6.00 Guided Readings in Greek Authors.** An independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses. Note: Formerly AS/GK 4030 6.00.

**AS/GK 4140 6.00 Honours Essay.** Open only to Honours candidates with the permission of the director. Note: Consult the director of the program for further information on course offerings in Greek literature. Degree credit exclusion: AS/GK 4040 6.00 (prior to Fall/Winter 2000-2001).

## Modern Greek – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/GKM 1000 6.00 Elementary Modern Greek.** This course teaches the fundamentals of modern Greek: the writing system, pronunciation, basic forms and syntax. It also introduces simple conversation, reading and writing. Note: Not open to students who obtained their high school graduation (apolytirion) from Greece and Cyprus, nor to students with Grade 12 U or M Modern Greek (or equivalent). Degree credit exclusion: AK/AS/GK 1410 6.00.

*Language of Instruction: Modern Greek/English*

**AS/GKM 2000 6.00 Intermediate Modern Greek.** This course is designed to improve the student's oral and written command of the modern Greek language. Short texts relevant to modern Greek culture will be read and analyzed. Prerequisite: AS/GKM 1000 6.00 or AK/AS/GK 1410 6.00 or Grade 12 U or M Modern Greek (or equivalent), or permission of the department. Degree credit exclusion: AK/AS/GK 2430 6.00.

*Language of Instruction: Modern Greek*

**AS/GKM 3600 6.00 Modern Greek Literature and Culture after Independence.** A general survey of the development of Greek literature and culture from the early 19th century, as they related to contemporary Greek consciousness. Further practice and study of modern Greek. Prerequisite: AS/GKM 2000 6.00 or AK/AS/GK 2430 6.00, or permission of the department. With permission, students may co-enrol in AS/GKM 2000 6.00. Degree credit exclusion: AK/AS/GK 3450 6.00.

*Language of Instruction: Modern Greek*

**AS/GKM 4600 6.00 Topics in Modern Greek Culture: Literature, Cinema and Theatre.** Reading of selected modern Greek short stories, novels and dramas from the 20th century. This course focuses on the interrelationship between Greek cinema and literature. Prerequisite: AS/GKM 2000 6.00 or AK/AS/GK 2430 6.00, or permission of the department.

*Language of Instruction: Modern Greek*

## Health and Society – Arts

### Program Office:

S751 Ross Building, 416-736-2100, ext. 77796

### Web Address:

<http://www.arts.yorku.ca/sosc/heso/>

### Program Coordinator:

M. Davies, Social Science

### Affiliated Faculty:

P. Antze, Social Science; B. Beardwood, Social Science; M. Davies, Social Science; J. Llambias-Wolff, Social Science; H. Rosenberg, Social Science

Health and society is a term used to denote a body of scholarship that has emerged over the past 20 years in response to perceived limitations in a strictly biomedical approach to health issues. The health and society concept embraces research conducted in a number of overlapping interdisciplinary fields including: history and philosophy of medicine; medical sociology; behavioural medicine; medical anthropology; social epidemiology; psychosomatic medicine; health psychology; community mental health; international development; family, the life course and gerontology; occupational health and safety; environmental health and women and health.

The program aims to meet the needs of students who wish to go on to work in health-related occupations, to enter graduate programs in health studies, or simply to enrich the experience of those who have general interests in health-related issues.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Health Studies – Atkinson

### Office:

School of Health Policy and Management  
439 Health, Nursing and Environmental Studies Building, Tel: 416-736-5157, Fax: 416-736-5227, e-mail: [shpm@yorku.ca](mailto:shpm@yorku.ca)

### Chair of School:

M. Rioux

### Undergraduate Program Directors:

D. Raphael

### Co-Op Program Coordinators:

J. Lexchin  
D. Raphael



**Professors:**

J. Levy, M. Rioux

**Associate Professors:**

J. Lexchin, D. Raphael, M. Wiktorowicz

**Assistant Professors:**

S. Dinca-Panaiteanu, L. Ginsburg, G. Reaume, D. Tregunno

**AK/HLST 1000 6.00 Introduction to Health Studies.** An introduction to current issues concerning health policy, health system management and health informatics. Explores the social, economic and political influences on concepts of health and the organization and delivery of health and social services.

**AK/HLST 1010 3.00 Foundations of Health Studies I.** An inter- and multidisciplinary introduction to the issues underlying Canada's health care system. Examines the social, cultural, economic and political influences on concepts, values and structures of Canada's health care system. Degree credit exclusion: AK/HLST 1000 6.00.

**AK/HLST 1011 3.00 Foundations of Health Studies II: Health on the Front Lines. Life and Death in the Emergency Department.** Uses the emergency department as a metaphor to explore a wide variety of issues in Canadian health care. Prerequisite: AK/HLST 1010 3.00 or may be taken as a corequisite with the permission of the undergraduate program director.

**AK/HLST 2020 3.00 Health Policy: Power and Politics.** Examines the development of health policy from the micro, meso and macro points of view. Explores how decisions are made and the role of both government and non-government bodies, using case histories to illustrate the interplay of these factors. Prerequisite: For BHS students AK/HLST 1000 6.00. All other students AK/HLST 1000 6.00 or for those with equivalent preparation, permission of course instructor. Note: AK/HLST 2020 3.00 is a required course for majors in the bachelor of health studies.

**AK/HLST 2030 3.00 Health Management 1: Essentials of Health Care Management.** Examines key areas that comprise the field of health care management by building on the root disciplines of organization theory, strategic management and organizational behaviour. Topics include the design and managerial roles in health care organizations, leadership and motivation, work team performance and interorganizational relationships. Prerequisite: AK/HLST 1000 6.00 or, for those with equivalent preparation, permission of the instructor.

**AK/HLST 2040 3.00 Health Informatics 1: Introduction to Health Informatics.** Introduces basic principles of health informatics as applied to a variety of health and social area applications. Examines how the delivery of healthcare is changed in response to new technology development. Explores knowledge and skills in the field of health data collection, storage, process and communication. Prerequisite: AK/HLST 1000 6.00 or, for those with equivalent preparation, permission of the instructor.

**AK/HLST 2999 0.00 Work Term Report I.** Supplements the student's initial learning by providing an opportunity to gain practical experience in the workplace. Student will identify a program-related issue in the workplace, consider its source and identify the key considerations to be addressed in its resolution. Note: Only open to students in the co-op option, BHS program.

**AK/HLST 3010 3.00 Social Determinants of Health.** Societal factors determine why some people stay healthy and others become ill. This course examines how these determinants of health influence health. Focus is upon income, stress, early life, social exclusion, work conditions, unemployment, social support, addiction, food and transportation. Prerequisite: For BHS students AK/HLST 1000. All other students AK/HLST 1000 6.00 or for those with equivalent preparation, permission of course instructor. Note: HLST 3010 3.00 is open to students with an appropriate academic background in health and with permission of the Chair of the school of health policy and management.

**AK/HLST 3011 3.00 Structural Approaches to Health Promotion and Education.** A structural analysis of the theoretical, conceptual and programmatic micro, meso and macro systems that work towards positive

health and wellbeing of individuals, groups and communities. Prerequisite: AK/HLST 1000 6.00 or permission of instructor.

**AK/HLST 3015 3.00 Pharmaceutical Politics and Policy.** Examines the place of pharmaceuticals in the Canadian health care system. Focuses on conflicts among stakeholders in policy formation, costs and physician prescribing behaviour. Prerequisites: 36 credits or permission of the instructor.

**AK/HLST 3110 3.00 Major Themes in Health Policy in Canada.** Examines critical points in the development of Canada's health care system at the municipal, provincial and federal level. Focuses on understanding the perspective of the different parties and the historical context in which the policies were implemented. Prerequisites: AK/HLST 1000 6.00 or AK/HLST 1010 3.00 and AK/HLST 1011 3.00, AK/HLST 2020 3.00 or permission of the instructor.

**AK/HLST 3120 3.00 Health Policy II: Analyzing Processes of Power and Politics.** A continued exploration of the processes of health policy development and the outcomes to which they lead. Varying analytic approaches will be applied to three policy themes: the public/private mix in health care, integrated health systems and international health systems. Prerequisite: AK/HLST 2020 3.00 Health Policy: Power & Politics or permission of course instructor.

**AK/HLST 3230 3.00 Integrated Health Systems in Canada.** Examines and critiques the elements and concepts of an evolving integrated health system (IHS) in Canada. Studies the evolution and the socio-political-economic impact of this new evolving holistic and integrated health-healing model from an inter-disciplinary and cross-sectoral perspective. Prerequisite: Successful completion of 24 credits or permission of course instructor.

**AK/HLST 3240 3.00 Occupational Health and Safety.** Covers federal and provincial occupational health and safety legislation, hazard identification and control, physical agents, chemical agents, socio-psychological aspects of health and the management of safety programs. Prerequisite: AK/ADMS 1000 3.00, for all BAS and BAS Honours students.  
*Cross-listed to: AK/ADMS 3400 3.00 and AK/HLST 3240 3.00*

**AK/HLST 3250 3.00 Introduction to Health Care Financial Management.** Examines issues related to finance and accounting practices in various health sectors and organizations in Canada. Prerequisites: AK/HLST 1000 6.00 or AK/HLST 1010 3.00/1011 3.00 and AK/ADMS 1000 3.00 or permission of the undergraduate program director. Degree credit exclusion: AK/ADMS 3760 3.00.

**AK/HLST 3320 3.00 Health Database Applications.** Students will develop a working knowledge of design, implementation, administration and maintenance of relational database systems used in various areas in healthcare. Oracle, the full-scale multi-platform database management system, is used to teach database design and client/server application development and implementation. Prerequisites: AK/HLST 1000 6.00 or AK/HLST 1010 3.00 and AK/HLST 1011 3.00, AK/HLST 2040 3.00 and AK/HLST 3341 3.00 or for those with equivalent preparation, permission of the undergraduate program director. Degree credit exclusion: AK/AS/ITEC 3220 3.00.

**AK/HLST 3341 3.00 Health Informatics II: Health Information Systems.** Designed to develop a global understanding of the significance of health information systems (HIS) in healthcare. Topics include: health information management, HIS implications in transformation of health care and health care services delivery, standards development, technical and policy issues surrounding security, privacy and confidentiality of health care data. Prerequisite: AK/HLST 2040 3.00 or, for those with equivalent preparation, permission of the instructor.

**AK/HLST 3400 3.00 Critical Perspectives on Health Organizations: Micro Level Issues in Health Care Management and Improvement.** Analyzes issues related to health system improvement. Examines quality improvement theory and techniques and considers the barriers and facilitating factors for bringing about improvement in the delivery and outcomes of health care faced by managers, clinicians and organizations.

Prerequisites: Successful completion of 24 credits or permission of course instructor.

**AK/HLST 3510 3.00 Poverty and Health in Canada: Current Evidence and Policy Responses.** Examines evidence related to the increasing incidence of poverty in Canada and the mechanisms by which poverty threatens the health of both the poor and not poor. Explores various potential policy responses. Prerequisites: 24 credits with at least six in either anthropology, education, health sciences, nursing, psychology, sociology or a related social science or permission of the instructor.

**AK/HLST 3520 3.00 Lifespan Approaches to Health: Societal Influences on Human Development.** Examines research findings on how the health of populations result from the interaction of human potentials with societal influences. Prerequisites: 24 credits at least six of which are in education or the social sciences, or by permission of the instructor.

**AK/HLST 3530 3.00 Population Aging and Health: Policies, Programs and Issues.** Aging in Canada has been depicted by many in the health care community as a looming calamity. Takes a unique Canadian focus and proposes that population aging can be a challenge that will force Canada's health care system to make some careful and innovative policy, program and service choices. Prerequisites: Successful completion of 24 credits or permission of instructor.

**AK/HLST 3540 3.00 International Agencies in Health Care: The World Bank Versus the World Health Organization (WHO).** Non-governmental and supranational agencies are playing an increasing role in the health care planning and in influencing the development of health care policies in both developed and developing countries. Students will examine the roles of a number of these agencies. Prerequisites: 24 credits or permission of the instructor.

**AK/HLST 3999 0.00 Work Term Report II.** Provides the student with an opportunity to contrast and compare classroom learning with practical workplace realities. Students will identify health-related issues in their workplace and illustrate successful applications of their classroom learning. Prerequisite: Successful completion of HLST 2999 0.00. Note: Only open to students in the co-op option, BHS program.

**AK/HLST 4010 3.00 Health Care Ethics: Policy and Management Perspectives.** Provides an overview of ethical issues involved in health care policy, management and informatics in Canada. It combines theory and practical application to allow for reflection on the role values and beliefs play in health policy, management and informatics decisions. Prerequisites: AK/HLST 1000 6.00 or AK/HLST 1010 3.00/1011 3.00, AK/HLST 2020 3.00, AK/HLST 2030 3.00 and AK/HLST 2040 3.00 or permission of the undergraduate program director.

**AK/HLST 4100 6.00 Advanced Contemporary Health Policy.** Surveys contemporary Canadian and international health policy including its formation, content and outcome from a range of theoretical perspectives. Integrates different methodological and analytic approaches to the study of public policy and explores health policy issues in several sub-sectors. Prerequisites: AK/HLST 2020 3.00 and AK/HLST 3120 3.00 or equivalent or permission of the course instructor.

**AK/HLST 4110 3.00 Comparative Health Policy.** Examines historical, cultural, environmental, economic and political considerations of national health systems throughout the world, especially as health becomes less isolated and more an interconnected and integral part of all the other systems impacting our globe. Prerequisites: AK/HLST 1000 6.00 and AK/HLST 2020 3.00 or equivalent or permission of course instructor.

**AK/HLST 4130 3.00 Public Policy and Disabilities.** This course examines public policy approaches to disability in Canada and other western nations. It considers the extent to which public policy can provide persons with disabilities access to societal resources; voice in policy development and opportunities for participation in everyday life. Prerequisites: AK/HLST 1000 6.00 and AK/HLST 2020 3.00 or equivalents.

**AK/HLST 4140 3.00 Mental Health Policy.** Involves an analysis of mental health policy, from early conceptualizations and approaches to mental health care, to more recent societal approaches, government initiatives and legislation in the Canadian and other international contexts. Prerequisites: 54 credits including AK/HLST 2020 3.00 or permission of undergraduate program director.

**AK/HLST 4200 6.00 Applied Research Approaches in Health Studies: Advanced Seminar.** Examines key issues associated with inquiry into health policy, management and informatics issues. The advanced seminar topics include various research methods and design issues relevant to health studies, data analysis and communication of research findings. Prerequisites: AK/HLST 1000 6.00, AK/HLST 2020 3.00, AK/HLST 2030 3.00, AK/HLST 2040 3.00 and AK/ADMS 2300 6.00 or with permission of the course director.

**AK/HLST 4210 3.00 Health Care Leadership.** Addresses the most salient leadership skills required for the micro-meso-macro developments in the health care field in Canada: foresight, systems thinking, issue management, impact assessment, critical thinking, contingency planning, visioning, strategic planning, change management, facilitation and negotiation. Prerequisites: AK/HLST 1000 6.00 or AK/HLST 1010 3.00 and AK/HLST 1011 3.00 and successful completion of 54 credits or permission of undergraduate program director.

**AK/HLST 4250 3.00 Measuring Health System Performance/Effectiveness.** Analyzes issues related to the measurement, dissemination and use of health system performance information. Examines the measurement of health system performance at multiple levels in the system and in different settings and jurisdictions. Prerequisites: AK/HLST 2030 3.00 or equivalent and successful completion of 54 credits or permission of the undergraduate program director.

**AK/HLST 4320 3.00 ehealth.** Introduces the major issues and trends in the application of Information and Communication Technologies (ICT) in the health care service sector. Prerequisite: AK/HLST 1000 6.00 or permission of the undergraduate program director.

**AK/HLST 4330 3.00 Decision Making and Decision Support Systems in Healthcare.** Integrates literature on decision making and literature on management information systems in the health care context to illuminate the rational and non-rational aspects of decision making in health care. Prerequisites: Successful completion of 60 credits or permission of course instructor.

**AK/HLST 4510 3.00 Health and Human Rights.** Examines how health and human rights are complementary approaches to understanding and analyzing human well-being. The congruence of the two fields has arisen as the definition of human rights has expanded from civil and political rights to include social and economic rights. Will examine this evolution and its implications. Prerequisites: At least 36 credits or permission of course instructor.

## Hebrew – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

*Entry to Hebrew courses: Students will be placed in classes at a level that suits their previous experience.*

**AS/HEB 1000 6.00 Elementary Modern Hebrew, Level I.** A course in beginning Hebrew, teaching elementary speaking and writing skills, emphasizing oral production and comprehension. Note: This course is not open to anyone who has studied Hebrew before, either formally or informally.

*Language of Instruction: Hebrew*

**AS/HEB 1030 3.00 Elementary Biblical Hebrew, Level I.** This course introduces students to the basic vocabulary, grammar and syntax of Biblical Hebrew. The class also reads simple narrative prose from the Bible, such as segments from the Joseph story in Genesis.

**AS/HEB 1040 3.00 Elementary Biblical Hebrew, Level II.** This course builds on the skills that the students acquired in AS/HEB 1030 3.00. More advanced issues of grammar and syntax are addressed and students acquire a much larger vocabulary thus allowing more extensive readings of biblical texts. Prerequisite: AS/HEB 1030 3.00 or equivalent.

**AS/HEB 2000 6.00 Intermediate Modern Hebrew.** Review and consolidation of grammar topics to achieve a balance in the students' competence in written and oral skills. Further development in speaking, reading and writing. Course material deals with everyday situations, Jewish history, culture and aspects of life in Israel. Prerequisite: AS/HEB 1000 6.00 or equivalent; not normally open to students with more than seven years of elementary school level Hebrew or equivalent. Degree credit exclusion: AS/HEB 2010 6.00.

*Language of Instruction: Hebrew*

**AS/HEB 3000 6.00 Advanced Modern Hebrew.** A course in modern Hebrew, emphasizing the study of contemporary Israeli language as seen in a wide variety of writings (education, business, military and religious literature, as well as newspapers, periodicals and some belles lettres). This course includes practice in writing and composition. Prerequisite: AS/HEB 2010 6.00 or equivalent. Not normally open to students with three or more years of high school level Hebrew or to native speakers.

*Language of Instruction: Hebrew*

**AS/HEB 3210 3.00 Selections from Hebrew Legal-Religious Texts: Reading and Analysis.** This course presents the structure of the core texts of the Jewish legal and religious traditions, using selections from major Hebrew legal codes, responsa literature and exegetical texts. Prerequisite: AS/HEB 3000 6.00 or permission of the department.

*Language of Instruction: Hebrew*

**AS/HEB 3220 3.00 Hebrew Liturgical Texts: Origins, Contexts and Analysis.** This course introduces a specialized genre of Hebrew literature: liturgical texts. The texts analyzed will include a variety of ancient, medieval and modern Jewish liturgies. Prerequisite: AS/HEB 3000 6.00 or permission of the department.

*Language of Instruction: Hebrew*

**AS/HEB 3230 3.00 The Literature of Celebration and Commemoration.** This course analyzes a variety of texts, classical and modern, in which aspects of major Jewish festivals and memorial days are explored. Prerequisite: AS/HEB 3000 6.00 or permission of the department.

*Language of Instruction: Hebrew*

**AS/HEB 3320 3.00 Exodus: Text and Classical Interpretation.** A close textual analysis of the book of Exodus in the original Hebrew and of interpretations of the book written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent.

*Language of Instruction: Hebrew*

**AS/HEB 3330 3.00 Deuteronomy: Text and Classical Interpretation.** A close textual analysis of the book of Deuteronomy and of interpretations of the book written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent.

*Language of Instruction: Hebrew*

**AS/HEB 3360 3.00 Prophetic Literature: Text and Classical Interpretation.** A close textual analysis of selected passages from the biblical literary prophets and of interpretations of these passages written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent.

*Language of Instruction: Hebrew*

**AS/HEB 3370 3.00 Hagiographical Literature: Text and Classical Interpretation.** A close textual analysis of selected passages from the later books of the Bible; Esther, Lamentations and Ecclesiastes, and interpretations of these books written in Hebrew throughout the ages. Prerequisite: AS/HEB 3000 6.00 or equivalent.

*Language of Instruction: Hebrew*

**AS/HEB 3500 6.00 The Hebrew Revival: Language and Literature.** Readings and discussion of the language and literature of the Hebrew revival of the 18th and 19th centuries. Readings and discussions are in Hebrew. Prerequisite: AS/HEB 3000 6.00 or equivalent.

**AS/HEB 3600 6.00 Themes in Modern Israeli Literature and Society.** An examination of some major intellectual questions and literary currents of modern Israel: Canaanism; the cult of the strong; the kibbutz; the Holocaust; the clash of East and West. Included is a study of literary, historical, philosophical and sociological writings. Prerequisite: AS/HEB 3000 6.00 or equivalent.

*Language of Instruction: Hebrew*

**AS/HEB 3710 3.00 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature.** What is Jewish and modern about modern Jewish women's literature, and how does it reflect the experiences and perceptions of women? Examining a variety of literary genres, the course compares Israeli women's literature in translation with contemporary writing by other Jewish women.

**AS/HEB 3770 3.00 Inventing Israel: Culture, Crisis and Continuity in Israeli Literature.** Modern Hebrew writers faced the challenge of reinventing a language and culture during a century of upheaval and change. Examining fiction, poetry, memoirs and film (in translation), this course addresses such issues as personal and collective identities and relationships with the past.

**AS/HEB 4000 6.00 Advanced Modern Hebrew, Level II.** An intensive course designed to acquaint students with advanced aspects of Hebrew grammar, to improve their reading skills and their ability to express themselves fluently in conversation and in written form. Prerequisite: AS/HEB 3000 6.00 or equivalent. Not open to native speakers who have completed Grade 9 in Israel.

*Language of Instruction: Hebrew*

**AS/HEB 4900 3.00 Independent Reading and Research.** A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for detailed regulations regarding independent reading courses.

*Language of Instruction: Hebrew*

**AS/HEB 4900 6.00 Independent Reading and Research.** A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for detailed regulations regarding independent reading courses.

*Language of Instruction: Hebrew*

## Hellenic Studies – Arts

### Program Office:

210 Vanier College, 416-736-5910

### Web Address:

<http://www.yorku.ca/classics/>

### Program Coordinator:

J. Edmondson, History/Humanities

### Affiliated Faculty:

M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; P. Gray, Atkinson/Humanities; M. Herren, Atkinson/Humanities; S. Mason, Humanities; G. Naddaf, Philosophy; J. Rives, Humanities; J. Trevett, History; K. Weiser, History/Humanities

The degree program in Hellenic Studies offers a coherent program of study in Greek language, literature, history, philosophy, art and culture from antiquity to the contemporary period. Students normally enter the program by enrolling in an introductory language course in classical Greek (AS/GK 1000 6.00) or elementary modern Greek (AS/GKM 1000 6.00) offered by the Department of Languages, Literatures and Linguistics.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Hindi – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/HND 1000 6.00 Elementary Hindi.** This course is an introduction to standard written and spoken Hindi designed for students with no formal training in or knowledge of Hindi or Urdu.

*Language of Instruction: Hindi/English*

**AS/HND 2700 6.00 An Introduction to South Asian Culture: Hindi as a Medium of Cultural Expression.** This course introduces students to the expression of South Asian culture through the medium of Hindi in prose, poetry, music and film. Note: Knowledge of Hindi is desirable, but not required.

## Hispanic Studies – Glendon

### Department Office/Bureau de Département :

215 York Hall, 416-487-6777

### Chair of the Department/Directrice du département :

C. Silva

### Professor Emeritus/Professeur émérite :

J. Escobar

### Associate Professor/Professeure agrégée :

C. Silva, E. Raventós-Pons

### Assistant Professor/Professeure adjointe :

J. Kowal

### Senior Lecturer/Maître de cours :

M. Feliciano

### Sessional Assistant Professor/Professeur adjoint de session :

J.C. Gracia

## Courses in Hispanic Studies/Cours en Études hispaniques

**GL/SP 1000 6.00 Elementary Spanish.** This course introduces students to the language and culture of the hispanic world. Students will be trained in basic grammar and communication skills at a level that will enable them to pursue university courses in language and literature. Note: No previous knowledge of Spanish is assumed. Language of instruction: Spanish with reference to English or French. Four hours of class and one of laboratory. Degree credit exclusion: GL/SP 0500 6.00.

**GL/SP 1000 6.00 Espagnol élémentaire.** Ce cours est une introduction à la langue et à la culture du monde hispanique. Il enseignera aux étudiants la grammaire de base et les moyens de communication qui leur permettront de suivre leurs cours de langue et de littérature à un niveau supérieur. Cours incompatible: GL/SP 0500 6.00. Remarque : Aucune connaissance préliminaire. Langue d'enseignement : l'espagnol avec références au français ou à l'anglais. Quatre heures de cours plus une heure de laboratoire.

*Language of Instruction: French*

**GL/SP 1010 3.00 Elementary Catalan I.** This course is designed for students who have no previous knowledge of Catalan. It provides students with basic knowledge of the language. Emphasis is placed on basic grammatical structures. Class activities include reading, writing and oral exercises. Audiovisual presentations will be offered occasionally. This course helps to prepare students for the ALTE (Catalan Language Certificate Exam designed by the Council of Europe).

**GL/SP 1015 3.00 Elementary Catalan II.** This course is a continuation of Elementary Catalan I. Emphasis will be placed on more advanced grammatical structures. It continues with reading, writing and oral exercises. This course helps to prepare students for the ALTE (Catalan Language Certificate Exam designed by the Council of Europe). Prerequisite: GL/SP 1010 3.00 or equivalent, or permission from the department.

**GL/SP 1520 6.00 Second Level Spanish Language.** An intermediate to advanced-level language course designed to provide an in-depth treatment of the more complex aspects of grammar. By enhancing students' listening, speaking, reading and writing skills, this course enables them to continue training in advanced Spanish language and literature. Note: Three hours of class and one hour of optional laboratory. Prerequisites: OAC Spanish or equivalent or a grade of C in GL/SP 0500 6.00. Degree credit exclusion: GL/SP 1510 6.00 and AK/SP 1200 6.00.

**GL/SP 1520 6.00 Espagnol - deuxième niveau.** Cours de langue de niveau intermédiaire-avancé proposant une étude approfondie des aspects les plus complexes de la grammaire. Renforçant la compétence auditive, la lecture et l'expression orale et écrite, ce cours facilite l'étude avancée de la langue et de la littérature espagnoles. (Trois heures de cours et une heure de laboratoire facultative.) Conditions préalables: Espagnol de niveau CPO ou équivalent ou une note de C en GL/SP 0500 6.00 ou permission du département. Cours incompatibles : GL/SP 1510 6.00 et AK/SP 1200 6.00.

*Language of Instruction: French*

**GL/SP 1530 6.00 Introduction to Spanish Literary Texts.** An intermediate to advanced-level course in literary analysis of selected Spanish literary texts by contemporary authors. Texts will also be studied for their linguistic and cultural content. By developing reading, writing and oral skills, this course prepares students for literary analysis and the writing of essays in the advanced-level courses. Prerequisites: OAC Spanish or equivalent or a grade of C in GL/SP 1000 6.00. Prerequisite or corequisite: GL/SP 1520 6.00. Where GL/SP 1520 6.00 is taken as a prerequisite, a grade of C must have been obtained. Note: It is strongly advised that students take GL/SP 1520 6.00 and GL/SP 1530 6.00 in the same year.

**GL/SP 2300 6.00 Literatura Y Civilización Espanolas.** Estudio de la civilización y de la historia de Espanola con especial atención a los diferentes periodos literarios. Este curso sirve de introducción general y básica para capacitar a los estudiantes a seguir cursos avanzados del programa de espanol. Prerrequisitos: Una nota de C en GL/SP 1520 6.00 o permiso del departamento. Nota: GL/SP 2240 6.00 y GL/SP 2300 6.00 deben seguirse normalmente en el mismo año.

*Language of Instruction: Spanish*

**GL/SP 2610 6.00 Étude avancée de la langue et de la stylistique espagnole.** Ce cours étudie les aspects les plus difficiles de la grammaire espagnole à partir d'exercices avancés portant sur la lecture, l'écriture et la conversation. L'accent est mis sur le développement de l'expression orale et écrite chez les étudiants ainsi que sur les aspects stylistiques de la langue. Condition préalable: Une note de C dans le cours GL/SP 1520

6.00 et GL/SP 1530 6.00 ou la permission du département. Cours incompatible: GL/SP 2240 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 2610 6.00 and GL/SP 2610 6.00*

**GL/SP 2610 6.00 Estudio avanzado de la lengua y de la estilística españolas.** Repaso intensivo de los aspectos más difíciles de la gramática española, así como ejercicios avanzados de lectura, escritura y conversación. Se pondrá especial atención al desarrollo de la capacidad expresiva de los estudiantes y a los aspectos estilísticos de la lengua. Prerrequisitos: Una nota de C en GL/SP 1520 6.00 y GL/SP 1530 6.00 o permiso del departamento. Degree credit exclusion: GL/SP 2240 6.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/LIN 2610 6.00 and GL/SP 2610 6.00*

**GL/SP 2670 3.00 Catalan Culture.** This course provides an overall view of the development of Catalan culture and civilization from Medieval times to the present, enabling students to acquire an insight into Catalonia and to understand why Catalonia is a nation. General areas: history, literature, visual arts and music. The essay topic must deal with Catalonia's history or literature and it is intended to encourage students to pursue their particular interest in some depth. Classes will include lectures, discussions and audio-visual material.

*Cross-listed to: GL/HUMA 2670 3.00 and GL/SP 2670 3.00*

**GL/SP 3245 3.00 Specialized Studies in Language, Composition and Translation.** Este curso se propone acrecentar y perfeccionar la capacidad lingüística adquirida en el curso GL/SP 2040 6.00, así como desarrollar la habilidad de los estudiantes para escribir, redactar y traducir en un nivel avanzado. Prerequisite: GL/SP 2240 6.00.

*Language of Instruction: Spanish*

**GL/SP 3250 3.00 Studies in Stylistics and Translation.** Este curso se propone dos objetivos: (1) Proporcionar a los estudiantes de español los elementos necesarios para el análisis estilístico. (2) Ofrecer a los estudiantes los fundamentos de la teoría y de la práctica de la traducción. Prerrequisitos: GL/SP 2240 6.00. Prerequisite: GL/SP 2240 6.00.

*Language of Instruction: Spanish*

**GL/SP 3310 3.00 Civilización, cultura y sociedad en Hispanoamérica.** Estudio histórico de la civilización y de la cultura hispanoamericanas desde los orígenes hasta el presente. La sociedad hispanoamericana: concepto de América española. Características fundamentales de las naciones hispanoamericanas. Tendencias filosóficas, instituciones, movimientos sociales. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 3320 3.00 Literatura hispanoamericana desde la época precolonial hasta el presente.** Estudio del desarrollo de la prosa, poesía y teatro hispanoamericanos. Se tratarán los géneros literarios en sus relaciones con las influencias históricas y sociales. Introducción al análisis y a la interpretación de los textos literarios. Se tendrán en cuenta obras y autores representativos. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 3625 6.00 Las Relaciones Internacionales de América Latina.** Este curso ofrece una visión general de la evolución política, económica y cultural de Latinoamérica. Se estudian después los principios, las teorías e instituciones y el impacto de las relaciones internacionales de Latinoamérica, a nivel continental y mundial. Prerequisite: a grade of C in GL/SP 2240 6.00; GL/SP 2300 6.00; GL/SP 3310 3.00 or equivalent or permission from the Department of Hispanic Studies (for fluency on Spanish).

*Language of Instruction: Spanish*

*Cross-listed to: GL/ILST 3625 6.00 and GL/SP 3625 6.00*

**GL/SP 4010 3.00 Special Topic: Spanish Women in Literature and the Arts: Rethinking the Body.** This course focuses on the representation of the female body in contemporary Spanish literature, art and film. We will examine the works of female writers, painters, photographers and filmmakers to trace physical and symbolic representations of the body and to discuss how those texts challenge, dissolve and re-write the scripts of womanhood in Spain. Prerequisite: GL/SP 2300 6.00 and GL/SP 2610 6.00.

*Language of Instruction: Spanish*

**GL/SP 4100 6.00 Trabajo Individual.** Los estudiantes de tercer y cuarto año tienen la opción de seguir, como trabajo individual, un curso monográfico dirigido por uno de los profesores del Programa de Español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el director/a del departamento. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4250 3.00 Literatura española del siglo XIX, I: el romanticismo.** Estudio del romanticismo español en relación con las circunstancias históricas, sociales e ideológicas de la primera mitad del siglo XIX en España. Lectura y análisis de los autores más representativos: Larra, Espronceda, Duque de Rivas, Zorrilla, Bécquer. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4260 3.00 Literatura española del siglo XIX: La novela realista.** Estudio de la novela como género literario dominante en la segunda mitad del siglo XIX en España. Lectura y análisis de novelas de Valera, Pérez Galdós, Pereda, Clarín. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4310 3.00 La Generación De 98 Y El Modernismo.** Estudio de la novela en España desde después de la Guerra Civil hasta el presente. Se tendrán en cuenta las principales corrientes novelísticas durante dicho período. Lectura y análisis de novelas de los autores más representativos.

*Language of Instruction: Spanish*

**GL/SP 4320 3.00 La Novela Española Contemporánea.** Estudio de la novela en España desde después de la Guerra Civil hasta el presente. Se tendrán en cuenta las principales corrientes novelísticas durante dicho período. Lectura y análisis de novelas de los autores más representativos. Prerrequisitos: Una nota de C en GL/SPAN 2240 6.00 y en GL/SPAN 2300 6.00 o permiso del Departamento.

*Language of Instruction: Spanish*

**GL/SP 4330 3.00 La literatura española del siglo de oro I: Poesía y Teatro.** Estudio de la poesía y del teatro de los siglos XVI y XVII como expresión del desarrollo de la literatura española del Renacimiento al Barroco. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4340 3.00 Literatura Del Siglo De Oro II: Novela.** Estudio de la novela española de los siglos XVI y XVII como creación de un nuevo género en la literatura moderna. Desarrollo de la novela a partir de las narraciones caballerescas y pastorales, pasando por la picaresca (especialmente, el Lazarillo de Tormes, para culminar con la obra de Cervantes (el Quijote). Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4350 3.00 El Cuento Latinoamericano: Primera Parte.** Las tendencias dominantes en el cuento latinoamericano y sus principales autores desde el romanticismo hasta el criollismo. Cuentos representativos de varios países latinoamericanos, examinados en relación a su fondo cultural e histórico. Análisis de temas, técnicas literarias

y estilo de los cuentos estudiados. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4360 3.00 El Cuento Latinoamericano: Segunda Parte.** Las tendencias dominantes en el cuento latinoamericano y sus principales autores en el siglo XX, desde el cosmopolitismo hasta el presente. Cuentos representativos de varios países latinoamericanos examinados en relación a su fondo cultural e histórico. Análisis de temas, técnicas literarias y estilo de los cuentos estudiados. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4400 6.00 La novella hispanoamericana del siglo XX.** Estudio histórico y crítico de las novelas más representativas de Hispanoamérica. El análisis de estas obras servirá para desarrollar la capacidad crítica literaria del estudiante. También se pondrá énfasis en la relación entre sociedad y literatura. Prerrequisitos: una nota de C en GL/SP 2240 6.00 y en GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/SP 4600 3.00 Historia de la lengua española.** El estudio del desarrollo de la lengua española desde sus orígenes hasta el presente. Se estudiarán las características del español antiguo y su desarrollo en orden cronológico, teniendo en cuenta, documentos y obras literarias desde los primeros tiempos de la lengua. Prerrequisitos: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento. Degree credit exclusion: GL/SP 4210 3.00

*Language of Instruction: Spanish*

*Cross-listed to: GL/LIN 4600 3.00 and GL/SP 4600 3.00*

**GL/SP 4610 3.00 Methodology of Translation Spanish/English.** This course explores the fields of translation from the theoretical and the methodological points of view. Focus is placed on composition, style and syntax. Texts to be translated from Spanish to English are chosen from fields such as medicine and law. Areas of concentration may vary from year to year. Prerrequisitos: AS/SP 3110 3.00 and AS/SP 3120 3.00.

*Cross-listed to: GL/SP 4610 3.00 and GL/TRAN 4610 3.00*

**GL/SP 4615 3.00 Specialized Translation Spanish/English.** This course teaches students the translation and documentation skills required to translate specialized texts from Spanish into English in areas such as journalism, business and administration. Areas of concentration may vary from year to year. Prerrequisitos: AS/SP 3110 3.00 and AS/SP 3120 3.00.

*Cross-listed to: GL/SP 4615 3.00 and GL/TRAN 4615 3.00*

**GL/SP 4620 3.00 Metodología de la Traducción inglés-español.** En este curso se explora el campo de la traducción desde la perspectiva teórica y metodológica. Se ponen en relieve la composición, el estilo y la sintaxis. Los textos que deben traducirse del inglés al español provienen de los campos de la medicina y del derecho. Las áreas de concentración pueden variar de año a año. Prerequisite(s): AS/SP 3110 3.00 and AS/SP 3120 3.00 or equivalent and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/SP 4620 3.00 and GL/TRAN 4620 3.00*

**GL/SP 4625 3.00 Traducción especializada inglés-español.** En este curso se enseñan las técnicas de traducción y de documentación que se requieren para traducir del inglés al español textos de contenido general o especializado en campos tales como el periodismo y la administración de empresas. Las áreas de especialización pueden variar de año a año. Prerequisite(s): AS/SP 3110 3.00 and AS/SP 3120 3.00 or equivalent GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/SP 4625 3.00 and GL/TRAN 4625 3.00*

**GL/SP 4635 6.00 Cinema in Spain and Latinoamerica.** The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies

a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 2240 6.00 and GL/SP 2300 6.00 or permission from the Department of Hispanic Studies.

*Cross-listed to: GL/DRST 4635 6.00 and GL/HUMA 4635 6.00 and GL/SP 4635 6.00*

## History – Arts, Atkinson, Glendon

### Arts:

#### Department Office:

2140 Vari Hall, 416-736-5123

#### Web Address:

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#### Chair of the Department:

B.T. Wakabayashi

#### University Professors Emeriti:

S. Eisen, A. Haberman, W.W. Piepenburg, J. Saywell

#### Distinguished Research Professors:

P.E. Lovejoy, V. Nelles

#### Distinguished Research Professors Emeriti:

J. Boshier, J. Ch'en, J. Granatstein, G. Kolko

#### Canada Research Chair:

P.E. Lovejoy

#### Professors:

I. Abella, M. Egnal, R.C. Hoffmann, W. Irvine, A.S. Kanya-Forstner, M.P. Maidman, P. Oliver, N.C.T. Rogers, M. Shore, A. Shubert, O. Subtelny, B.T. Wakabayashi

#### Professors Emeriti:

C. Armstrong, G.R. Cook, J. Ernst, L. Hertzman, V.J. Hunter, F. Ouellet, R. Storr

#### Associate Professors:

T. Abdullah, B. Bradbury, S. Brooke, E. Cohen, T.V. Cohen, J.C. Edmondson, D. Hay, C. Heron, M. Ladd-Taylor, T.J.A. Le Goff, B.H. Luk, M. Martel, K. McPherson, E. Melville, J.M. Neeson, A. Rubenstein, M. Shore, M. Stein, I. Steinisch, J. Trevett, D. Trotman, W. Wicken

#### Associate Professors Emeriti:

H. Bowsfield, C. Dent, S.E. Houston, G. Jordan, J.M. Manguashca, F. Matthews, J.M.P. McElean, P.M. Mitchell, R. Schneider, P.D. Stevens, P.R. Swarney

#### Assistant Professors:

G.A. Ginsburg, M. Hoenicke-Moore, M. Johnson, J. Kim, C. Podruchny, M. Rutherfordale, K. Weiser

The Department of History offers courses covering thousands of years of history in Africa, Asia, Europe and the Americas. At the 1000 level, students are introduced to the discipline of history through courses that emphasize theory, method and historiography, and that concentrate on fundamental reading, writing, research and analytic skills. At the 2000 level, students are introduced to major chronological and geographic fields of history. More specialized courses are offered at the 3000 level, while 4000-level seminars and colloquia enable small groups of Honours students to focus on specific historical topics.

Courses at the 1000 level have either a lecture/tutorial or seminar format. Courses at the 2000 level normally have two lecture hours and one tutorial hour. Courses at the 3000 level are taught as colloquia, lecture/tutorial or lecture courses. 4000-level courses will be offered as two- or three-hour seminars or colloquia. All courses are open to students studying in other units, unless otherwise indicated. Admission to 4000-level courses is by permission of the instructor or the instructor's representative. The department urges all students whose concentration is in history to contact the appropriate faculty adviser before choosing courses.

All history courses are numbered and grouped according to field. The thousands digit indicates the level at which the course is offered, the hundreds digit indicates the field (general 000, ancient 100, medieval and early modern Europe 200, modern Europe 300, Great Britain 400, Canada 500, United States 600, Africa, Asia, Latin America and Caribbean 700,



comparative and interdisciplinary 800), and the tens digit indicates the number of the course within the field.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in history.

## Atkinson:

### Office:

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P.T.R. Gray, B.A. Wilson

### Distinguished Research Professor:

M.H. Kater

### Professors:

M.M. Egnal, E.H. Hagerman, V. Lindström

### Professors Emeriti:

S.L. Endicott, J.A. Ernst

### Associate Professors:

M.B. Dick, F. Sturino, W. Westfall

### Associate Professors Emeriti:

T.A. Meininger, R. Webster

### Assistant Professor:

D. McNab

## Glendon:

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### Chair of the Department/Directeur du département :

R. Perin

### University Professor Emeritus/Professeur de l'Université émérite :

A.V. Tucker

### Professors/Professeurs :

I. Gentles, M.S.D. Horn

### Associate Professors/Professeurs agrégés :

B. Bradbury, Y. Frenette, R. Perin, B.B. Price

### Assistant Professor/Professeure adjointe :

S. Langlois

### Professors Emeriti/Professeurs émérites :

W. R. Augustine, W. Beringer, W.E. Echard, V. Hunter, D.G. Pilgrim

*Note/N.B. : Courses which have 1 or 2 as the first digit of the course number are open to first-year students./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.*

## Courses in History

**AS/HIST 1005 6.00 The Evolution of Urban Black America, 1830 - 1940.** This course focuses on the development of urban black communities in the northern US in relation to the immense changes that took place from 1830 to 1940, especially the complex reasons which lead African Americans to leave the South. Degree credit exclusion: AS/HIST 1000A 6.00.

**AS/HIST 1010 6.00 War, Revolution and Society in the 20th Century.** A study of the major political and social upheavals which have helped to shape the contemporary world. The course will concentrate on the origins of the two World Wars and the Cold War, and on their consequences. Topics chosen for detailed examination will vary from year to year.

**AS/HIST 1020 6.00 The Emergence of the Nation-State: The Quest for National Identity in Europe and North America.** This course studies the origin and development of the nation-state in Western Europe and North America from the mid-18th century to the present. It focuses on the relationship of the ideas of individuals and groups to political, economic and social life in the Atlantic world.

### AS/HIST 1030 6.00 Imperialism and Nationalism in Modern Asia.

This course concerns the community of independent Asian nations, examining their distinctive traditional societies, the impact of imperialism, their reactions to it and their modern evolution.

**AS/HIST 1035 6.00 The Impact of Europeans on the North American Environment.** The course examines the environmental consequences of the European conquest of North America, focusing on the anthropological and ecological aspects of cultural contact. Degree credit exclusion: AS/HIST 1000H 6.00.

**AS/HIST 1050 6.00 Life, Love and Labour: An introduction to Social and Cultural History.** Explores the ways in which large historical forces in the recent past, such as industrialization, urbanization and the growth of the state, have affected family, community, work and leisure and ways in which people have responded, embracing, adapting to or resisting change.

**AS/HIST 1055 6.00 Columbus and Cabot: History, Myth and the 'Discovery' of America.** This course explores the careers, contemporary evidence and context and later traditions and interpretations of Columbus and Cabot. The aim is to develop the critical thinking skills, historical consciousness and research tools needed by University students of history. Degree credit exclusion: AS/HIST 1000J 6.00.

**AS/HIST 1060 6.00 Revolutions in Thought: The Modern West.** An investigation of major developments in the intellectual history of the West from the Renaissance to the present. Examples of topics studied are the relationship between the individual and society; science and human understanding; the idea of nationalism; and belief and unbelief.

**AS/HIST 1065 6.00 The Indian Ocean in Early Modern Times.** This course investigates themes in the history of the Indian Ocean from 1500 to 1800 prior to European domination. Special attention is placed on the role played by the peoples inhabiting the Islamic regions as well as the problem of European penetration. Degree credit exclusion: AS/HIST 1000M 6.00.

**AS/HIST 1070 6.00 Ontario: Politics, Economy and Society.** This course examines selected topics in the history of Ontario from the period of European contact to the present to explain how this region has emerged as a distinct element within the larger Canadian context.

**AS/HIST 1080 6.00 Growing Up in North America.** This course examines what it meant to be young in different times and places in the United States and Canada, and explores the interplay of cultural and material circumstances that shaped ideas about childhood and children's actual lives.

**AS/HIST 1090 6.00 Business and International Economy, 1600-2000.** An introduction to the evolution of business, the policy regimes that have conditioned business activity, and the main currents of economic thinking that have shaped business culture in the western world from the Renaissance to the present.

**GL/HIST 1615 6.00 The Roots of World Civilization.** An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Degree credit exclusion: GL/HIST 1200 6.00(EN).

*Cross-listed to: GL/HIST 1615 6.00 and GL/HUMA 1615 6.00 and GL/SOSC 1615 6.00*

**GL/HIST 1615 6.00 Les origines des civilisations du monde.** Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 1615 6.00 and GL/HUMA 1615 6.00 and GL/SOSC 1615 6.00*



**GL/HIST 1690 6.00 Introduction à la philosophie : les grands penseurs.** Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 1690 6.00 and GL/HUMA 1690 6.00 and GL/PHIL 1690 6.00*

**AS/HIST 2100 6.00 Ancient Greece and Rome.** A study of the Greek and Roman world, with particular emphasis on its social, economic and intellectual history, using primary sources – archaeological, epigraphic and literary – wherever possible.

**AK/HIST 2110 3.00 Historical Perspectives on Business.** Explores the historical forces that have been significant in the development of business in general and Canadian business in particular. Degree credit exclusion: AK/HIST 2100A 3.00.

**AS/HIST 2110 6.00 The Ancient Near East.** This course surveys the history of some of the oldest civilizations of the world and their immediate successors: Sumer, Akkad, Assyria, Babylonia, Egypt, "Hittite-land," Canaan and Israel. Problems of how to determine the facts of ancient history are also discussed.

**AK/HIST 2120 6.00 History of Modern Science.** Explores some of the central issues and theories in the history of the physical and life sciences since the Renaissance. The focus is on the institutional trends and changing conceptual frameworks as they related to larger societal change. Prerequisites: Completion of humanities, social science and either mathematics or modes of reasoning at the 1000 6.00 level. Note: AK/STS 2010 6.00 is a required course for science and technology studies and general science majors. These majors may not take this course to satisfy their general education natural science requirement.

*Cross-listed to: AK/HIST 2120 6.00 and AK/STS 2010 6.00*

**GL/HIST 2200 6.00 Modern Latin America.** An introduction to the history of Latin American countries in the 19th and 20th centuries. Beginning with the independence struggles of the early 19th century, the subsequent relations between Latin America, the USA and the "Monroe Doctrine" will also be considered. Economic, social, political, ideological and cultural developments will be examined in an attempt to understand the plight of Latin America today.

**AK/HIST 2210 6.00 History of Canada.** The history of Canada from the peopling of the new world to the present. Students will be introduced to major themes in, and approaches to, Canadian history. Note: Not open to students who have taken AK/HIST 2420 6.00, AK/CDNS 2420 6.00 or AK/CDNS 3100G 6.00.

**AK/HIST 2220 6.00 History of Women in Canada.** This course surveys the history of women in Canada from the beginning of European settlement to the present day. The course examines women's social, political, legal and economic issues and pays particular attention to Canada's cultural and regional diversity. (formerly AK/HIST 3000D 6.00)

**AS/HIST 2220 6.00 Medieval and Early Modern Europe.** This course surveys the economic, political, social and cultural evolution of Europe from the fall of the Roman Empire to the 17th century. Degree credit exclusions: AS/HIST 2200 6.00, AS/HIST 2210 6.00, GL/HIST 2625 6.00, GL/HIST 3225 3.00, AK/HIST 2510 6.00.

**AS/HIST 2300 6.00 Modern Europe.** An introduction to the development of modern Europe from the emergence of the seaborne empires to the First World War. Each week, there will be two lectures on aspects of European society, politics and intellectual life during the past three centuries.

**AK/HIST 2310 6.00 History of the United States.** A study of major developments in American history from earliest times to the present, with a balanced emphasis on economic, political, social and cultural factors. (formerly AK/HIST 2470 6.00)

**AS/HIST 2310 6.00 Russian Culture: Continuity and Conflict (in translation).** This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Degree credit exclusion: AS/HUMA 2990D 6.00. Prerequisite: No knowledge of Russian required.

*Cross-listed to: AS/HIST 2310 6.00 and AS/HUMA 2750 6.00 and AS/RU 2750 6.00*

**AS/HIST 2400 6.00 British History.** An examination of the evolution of Britain through the analysis of a series of major problems in political, social, economic and intellectual history. The topics chosen will touch upon the main features of British development.

**AS/HIST 2500 6.00 Canadian History.** An introduction to the development of Canada from pre-European native societies to the present, including the evolution of the economy, social structures and social movements, family and gender relations, cultural development and conflicts, federal and provincial politics and external relations.

**AK/HIST 2510 6.00 The Medieval World.** An examination of the significant developments in the history of Europe from the late Roman Empire to the Reformation. (formerly AK/HIST 2480 6.00)

**AK/HIST 2520 6.00 History of Modern Europe.** A survey of modern European society and culture from the Thirty Years War to the late 20th century. (formerly AK/HIST 2400 6.00)

**GL/HIST 2570 6.00 The History of the United States from the Colonial Foundations to the Present.** The course provides a general survey of American history from the beginning to recent times. While devoting some attention to all aspects of the history of the United States, the course emphasizes especially the social, political, cultural and economic developments.

**GL/HIST 2570 6.00 Introduction à l'histoire des États-Unis.** Ce cours présente l'histoire des États-Unis depuis les premières découvertes jusqu'à nos jours. Il passe en revue les grandes étapes de l'évolution de la nation américaine en insistant sur ses aspects sociaux et politiques.

*Language of Instruction: French*

**AS/HIST 2600 6.00 United States History.** Major themes in American history and historiography. The following are examples of topics to be studied: revolution, reform movements, immigration and ethnic groups, images of war, radicalism, the American Negro, sectionalism and regionalism, foreign policy and historical interpretation.

**GL/HIST 2600 6.00 The History of Medieval Europe.** A general analysis of the major developments in the evolution of Latin Christendom from the Merovingian period to the end of the High Middle Ages. The course will emphasize cultural, ecclesiastical, intellectual and institutional history. Degree credit exclusions: GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) and GL/HUMA 2625 6.00(EN).

**GL/HIST 2600 6.00 Histoire du Moyen Âge.** Analyse général des grandes étapes de l'évolution de la civilisation occidentale depuis la chute de l'Empire romain jusqu'à la fin du Moyen Âge. Le cours traite particulièrement des aspects culturels, intellectuels, institutionnels et ecclésiastiques de cette période. Cours incompatibles : GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) et GL/HUMA 2625 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2600 6.00 and GL/HUMA 2600 6.00*

**GL/HIST 2605 6.00 Femmes, famille et travail au Canada, 1500 à nos jours.** Ce cours s'intéresse à l'histoire des femmes, leur famille et leur travail au Canada, depuis la période de la colonisation jusqu'à nos jours. Les exposés et les lectures aborderont ces thèmes. Les étudiantes et étudiants apprendront à faire de la recherche sur des sujets reliés à ces thèmes.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2605 6.00 and GL/WMST 2605 6.00*

**GL/HIST 2615 6.00 L'Europe depuis 1815.** Ce cours examinera l'impact des révolutions politiques et industrielles sur le développement social, culturel et idéologique de l'Europe depuis 1815.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2615 6.00 and GL/SOSC 2615 6.00*

**GL/HIST 2635 6.00 Ancient History.** An exposition of ancient Mediterranean history from the early second millennium BC to the fall of the Roman Empire (fourth/fifth century AD). Proceeding chronologically the course emphasizes the interdependence of social-political developments and intellectual-cultural movements. Degree credit exclusion: GL/HIST 2540 6.00.

*Cross-listed to: GL/HIST 2635 6.00 and GL/HUMA 2635 6.00*

**GL/HIST 2635 6.00 Introduction à l'histoire ancienne.** Un survol du monde ancien dans le bassin méditerranéen de la préhistoire jusqu'à la chute de l'Empire romain. Le cours met l'accent sur l'interdépendance de l'évolution sociopolitique et de l'évolution culturelle des civilisations anciennes. Cours incompatible: GL/HIST 2540 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2635 6.00 and GL/HUMA 2635 6.00*

**GL/HIST 2650 6.00 Introduction to British History, From the Norman Conquest (1066) to the Present.** A general survey of the political, social and cultural history of the British Isles, with particular attention to the British contribution to Canadian political and cultural institutions.

*Cross-listed to: GL/HIST 2650 6.00 and GL/HUMA 1650 6.00*

**GL/HIST 2670 6.00 Canadian History Since 1663.** A survey of Canadian social, political, economic and cultural development, emphasizing the problems of accommodating two nationalities within one country and of survival in the face of conflicting British and American imperialisms.

*Cross-listed to: GL/HIST 2670 6.00 and GL/SOSC 2670 6.00*

**GL/HIST 2670 6.00 Histoire du Canada.** Aperçu du développement social, économique, politique et culturel du Canada. Nous porterons une attention particulière à l'évolution économique, à la stratification sociale et aux rapports entretenus entre les deux nations qui composent le Canada.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2670 6.00 and GL/SOSC 2670 6.00*

**GL/HIST 2680 6.00 Modern Economic History: A Canadian Perspective.** The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.

*Cross-listed to: GL/ECON 2680 6.00 and GL/HIST 2680 6.00 and GL/SOSC 1680 6.00*

**AS/HIST 2710 6.00 East Asia: Tradition and Defiance.** This course explores how distinctive patterns of government, society and culture emerged over four millennia in East Asia - primarily China and Japan - and how this endogenous development prepared those nations to confront and challenge Western supremacy in the modern world.

**AS/HIST 2720 6.00 Modern Latin America, 1810 to the Present.** An introduction to the history of post-colonial Latin America from the early 19th century to the present, with attention to economic, social, political and ideological developments. Degree credit exclusion: AS/HIST 3720 6.00 (prior to Fall/Winter 2000-2001).

**AS/HIST 2730 6.00 History of the Caribbean: From Colonization to Independence.** This course examines the historical development of the Caribbean from its aboriginal occupation to 20th century socio-political developments. It explores similarities and differences in social and political structures and cultural characteristics of various parts of the region.

**AS/HIST 2750 6.00 African History, from 1800 to the Present.** The history of the African continent from 1800 to the present, concentrating on such major themes as political and economic change in pre-colonial African states, the impact of colonial rule and the emergence of modern

nationalism. Degree credit exclusion: AS/HIST 3750 6.00 (prior to Fall/Winter 2000-2001).

**AS/HIST 2790 6.00 Islamic Civilization, 622 - 1400.** This course explores the development and nature of Islamic civilization from the seventh century to 1400 AD. Degree credit exclusions: AS/HIST 3790 6.00 (prior to Fall/Winter 2000-2001), AK/HIST 3530 6.00.

**GL/HIST 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present.** This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Degree credit exclusion: GL/HIST/HUMA/SOSC 1600 6.00.

*Cross-listed to: GL/HIST 2905 6.00 and GL/HUMA 2905 6.00 and GL/SOSC 2905 6.00*

**GL/HIST 2905 6.00 Introduction à l'histoire de l'Europe contemporaine de 1450 à nos jours.** Ce cours passe en revue la formation de la civilisation occidentale en Europe pendant l'ère moderne. Ce cours présente aussi les éléments nécessaires à de futures études plus détaillées sur la société occidentale et la civilisation européenne. Il touche principalement à l'histoire sociale, politique, économique et culturelle de l'Europe du XVe siècle jusqu'à nos jours. Cours incompatibles : GL/HIST/HUMA/SOSC 1600 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2905 6.00 and GL/HUMA 2905 6.00 and GL/SOSC 2905 6.00*

**GL/HIST 2910 6.00 Medieval Technology, Practice and Theory.** A history of technology in the Middle Ages and the economic, social and political ramifications of its use.

*Cross-listed to: GL/HIST 2910 6.00 and GL/NATS 2910 6.00*

**GL/HIST 2910 6.00 Technologie du moyen âge : pratique et théorie.** Histoire de la technologie employée au cours du moyen âge, les ramifications économiques, sociales, et politiques de son emploi.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2910 6.00 and GL/NATS 2910 6.00*

**GL/HIST 2920 6.00 Medieval Science: Thought and Practice.** A history of scientific thought in the Middle Ages, its divisions, its scope and its place in medieval society.

*Cross-listed to: GL/HIST 2920 6.00 and GL/NATS 2920 6.00*

**GL/HIST 2920 6.00 Science médiévale, pensée et pratique.** Histoire de la pensée scientifique au moyen âge, ses divisions, sa portée, et sa place sociale.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2920 6.00 and GL/NATS 2920 6.00*

**GL/HIST 2930 6.00 The 20th Century: A Global Perspective.** The history of the world from the First World War to the fall of communism. The course will consider the history of politics, war, culture and society. Subjects and themes will include the two world wars and their political and cultural impacts, the great depression of the 1930s, communism, fascism, liberalism and conservatism, feminism, demographic change, movements for national independence, the rise of the global economy, the environment and the apparent triumph of capitalism at the end of the century.

*Cross-listed to: GL/HIST 2930 6.00 and GL/ILST 2930 6.00*

**GL/HIST 2930 6.00 Le XXe siècle : une perspective globale.** L'histoire du monde depuis la première guerre mondiale jusqu'à la chute de l'URSS. Les thèmes traités inclueront les deux guerres mondiales, la grande dépression économique des années 1930, le communisme, le fascisme, le libéralisme qui semble de plus en plus triomphant, le féminisme, le changement démographique, les mouvements de libération nationale, la guerre froide, l'environnement et la mondialisation.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2930 6.00 and GL/ILST 2930 6.00*

**AS/HIST 3000 6.00 Contemporary History: Theory and Practice.** A study of the major schools of historical thought of the 20th century and their methodological contributions to the discipline.

**GL/HIST 3010 6.00 Russia/USSR in the 20th Century.** The political, economic, social and cultural history of Russia and the USSR in the 20th century, from the decline and fall of the tsarist autocracy, through the decades of the totalitarian communist experiment, to the demise of the Soviet regime. Degree credit exclusions: GL/HIST/POLS 4010 6.00(EN) (2002-2003) and GL/POLS 2480 6.00(FR).

**GL/HIST 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society.** Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3011 6.00 and GL/HIST 3011 6.00 and GL/POLS 3011 6.00 and GL/SOCI 3011 6.00 and GL/SOSC 3011 6.00*

**GL/HIST 3012 6.00 L'art et l'idéologie de l'Empire romain.** Le cours propose d'aborder l'histoire politique et institutionnelle de l'Empire romain sous le prisme de l'art et des idéologies impériales, ainsi que des mentalités et des philosophies politiques de l'époque romain impériale à partir du règne d'August jusqu'à celui de Justinian (fin du 1er siècle av. J.C. - Vie siècle ap. J.C.).

*Language of Instruction: French*

**AS/HIST 3100 6.00 Mesopotamian History.** Investigations include the neolithic revolution; the Sumerian problem; pre-Sargonic Sumer; the Sargonic and Ur III Empires; the collapse of Sumer ecological, economic and ethnic factors; old Babylonia and the new order; the Amarna Age; and the Iron Age.

**GL/HIST 3100 6.00 Independent Reading Course.** Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History.

**GL/HIST 3100 6.00 Travail individuel.** Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou vent encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.

*Language of Instruction: French*

**AS/HIST 3110 6.00 Ancient Israel: From Its Origins in the Settlement to the Babylonian Exile.** Investigations include methodological limitations; Old Testament, archaeology and ideology; Israel's origins; the settlement in Canaan; Philistia and the Israelite state; the Davidic Revolutions; the twin kingdoms; Assyria, Babylonia and the end of the Israelite people. Degree credit exclusion: AS/HIST 3140 6.00 (prior to Fall/Winter 1995-1996).

**AK/HIST 3120 6.00 Historical Theory and Method.** The study of the nature of historical explanation employing case studies from historians and philosophers. Prerequisite: A 1000-level general education mathematics or modes of reasoning course. Note: Not open to students who have taken AK/HIST 3320 6.00.

*Cross-listed to: AK/HIST 3120 6.00 and AK/PHIL 3580 6.00*

**AS/HIST 3120 6.00 Classical Athens: State and Society.** A study of Athens in the fifth century BC, concentrating on social and economic

structures and institutions. The course concerns itself with topics appropriate to a pre-industrial society, such as peasants, slaves and the development and function of the early state.

**AS/HIST 3125 3.00 Sport and Society in Ancient Greece.** This course studies the place of athletic competition in ancient Greek society, with a particular focus on the Archaic and Classical periods (eighth - fourth centuries BC) and on the panhellenic games, of which the Olympic Games were the most important.

**AK/HIST 3130 3.00 History of Computing and Information Technology.** A course dealing with key issues in a science discipline, technology and society or in an interdisciplinary science. Topics will vary from year to year.

**AK/HIST 3130 6.00 History of Computing and Information Technology.** The modern computer has a rich history which started long before the 20th century, and which brings out our deeply rooted propensity to quantify, manipulate and communicate the abstract and symbolic objects we have distilled from experience. This course examines the history of computing and information technology in their social and cultural contexts. Note: Not open to students who have taken AK/STS 3700B 3.00, AK/STS 3700B 6.00 or AK/STS 3710 3.00.

*Cross-listed to: AK/HIST 3130 6.00 and AK/STS 3710 6.00*

**AS/HIST 3130 6.00 The Roman Revolution.** The Roman Revolution. An examination of the political, cultural, economic and social transformation of the Roman state and society during the late Roman republic and early empire.

**AS/HIST 3131 6.00 Rome and Empire: War to Pax Romana.** Topics considered include the nature of Roman imperialism, the mechanism of Roman conquest, the emergence of a system of provincial administration and the social, economic and cultural impact of conquest on Roman and provincial societies.

**AS/HIST 3135 3.00 Spectacle and Society in Ancient Rome.** This course traces the development of gladiatorial presentations, chariot-races and other public spectacles in Rome, Italy and the Roman Empire from 200 BC to 400 AD. It concentrates in particular on their changing nature, scale and socio-cultural function.

**AS/HIST 3150 6.00 Early Greek History from the Bronze Age to the Persian Wars.** This course examines the political, social, economic and intellectual history of Greece in the Bronze Age and the Archaic Period. It covers Mycenaean Greece, the Dark Age, the rise of the city-state and culminates in the Persian Wars.

**AS/HIST 3152 6.00 Classical Greek History, 479-338 BC.** This course examines the history of Greece during the Classical Period (479-338 BC).

**AS/HIST 3153 6.00 Hellenistic Greek History, 338 - 31 BC.** This course studies the history of the Greek world during the Hellenistic period, from the conquests of Alexander the Great in the late fourth century BC to the final incorporation of Ptolemaic Egypt into the Roman Empire in 31 BC.

**AK/HIST 3200 6.00 Social History of Women and the Family in Canada.** An exploration of the historical roles of women and the family in Canadian society. (formerly AK/HIST 3380 6.00) (Same as AK/CDNS 3380 6.00.)

**AS/HIST 3200 6.00 Structure and Function in the Institutions of Medieval Society.** Through research in primary sources for law, government, economics and social organization, a detailed examination of the institutions of life in Medieval Europe, plus a review of major schools and analytic techniques in the recent historiography of the subject.

**AK/HIST 3210 6.00 Italian-Canadian History.** An examination of Canada's fourth largest ethno-cultural group, from the early colonial period to the present, with emphasis on the changing nature of immigration and the evolution of the Italian community since the late 19th century. (formerly AK/HIST 3470 6.00)

**GL/HIST 3210 6.00 Ontario, 1784-1970.** The economic, social and political history of Upper Canada, Canada west and Ontario, from the coming of the United Empire Loyalists to the prosperous years after the Second World War. Degree credit exclusions: GL/HIST 3210 3.00 and GL/HIST 3320 3.00.

*Cross-listed to: GL/HIST 3210 6.00 and AK/HIST 3220 6.00*

**GL/HIST 3215 3.00 The Canadian West and North: From the Period of the Fur Trade until 1921.** A history of the area which now comprises the four western provinces, the three territories and Northwestern Ontario, from the early contacts between whites and Amerindians to the Progressive movement during and after the First World War.

**AK/HIST 3220 6.00 Ontario, 1784-1970.** The economic, social and political history of Upper Canada, Canada west and Ontario, from the coming of the United Empire Loyalists to the prosperous years after the Second World War. Degree credit exclusions: GL/HIST 3210 3.00 and GL/HIST 3320 3.00.

*Cross-listed to: GL/HIST 3210 6.00 and AK/HIST 3220 6.00*

**GL/HIST 3220 6.00 The Growth of American Nationalism.** From the Revolution to the beginning of the American Empire, 1760-1900. A study of selected themes and events in the development of the American nation from the Revolution to the Spanish-American War.

**GL/HIST 3225 3.00 War, Society and Culture in Early Modern Europe, 1400-1789.** This course explores the ways in which early modern European society, institutions and culture were altered by war. Topics include theoretical justification, historical causation, impact on statebuilding, economics of war, impact on civilian populations, cultural responses and conflict resolution. Prerequisites: GL/HIST 2905 6.00 or a course in early modern European history or permission of the instructor. Degree credit exclusion: GL/HIST 3010E 3.00 (Winter 1992).

**AS/HIST 3225 6.00 At the Fringes of the Mediaeval West.** A comparative analysis of five peripheral regions which experienced the impact of European expansion or became part of "Europe" during the middle ages: the Celtic west, Iberia, Scandinavia, east-central Europe, and the eastern Mediterranean. Uniting the sections is a continuing concern for the conditions, character and result of cultural contact and interaction in the medieval context.

**AS/HIST 3233 6.00 Women in Medieval and Early Modern Europe.** This course investigates the experiences of pre-modern women in the realms of society, economy, politics, religion and culture. Considered in their impact on institutions, groups and individuals are ideas about the nature of the sexes and their roles.

**GL/HIST 3235 3.00 Religions and Religious Practices in Canadian Society, 1500-1900.** This course looks at religion and religious practices from the period just before Native-European contact to the beginning of the 20th century. Attention focuses on popular religion and on the development of the institutional church. Degree credit exclusion: GL/HIST 3010 3.00(EN) (2001-2002).

**AK/HIST 3240 6.00 Immigrant Experience in Canada.** This course examines government policy, public attitudes and the immigrant life in Canada before and after the Second World War, as well as the refugee question and multiculturalism. (formerly AK/HIST 3710 6.00) Note: Not open to students who have taken AK/SOCI 3640I 6.00 or AK/CDNS 3050 6.00.

*Cross-listed to: AK/HIST 3240 6.00 and AK/SOCI 3240 6.00*

**GL/HIST 3240 6.00 Medieval Intellectual History.** A survey of the development of medieval thought and learning. This course emphasizes primary sources, and the works of a series of major medieval authors are studied in detail. Prerequisite: One of GL/HIST 2600 6.00(FR), GL/HIST 2625 6.00(EN) or GL/HIST 2540 6.00 or GL/HIST 1690 6.00 or GL/HIST 2920 6.00 or GL/HIST 1200 6.00 or permission of the course director.

**GL/HIST 3245 6.00 Modern Africa: 1880-1980.** This course provides political, social and economic history of colonial and independent Africa from 1880 to 1980. It explores the processes of colonization and

resistance, European colonial rule/policies, Africa during the two World Wars and world depressions. Degree credit exclusion: GL/HIST 3016 6.00(EN).

**GL/HIST 3250 3.00 Renaissance Europe 1300-1494.** Examines the corrosive impact of urbanization, capitalism and humanism on late medieval Europe with particular emphasis on Italian social life, politics and culture. Note: This course is not normally offered concurrently with GL/HIST 3280 6.00.

**GL/HIST 3255 3.00 Reformation Europe 1494-1598.** Although much of the course is devoted to an examination of the religious upheaval in northern Europe, considerable time is also spent on state building, international politics, art and culture and overseas expansion. Note: This course is not normally offered concurrently with GL/HIST 3280 6.00.

**AK/HIST 3260 6.00 Canada and the United States.** A study of selected aspects of the interrelationships between Canadian and American society, politics and culture. (formerly AK/HIST 3590 6.00)

**AK/HIST 3270 6.00 Early America.** An analysis of the development of American world views in the context of technological, economic, social and cultural change. (formerly AK/HIST 3550 6.00)

**GL/HIST 3270 6.00 Russia - 988-1861.** A history of the development of enduring cultural, social and intellectual patterns in Russia from the introduction of Christianity to the abolition of serfdom.

**GL/HIST 3275 6.00 Modern East European History.** The course examines the issues of ethnic diversity, awakening national consciousness, struggle for liberation from imperial control, the interwar experience of national independence and the disasters endured at the hands of Hitlerian and Soviet domination.

**AK/HIST 3280 6.00 Modern America.** An analysis of changing patterns in American world views from the Civil War to the present in the context of the interaction of technological, economic, social and cultural change. (formerly AK/HIST 3560 6.00)

**GL/HIST 3280 6.00 Europe in the 17th and 18th Centuries.** The primary focus of this course is on the growing pains suffered by the early modern state with special emphasis on France. More particularly, it examines how this growth and the increasing intrusion of the state into the economy, religion, cultural life generally, as well as traditional political and military bastions created an intellectual and political climate for a completely new species of popular, revolutionary upheaval.

**AK/HIST 3290 6.00 American Military Policy.** An analysis of American military policy in an historical period of fundamental change in the theory and practice of warfare. The theory and institutionalization of such military strategies as nuclear deterrence, massive nuclear retaliation, limited nuclear war, limited conventional war, counter-insurgency and covert war will be analyzed in their technological, political, economic, cultural and historical contexts. (formerly AK/HIST 3510 6.00)

**AK/HIST 3300 6.00 African-Canadian History.** Traces the presence in Canada of people of African descent from their earliest known arrival until the present. Emphasis is placed on Black Canadian historical developments within the overall framework of Canadian history. Degree credit exclusion: AK/HIST 3100R 6.00.

**AS/HIST 3300 6.00 France Since Louis XIV.** This course emphasizes social and economic history, focusing on such topics as the social structure in the ancien régime; the Enlightenment, the various revolutions, political and social movements, the growth of an industrial economy and France in Europe and the world.

**AS/HIST 3310 3.00 Russia: From Origins to 1917.** Russia from primitive princely state to the collapse of the Romanov dynasty in 1917.

**GL/HIST 3310 3.00 Le Canada français de 1608 à 1867.** Ce cours examinera le développement des idéologies au Canada français par rapport à l'évolution socio-économique, de 1608 jusqu'à 1867. L'analyse portera surtout sur les fondements du nationalisme canadien-français et son évolution.

*Language of Instruction: French*

**AS/HIST 3311 3.00 History of the Soviet Union.** This course examines the evolution of the world's first communist regime. After examining the traditional struche government, the role of the Communist party and the nature of Soviet politics, it focuses on Gorbachev's attempts to reform the system.

**AS/HIST 3313 6.00 History of Ukraine: A Survey.** This course surveys the history of Ukraine during the medieval, early modern and modern eras. Emphasis is placed on the Soviet period the emergence of independent statehood.

**AS/HIST 3315 3.00 Modern Ukrainian History.** This course focuses on the integration of Ukrainians into the Habsburg and Russian empires, socio-economic change, cultural and ideological development and the emergence of a modern Ukrainian nation. Other topics include the Revolution of 1917-1921, Soviet and Western Ukraine between the wars, the impact of the Second World War and developments in Soviet Ukraine in the post-war period.

**GL/HIST 3315 3.00 Le Canada français de 1867 à nos jours.** Ce cours examinera le développement des idéologies au Canada français par rapport à l'évolution socio-économique, de 1867 à nos jours. L'analyse portera surtout sur les fondements du nationalisme canadien-français et son évolution.

*Language of Instruction: French*

**AS/HIST 3320 6.00 Modern Germany: 1871 to the Present.** Modern Germany from the formation of the Bismarckian Empire through the Weimar Republic and the Nazi regime to the division of Germany after 1945. The analysis centers on the interrelationship of political and socio-economic developments, foreign and domestic policies.

**GL/HIST 3325 3.00 Atlantic Provinces.** Selected topics in the history of the Atlantic provinces to 1949. A selective survey of the history of the Atlantic region from the 17th century to 1949.

**GL/HIST 3345 3.00 Immigrant Experience - US 1840-1930.** An examination of immigration and ethnicity in the United States at a crucial point in its evolution. Topics covered include but are not limited to: the migration process, the family wage economy, the world of work and labour movement, living conditions, social mobility and the formation of an immigrant middle class, popular and ethnic culture, ethnic politics, ethnic relations.

**AS/HIST 3350 3.00 Modern Italy: 1815 to 1945.** This course examines the social, economic and political development of Italy from the end of the Napoleonic Wars until the end of the Second World War. Degree credit exclusion: GL/HIST 3410 3.00.

**GL/HIST 3350 6.00 The History of Modern Russia and the Soviet Union: 1861-1989.** The course deals with the modernization of urban and rural Russia after the emancipation of the serfs; the development of political society, including the Revolutionary movement; the great revolutions of 1905 and 1917; the rise and fall of the Soviet system in the 20th century. Note: This course is not normally offered concurrently with GL/HIST 3270 6.00(EN).

**AS/HIST 3355 6.00 Modern Greece: From Independence to the Present.** This course explores the history of Greece from its struggle for independence from the Ottoman Empire (achieved in 1821) to the present with a focus on social, cultural and political developments.

**AS/HIST 3365 3.00 European Fascism: 1890-1945.** This course examines the varieties of European fascism that emerge after 1890, the intellectual and cultural origins of fascist ideology and the nature of fascist movements and regimes in inter-war Europe. Degree credit exclusion: GL/HIST 4230 6.00.

**AS/HIST 3380 3.00 Eastern Europe, 1772 to 1918.** A survey of the emancipation from Turkish, Habsburg, Prussian and Russian empires of East European countries from the awakening of national consciousness in

the 18th century to new arrangements at the end of the First World War. Degree credit exclusion: AS/HIST 3380 6.00.

**AS/HIST 3381 3.00 Eastern Europe, Since 1918.** The "Successor States"; their interwar problems and successes; evolution during the Second World War; four decades of Communist rule; return to diversity in the 1990's. Degree credit exclusion: AS/HIST 3380 6.00.

**AS/HIST 3382 6.00 Russian and East European Film and Culture (in translation).** A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Degree credit exclusion: AS/HUMA 3990H 6.00. Note: All readings, lectures and written work are in English, with English sub-titles on films.

*Cross-listed to: AS/HIST 3382 6.00 and AS/HUMA 3982 6.00 and AS/RU 3790 6.00*

**GL/HIST 3390 3.00 England from Reformation to Revolution, 1500-1658.** Examines the religious, political and cultural changes that culminated in the overthrow of monarchy and establishment of the English republic. Attention is also paid to the growth of parliament, music, architecture and changes in the family. Prerequisite: GL/HIST 2650 6.00(EN) or permission of the instructor.

**AS/HIST 3391 6.00 Italy, Spain and Portugal Since 1800.** An examination of the political, economic and social history of three southern European countries in the 19th and 20th centuries. A thematic approach emphasizes comparison among these three countries.

**GL/HIST 3395 3.00 England from the Restoration to the Industrial Revolution.** Continues the themes outlined in GL/HIST 3390 3.00(EN) and also considers England's emergence as a world power and the early impact of the industrial revolution. Prerequisite: GL/HIST 2650 6.00(EN) or permission of the instructor.

**AS/HIST 3395 6.00 From the Defeat of Fascism to the Fall of Communism: Europe Since 1945.** A survey of significant themes in European history from the end of the Second World War to the present day. Degree credit exclusion: AS/HIST 3930X 6.00.

**AS/HIST 3400 6.00 Tudor and Stuart England: 1485 to 1714.** Examines the recovery and development of English society after the late medieval crisis. Topics include: aristocracy and peasantry; crime and the law; women; religion; the Tudor state; the Civil War.

**AS/HIST 3415 6.00 Law, Property and Freedom in Britain and its Empire.** In Britain, and for three centuries in the British Empire (the West Indies, India, Ireland and much of North America, Africa and Asia), law defined liberty and property (including slaves), structured the economy, controlled labour, policed gender and constructed criminality.

**AS/HIST 3440 6.00 Victorian Culture and Society.** A study of institutions, ideas and cultural movements using both primary and secondary sources from a variety of disciplines.

*Cross-listed to: AS/HIST 3440 6.00 and AS/HUMA 3360 6.00*

**AS/HIST 3480 6.00 British Society and Politics in the 20th Century.** The social and political history of Britain in the 20th century. Topics to be examined include social politics, the development of the welfare state, the trade union movement and the effects of two world wars upon British society.

**AS/HIST 3490 6.00 20th-Century Britain in Film and Culture.** This course examines 20th-century British history largely through the medium of film. The course comprises background lectures on important events and developments in 20th-century Britain, film viewings, and lectures and tutorials analyzing and discussing the films.

**AK/HIST 3500 6.00 The Classical World.** A study of cultural, political and intellectual developments, as revealed by archaeological and artistic evidence and contemporary authors, with particular attention to Greece in the late bronze age, fifth century Athens and late republican and early imperial Rome. (formerly AK/HIST 3740 6.00)

**AS/HIST 3500 6.00 Old Ontario, 1783 to 1905.** A regional approach to 19th-century Ontario which emphasizes the growth of a provincial society through the interrelationship of social, economic and political developments.

**GL/HIST 3500 6.00 Historiography.** A survey of history's evolution as a unique intellectual craft. It examines history's changing relationship with the broader social and cultural milieu, its varied functions and significant methodological innovations and defines the elusive qualities of excellence in historical writing.

**AK/HIST 3510 6.00 Western Europe in the Middle Ages.** A discussion of the development of French/English/Scottish and Spanish/Portuguese societies in the period between the ninth and 15th centuries. (formerly AK/HIST 3750 6.00)

**AS/HIST 3510 6.00 Canada: The Making of a Nation.** This course will examine the development of Canada's constitutional and political institutions during the 19th century. Particular emphasis will be placed on the emergence of regional communities, the origins and development of the political party system, the politics of confederation, the origins and development of the Constitution.

**AS/HIST 3520 6.00 The Canadian West, 1600 to 1990.** A study of the Canadian west, concentrating on such themes as Aboriginal societies, the fur trade, agricultural settlement, regional identity, urbanization, the social impact of war and political movements such as feminism, the CCF and the Reform Party.

**AK/HIST 3530 6.00 Byzantium and Islam.** A discussion of the institutional and cultural ideas of the Byzantine Empire and the Islamic World. (formerly AK/HIST 3490 6.00)

**AS/HIST 3531 6.00 The Working Class in Canadian Society.** This course explores the changing nature of paid and unpaid work in Canada in the 19th and 20th centuries and the impact of those changes on Canadian society.

*Cross-listed to: AS/HIST 3531 6.00 and AS/SOSC 3210 6.00*

**AS/HIST 3533 6.00 The History of Women in Canada.** The political, economic and social history of women in Canada, from 1600 to the present. A thematic approach investigates commonalities and differences of women's experience. Degree credit exclusion: AK/HIST 3000D 6.00 Fall/Winter 1996-1997.

**AS/HIST 3535 6.00 African-Canadian History.** This course examines the history of African-Canadians from colonial contact in the 17th century through to the post-Second World War migrations from Africa and the Caribbean.

**AK/HIST 3540 6.00 Issues and Themes in Medieval Culture.** A study of the intellectual, spiritual and artistic life of the Middle Ages. Areas of study include courtliness and chivalry, warfare, education, forms of spirituality, authority and dissent, the relation of faith and reason. Note: Not open to students who have taken AK/HIST 3540 6.00.

*Cross-listed to: AK/HIST 3540 6.00 and AK/HUMA 3440 6.00*

**AS/HIST 3543 3.00 Quebec: The Pre-Industrial Era.** The evolution of Quebec society from the 17th century to 1850. Special emphasis will be placed on social and economic factors which affected the formation of the society and its evolution until the process of urbanization was engaged.

**AS/HIST 3544 3.00 Quebec: The Industrial Era.** The general evolution of Quebec society from 1850 to the 1980s. Special attention will be placed on urbanization, industrialization, working class, women, education and ideologies.

**AS/HIST 3550 6.00 Canada Before 1900.** This course surveys the main themes in the evolution of what is now Canada from pre-European native societies to 1900. It traces the patterns of colonization, immigration and settlement and the evolution of the state from colonial rule to Confederation. Degree credit exclusions: AS/HIST 3550 3.00, AS/HIST 3930H 3.00.

**AS/HIST 3555 6.00 Canadian Jewish History.** A study of the origins, growth and development of the Canadian Jewish Community since the 1750's. Themes to be dealt with include immigration, Western Settlement, the Holocaust, religion, antisemitism, Zionism, labour, integration and continuity.

**AS/HIST 3560 3.00 Canadian Economic Development to 1870.** An introduction to the economies, business institutions and policy requirements of the regional staple producing societies of Newfoundland, the Maritimes, New France and Lower Canada, Upper Canada and the Hudson's Bay Company territories. Degree credit exclusion: AS/ECON 3069 3.00.

**AS/HIST 3580 6.00 20th-Century Canada.** An analysis of the major events and developments affecting Canadian society during the past hundred years, including political and constitutional evolution, economic and social change and alterations in the climate of ideas.

**AS/HIST 3591 6.00 Politics, Law and the Constitution in Modern Canada.** The history of constitutional change and adaptation in Canada during the 20th century. Emphasis is on the evolution of institutions (particularly the courts and the federal-provincial conference), changing doctrines of federalism, inter-governmental conflict over policies and jurisdiction, and the definition and defence of fundamental human rights.

**AK/HIST 3600 6.00 Modern Britain.** Social, economic and political developments in British society in the modern era, with special attention to the processes of industrialization and urbanization. (formerly AK/HIST 3570 6.00)

**AS/HIST 3600 6.00 Native Peoples and European Colonization in North America to 1783.** Focusing first on pre-contact native American societies and their displacement from ancestral lands, this course examines the evolution of European societies north of the Rio Grande, namely New Spain, British North America, New France and the Caribbean.

**AS/HIST 3610 6.00 19th-Century United States Social History.** America's transition from an agricultural to a predominantly industrial society will be viewed through the lives of ordinary people, using biographies and group studies.

**GL/HIST 3614 6.00 L'histoire de l'Allemagne et de la Russie/U.R.S.S. de 1800 à nos jours.** Ce cours traitera l'histoire de l'Allemagne et de la Russie/U.R.S.S. ainsi que leurs relations depuis 1800. Il inclura une étude comparative des régimes totalitaires des deux pays au vingtième siècle. Le cours touchera également l'histoire des autres peuples de l'Europe de l'Est.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 3614 6.00 and GL/ILST 3614 6.00 and GL/SOSC 3614 6.00*

**GL/HIST 3615 3.00 Art as Propaganda in Early Modern Europe: 1400-1815.** An examination of the ways in which the visual arts have been utilized both to legitimize and discredit regimes and ideologies in the Renaissance, Reformation, Age of Absolutism, Enlightenment and the revolutionary upheaval of the late 18th century. Prerequisite: A course in early modern European history or GL/HIST 2905 6.00(EN).

*Cross-listed to: GL/HIST 3615 3.00 and GL/HUMA 3615 3.00*

**GL/HIST 3618 6.00 Foundations of Athenian Democracy.** A study of classical Athens aimed at unearthing the social, economic and intellectual institutions and achievements that provided the underpinnings of democracy. To this end, the course will consider not only the Athenian political system but also subjects such as law, agriculture, the family, slavery and war. Wherever possible, the course will rely on primary sources, most importantly, the Attic lawsuits and Thucydides' History of the Peloponnesian War. Degree credit exclusion: AS/HIST 3120 6.00.

*Cross-listed to: GL/HIST 3618 6.00 and GL/HUMA 3618 6.00 and GL/SOSC 3618 6.00*

**GL/HIST 3620 3.00 Engagement de l'écrivain dans la France du XVIIIe siècle.** Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de

Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 3620 3.00 and GL/HIST 3620 3.00 and GL/HUMA 3620 3.00*

**AS/HIST 3620 6.00 History of Sexuality in the United States.** This course explores the history of sexual attitudes, desires, behaviours, identities, communities and movements. Among the topics covered are reproduction, birth control and abortion; prostitution and commercialized sex; sexually-transmitted diseases; interethnic sexualities; and same-sex and cross-sex sexualities.

**GL/HIST 3625 3.00 Nature et sensibilité dans la France du XVIII<sup>e</sup> siècle.** Autour du concept de Nature s'affrontent dans la France du XVIII<sup>e</sup> siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIII<sup>e</sup> siècle et au développement d'un art national.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 3625 3.00 and GL/HIST 3625 3.00 and GL/HUMA 3625 3.00*

**AK/HIST 3630 6.00 The Holocaust.** An historical assessment of Nazi genocide of Jews and Gypsies, and the persecution of other minorities. (formerly AK/HIST 3330N 6.00)

**AS/HIST 3640 6.00 The United States: Emergence of a Modern Society, 1865-1950.** The changing structure of American society from the Civil War to 1940. Economic maturity and overseas expansion. The mutual influence of changes in social structure, intellectual life, politics and the economy.

**GL/HIST 3645 6.00 Europe in the 19th Century: 1815-1919.** This course examines the social, political, cultural and diplomatic history of Europe from the Congress of Vienna to the Treaty of Versailles.

*Cross-listed to: GL/HIST 3645 6.00 and GL/HUMA 3645 6.00*

**AS/HIST 3660 3.00 US Economic and Business History to 1880.** The inception, rise, development and maturing of the US economy and the changing nature of business organization. Connections with political and social change will also be emphasized.

**AK/HIST 3660 6.00 History of Modern Italy.** Examines the evolution of modern Italy from 1789 to the present. The political events which transformed Italy from a "geographic expression" to a modern unified state are studied along with corresponding economic, social and cultural developments. Degree credit exclusion: AK/HIST 3100G 6.00.

**AS/HIST 3670 3.00 US Business History Since 1880: The Origins and Consequences of Managerial Capitalism.** The inception, rise, development, maturing and present state of the US economy and the changing nature of business organization. Connections with political and social change will also be emphasized.

**GL/HIST 3670 3.00 Brazil in the Era of Globalization: The 20th Century.** The course examines major contemporary developments in Brazil's domestic situation and external relations, notably the rise of nationalism, industrialization, urbanization, the social condition of natives and blacks, migration flows, and the country's role in intra-hemispheric and world cooperation. Degree credit exclusions: GL/ILST/HIST 3015 3.00 (Winter 2003).

*Cross-listed to: GL/HIST 3670 3.00 and GL/ILST 3670 3.00*

**AK/HIST 3670 6.00 Intellectual History of the West: From the Renaissance to the Present.** Intellectual history locates the emergence of ideas, values and mentalities within their specific socio-economic contexts. In particular, this course explores the literary, philosophical and

psychological responses to the dramatic transformations in Western society and civilization from the Renaissance to the present. Degree credit exclusion: AK/HIST 3110B 6.00.

**GL/HIST 3675 3.00 Brazil in the Atlantic World: The 16th to the 19th Centuries.** The course analyzes Brazil's role in the Atlantic economy, from the 16th to the 19th centuries, with focus on the colonial economy, slavery, the movement for independence and the consequences of colonialism. Degree credit exclusion: GL/ILST/HIST 3014 3.00 (Fall 2002).

*Cross-listed to: GL/HIST 3675 3.00 and GL/ILST 3675 3.00*

**GL/HIST 3680 6.00 German History from Napoleon to the Berlin Wall.** German culture and civilization in its international context from the 19th century to the end of the 20th. The following subjects will be included: the 19th-century unification of the German states, the First World War, the rise of Nazism and Hitler, the Second World War and the partition of Germany, the fall of Communism and the reunification of Germany after 1989.

*Cross-listed to: GL/HIST 3680 6.00 and GL/HUMA 3680 6.00 and GL/SOSC 3680 6.00*

**GL/HIST 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin.** Ce cours traite de l'histoire et de la civilisation allemande des XIX<sup>e</sup> et XX<sup>e</sup> siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 3680 6.00 and GL/HUMA 3680 6.00 and GL/SOSC 3680 6.00*

**AS/HIST 3690 6.00 US Foreign Policy Since 1890.** The major diplomatic policies and events, sources of policy and the goals the US has sought to attain, with special emphasis on US relations with the Third World and its participation in major wars.

**GL/HIST 3690 6.00 The History of Women in Canada.** This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed.

*Cross-listed to: GL/HIST 3690 6.00 and GL/SOSC 3690 6.00 and GL/WMST 3690 6.00*

**AS/HIST 3692 6.00 The United States in the World.** This course examines the far-reaching impact the US has had on other nations as well as the ways that interactions with other nations have changed American society and culture since Independence, especially in the 20th century.

**AS/HIST 3700 6.00 African, Caribbean and Latin American Connections: The Making of the South Atlantic World.** Relations between Europe and the non-European world from the 16th century to 1914 are studied comparatively, with emphasis on the nature of European empires, the impact of colonial rule, and the varied responses of non-European societies to European expansion. Degree credit exclusion: AS/HIST 2700 6.00 (prior to Fall/Winter 2000-2001).

**AS/HIST 3710 6.00 Ideology, Politics and Revolution in the Caribbean.** The economic, social and cultural roots of political change in the Caribbean from the Haitian revolution of 1791 to the Cuban revolution of 1959. Particular emphasis will be placed on the development of ideologies in Haiti, Cuba, Jamaica and Trinidad.

**AS/HIST 3730 6.00 Mexican History from the Aztecs to the Mexican Revolution (1325-1911).** Mexican history from the rise of the Aztec Empire to the Mexican Revolution (1911-1917). The course deals with the processes of imperial expansion and collapse in the indigenous, Spanish and Mexican eras, within a context of increasing globalization. Degree credit exclusion: AS/HIST 3730 3.00.

**AS/HIST 3731 6.00 20th-Century Mexico.** This course considers the 1911 Mexican Revolution and its consequences, especially processes of migration, urbanization and cultural change.



**AS/HIST 3760 6.00 Modern Japan.** Japan from her unification as a nation in 1600, through the era of seclusion to 1868, and the drive for empire that ended in 1945, to recovery from defeat and evolution as a leading world economic power today.

**AS/HIST 3765 6.00 Korea: A Long History of the Hermit Nation.** This is a survey course of Korean history from its Paleolithic origins to the mid-20th century. Its broad scope is designed to introduce some of the important developments and problems in Korea's path to modernity. Degree credit exclusion: AS/HIST 3765 3.00.

**AS/HIST 3768 3.00 Sages and Statecraft in East Asia.** This course analyzes how Confucianism developed from antiquity to about 1800 and how it helped shape government policy and interstate relations during key periods of Chinese, Japanese and Korean history.

**AS/HIST 3770 6.00 Modern China.** The process by which modern China emerged from the ruins of the traditional order, tracing the history of China from the early 19th century to the present.

**AS/HIST 3775 3.00 History of Hong Kong.** The economic, political, social and cultural development of the city state of Hong Kong and its environs, within the context of Chinese and British imperial history, from its 19th-century foundations to the present.

**AS/HIST 3776 3.00 History of Singapore.** This course explores the history of Singapore, primarily in the 19th and 20th centuries. Geographic, political, social and ethnic themes are emphasized, with particular focus on the roles of Malay, Indian and Chinese peoples. Degree credit exclusion: AS/HIST 3930B 3.00.

**AS/HIST 3785 6.00 Science, Technology and Society in Chinese History.** This course examines the development of science and technology in China from the Classical period to the 20th century, in the context of the economic, social, political and intellectual history of China and Eastern Asia.

*Cross-listed to: AS/HIST 3785 6.00 and AS/SOSC 3785 6.00*

**AS/HIST 3791 6.00 The Islamic Gunpowder Empires.** This course studies, in a comparative fashion, the rise, consolidation and decline of the three major early modern Islamic empires (the Ottoman Turks, the Safavids of Persia and the Mughals of India) between 1500 to 1800.

**AS/HIST 3792 6.00 The Middle East Since 1800.** This course surveys the main political events, social institutions, cultural and economic developments, as well as various aspects of everyday life in the Middle East from 1800 to the present.

**AS/HIST 3810 6.00 History of the Christian Church: Reformation to the Present.** This course explores the history of the Christian Church from the Reformation to the present, including the organizations and associations developed by the Christian community, and the precepts by which the churches have governed their members and justified their own validity since the Reformation.

*Cross-listed to: AS/HIST 3810 6.00 and AS/HUMA 3781 6.00*

**AS/HIST 3811 3.00 The Christian Church: Origins - 850.** This course explores stages of the developing Christian church from its origins in apostolic times to the Carolingian establishment. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life and relations with the secular world. Degree credit exclusion: AS/HIST 3809 6.00.

*Cross-listed to: AS/HIST 3811 3.00 and AS/HUMA 3811 3.00*

**AS/HIST 3820 3.00 Welfare States in Comparative Perspective.** This course takes a comparative approach toward the formation, theories and administration of welfare states in Europe and North America. Special attention is also paid to recent research on women's role in the creation of Western welfare states and to the gendered nature of social policy.

**AS/HIST 3830 6.00 Crime and Punishment in Western Societies.** This course focuses on the way different societies over time have endeavoured to deal with perceived criminality. It encompasses a wide

range of criminal justice issues, including definitions of crime, criminological theory, the role of the courts, legal codes and policing.

*Cross-listed to: AS/HIST 3830 6.00 and AS/SOSC 3030 6.00*

**AS/HIST 3850 6.00 Murder and Other Crimes: Law and Justice in 20th Century North America.** This course examines the Canadian and American criminal justice systems in the 20th century. Though the main focus is on famous murder trials - such as Sacco and Vanzetti (1923) and David Milgaard (1970), other well-known criminal trials are analyzed.

**AS/HIST 3860 6.00 Modern History of the Jews.** A survey of Jewish history from the breakdown of traditional society in the 18th century until the present. The focus will be on the Jews of Europe and the major offshoots of Jewish Europe, Israel and North America.

**AS/HIST 3880 6.00 Medicine and North American Society in Historical Perspective.** This course explores North American social and cultural responses to disease. It offers a critical, historical evaluation of the ways in which science accorded medicine a new intellectual and institutional status that transformed explanations for disease and patterns of healing/caregiving.

*Cross-listed to: AS/HIST 3880 6.00 and AS/SOSC 3090 6.00*

**AS/HIST 3890 3.00 Reading Landscapes Through Time.** Cultural landscapes change over time. This can result from changes in legal tenure, cultural adaptation, changes in the economic base or historical events. This course considers landscapes in various countries in chronological sequence. Prerequisites: 24 credits successfully completed. Open to non-majors. Degree credit exclusions: AS/GEOG 3080 6.00, AS/HIST 3890 6.00.

*Cross-listed to: AS/GEOG 3080 3.00 and AS/HIST 3890 3.00*

**AK/HIST 3900 6.00 Modern International Relations Since 1870.** In this course we analyze, from both the theoretical and practical perspectives, international relations from the rise of Bismarck to the dissolution of the USSR. We consider, for example, the historical role of diplomacy, international organizations and international law. (formerly AK/HIST 3100P 6.00) Note: There are no formal prerequisites but background courses on European, American, Third World and Canadian foreign policy would be helpful.

**AK/HIST 3910 6.00 Modern India.** A broad introduction to modern India from 1857 to the present. In particular, the course deals with developments in five major areas: society, religion, economy, politics and government. (formerly AK/HIST 3330P 6.00) Note: Not open to students who have taken AK/HIST 3330N 3.00.

**AK/HIST 3940 6.00 Global Migration and Diaspora Cultures.** Migration and diaspora cultures examined in historical and comparative perspective, including patterns of forced displacement and migrant labour, and issues of citizenship, racism, religious and ethnic identity. Cases may include Jews, Africans, South and East Africans, Irish, Italians and Caribbean peoples.

*Cross-listed to: AK/HIST 3940 6.00 and AK/SOCI 3610 6.00*

**AK/HIST 3950 6.00 Themes in African History.** Explores major issues in African history over the past 500 years. These include the rise and fall of kingdoms; relations with Europe and Asia; 19th-century revolutions; colonial administration; decolonization; and the search for economic and political stability post-independence. Degree credit exclusion: AK/HIST 3100Q 6.00.

**AS/HIST 3990 3.00 Supervised Reading and Research.** This course is a 3000-level supervised reading and research course. It is normally open only to undergraduate history majors of exceptional ability. Prospective candidates must submit in advance a written application for approval to the departmental Chair or undergraduate director. For more information regarding the application criteria, please contact the department. Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts "Independent Reading Courses" section of this Calendar.

**AS/HIST 3990 6.00 Supervised Reading and Research.** This course is a 3000-level supervised reading and research course. It is normally open

only to undergraduate history majors of exceptional ability. Prospective candidates must submit in advance a written application for approval to the departmental Chair or undergraduate director. For more information regarding the application criteria, please contact the department. Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts "Independent Reading Courses" section of this Calendar.

#### 4000-Level Courses

*Faculty of Arts students:*

*Note 1: Honours colloquia are relatively small courses (maximum 30 students) that focus on specific historical topics. Admission to 4000-level history colloquia requires completion of an application form (available at the department) by April 15, and is subject to the permission of the instructor. Honours history majors and minors who have taken courses that relate to the subject of the colloquia are given preference; other students (including interdisciplinary program majors and minors who have taken courses that relate to the subject of the colloquia) are admitted on a space-available basis.*

*Note 2: Honours seminars are small courses (maximum 18 students) that focus on specific historical topics and involve the preparation of major research papers. Admission to 4000-level history seminars requires completion of an application form (available at the department) by April 15, and is subject to the permission of the instructor. Honours history majors and minors who have taken courses that relate to the subject of the seminars are given preference; other students (including interdisciplinary program majors and minors who have taken courses that relate to the subject of the seminars) are admitted on a space-available basis.*

**AK/HIST 4000 3.00 Directed Reading.** tba

**AK/HIST 4000 6.00 Directed Reading.** A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate professor. If interested, apply to the Chair of history. Prerequisites: 78 credits and permission of the Chair of history. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task.

**AS/HIST 4000 6.00 Honours Essay.** Open only to exceptional Honours candidates in history after the completion of 84 credits and with the permission of the department. Candidates should confer with the Chair before the end of the preceding academic session.

**GL/HIST 4000 6.00 Honours Thesis Course.** Open only to students in the fourth year who have given evidence of ability to undertake and to complete a thesis of approximately 20,000 to 25,000 words. Each student admitted to the course takes no formal classes, but works independently under the guidance of a member of the History Department. Students must apply or be invited in the spring before the beginning of their fourth year. Prerequisite: Permission of the Department of History.

**GL/HIST 4010 6.00 Canada in Depression and War, 1929-1945.** The course will deal with the main social economic, political and intellectual events and developments in Canada during the Great Depression and the Second World War. Among the subjects to be studied are the Great Crash and its relationship to the Depression, the crisis of western agriculture, unemployment and its relief, fiscal and monetary policies, Dominion-Provincial relations, foreign and trade policy, Canada and refugees, the Canadian war effort, civil liberties, ideas of social change, the conscription crises and planning for the post-war world. Prerequisite: Open only to fourth-year history Honours students with permission of the instructor. Degree credit exclusion: GL/HIST 4210 6.00 and GL/HIST 4010 6.00 (1999-2000).

**AS/HIST 4016 6.00 Alexander the Great: Myth and Reality.** This course studies the life of Alexander the Great. It seeks to set his achievements within the context of Greek, Macedonian and Near Eastern history, and to disentangle the truth about him from the often unreliable and conflicting sources. Degree credit exclusion: AS/HIST 4050K 6.00.

**AS/HIST 4030 6.00 Europe Between the Wars, 1918-1939.** This course examines problems such as political ideologies, militarism,

economic instability, youth movements and class roles in modernization, studied comparatively across frontiers wherever possible. Degree credit exclusion: AS/HIST 4360 6.00.

**AS/HIST 4050 6.00 Topics in French History.** This course explores the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe. Degree credit exclusion: AS/HIST 4320 6.00.

**AS/HIST 4051 6.00 Family, Work and Community: Canadian Society in the 19th and 20th Centuries.** This course explores major themes in the formation of Canadian society through a critical examination of issues and debates aired in recent historical scholarship. Three periods – pre-industrial, industrial and post-Second World War – provide a temporal framework for analyzing recurrent issues. Degree credit exclusion: AS/HIST 4050C 6.00.

**AS/HIST 4069 6.00 Colloquium in US History.** Advanced colloquium in selected topics in US history. Topics vary from year to year. Please consult the History supplemental calendar for more details.

**AS/HIST 4072 6.00 Chinese Migrations and Diaspora: Modern Chinese Experience.** This course explores the history of migration within China and the migration of Chinese people to other parts of the world, primarily in the 19th and 20th centuries. Degree credit exclusion: AS/HIST 4930B 6.00.

**AS/HIST 4080 6.00 Treaty-Making in Native North American-European Relations.** This course examines the history of treaties made between Native North American and Euro-American societies from first contact to the 20th century. The chronological and regional focus changes from year to year. Degree credit exclusion: AS/HIST 4050B 6.00.

**AS/HIST 4081 3.00 Women in North America: Historical Geographies of Gender and Sexuality.** This course explores the changing geographies of women in Canada and the United States over the past three centuries, focusing on the historical and spatial construction of gender. Degree credit exclusion: AS/HIST 4050E 3.00.

*Cross-listed to: AS/GEOG 4060 3.00 and AS/HIST 4081 3.00*

**AS/HIST 4082 6.00 Re-Framing the Past: Films as History.** How do film-makers handle the past? How does their treatment differ from that of the historian, whether by presentation, inspiration or interpretation? This course explores these issues within the time-frame of the democratic revolutions of the 18th century. Degree credit exclusion: AS/HIST 4050G 6.00.

**AS/HIST 4083 3.00 Urban Identities: Historical Perspectives on Race, Ethnicity, Gender and Class in Canadian and American Cities.** This course considers the historical and spatial construction of racial, ethnic, gender and class identities in the broader context of urban development in Canada and the United States in the 19th and 20th centuries. Prerequisite: AS/GEOG 3120 6.00 or AS/GEOG 4040 6.00 or AS/GEOG 4170 3.00 or AS/HIST 1000A 6.00 or AS/SOSC 2710 9.00 or AS/SOSC 3760 6.00 or AS/SOSC 3790A 3.00 or AS/SOCI 3830 6.00 or AS/SOCI 4055 6.00 or AS/SOCI 4120 6.00 or AK/AS/GL/WMST 3505 3.00 or written permission of the course director. Degree credit exclusion: AS/HIST 4050F 3.00.

*Cross-listed to: AS/GEOG 4090 3.00 and AS/HIST 4083 3.00*

**AS/HIST 4100 6.00 Selected Problems in Israelite History.** Problems in the determination of the international relations of the Israelite states in the Iron Age. Sources, written and unwritten, from Israel, Assyria, Babylonia, Egypt and Israel's smaller neighbours will be examined in the course of these investigations.

**GL/HIST 4100 6.00 Independent Reading Course.** Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History.

**GL/HIST 4100 6.00 Travail individuel.** Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut

ou veut encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.

*Language of Instruction: French*

**AS/HIST 4122 6.00 War and Society in Ancient Greece.** This course examines the phenomenon of war in ancient Greece, with particular emphasis on its social impact, concentrating on the late Archaic and Classical periods (650-338 BC).

**AK/HIST 4130 6.00 Themes in Women's History.** This seminar examines selected themes in the position and role of women in Western society as well as studies developments in the field of women's history. Prerequisites: 78 credits and permission of the Chair of history.

**AS/HIST 4130 6.00 Problems in Roman History.** Selected topics in one or more areas of concentration in the history of ancient Rome.

**AS/HIST 4131 6.00 The City of Rome, 250 BC - AD 200.** This course examines the city of Rome during the period 250 BC - AD 200. Topics include urban space, politics and the monumentalization of the city; living conditions for mass and elite; economic, religious and social life in the city.

**AK/HIST 4200 6.00 Themes in Canadian Social and Cultural History.** This course focuses upon such themes as social change, the formation of new social and economic groups, and the development of social institutions and patterns of thought. Prerequisites: 78 credits and permission of the Chair of history.

**AS/HIST 4200 6.00 Culture and Society in Medieval Europe.** Relationships between important works of medieval literature and the society that produced them.

**GL/HIST 4210 6.00 Canada Since the First World War.** The economic, social, political and cultural history of Canada in the years from 1929 to 1970. A major research paper is required. Prerequisite: GL/HIST 2670 6.00 or permission of the course director.

*Cross-listed to: GL/HIST 4210 6.00 and AK/HIST 4230 6.00*

**AS/HIST 4220 6.00 Iconological Methods for Medieval Study.** Visual imagery in the Middle Ages was self-consciously conceived as a language, in a semiotic frame of meaning with cultural references and for social purposes. This seminar teaches iconological methods of historical analysis which enable scholars to read the language of the visual; it concludes with a methodological critique of the historiography of iconology.

*Cross-listed to: AS/HIST 4220 6.00 and AS/HUMA 4735 6.00*

**GL/HIST 4220 6.00 Canadian Labour and Immigration History.** The growth and development of the trade union movement and the impact on it of immigration and other policies of the Canadian government.

*Cross-listed to: GL/HIST 4220 6.00 and AS/HIST 4505 6.00*

**AS/HIST 4225 6.00 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain.** This course explores the contours of Christian-Muslim-Jewish co-existence in medieval Spain, focusing on religious and social themes. Topics include conversion, cross-traditional intellectual stimuli, sacred violence and positive images of the religious other. Degree credit exclusion: AS/HUMA 4000V 6.00.

*Cross-listed to: AS/HIST 4225 6.00 and AS/HUMA 4803 6.00*

**GL/HIST 4225 6.00 England 1500-1720.** Early-modern England, from the Reformation to the beginning of the Hanoverian dynasty. Politics, society, war and religion will be considered. Special attention will be given to the 16th-century Reformation, the 17th-century revolution, the history of women and the family, and the reasons for England's emergence as a world power. Prerequisite: GL/HIST 2650 6.00 or GL/HIST 3390 3.00. Degree credit exclusion: GL/HIST 4260 3.00.

**AK/HIST 4230 6.00 Canada Since the First World War.** The economic, social, political and cultural history of Canada in the years from 1929 to

1970. A major research paper is required. Prerequisite: GL/HIST 2670 6.00 or permission of the course director.

*Cross-listed to: GL/HIST 4210 6.00 and AK/HIST 4230 6.00*

**AS/HIST 4240 6.00 Human Economy and Natural Environment in Preindustrial Europe.** This course explores interactions between Europeans and their environment in the context of economic development and daily life from late classical antiquity to the 1700s. Topics may include attitudes toward nature, human disease, agricultural and pastoral ecosystems, energy use, woodlands and aquatic resources.

**GL/HIST 4240 6.00 European Diplomatic History.** A selected study of European diplomatic relations since the mid-19th century.

**AS/HIST 4250 6.00 Mediterranean Societies, 1500-1620.** A study of the structure of society which looks to trial transcripts, to social history, and to the modern anthropology of that inland sea to explore patterns of belief, of values and of public and private behaviour.

**AS/HIST 4270 6.00 Topics in Early Modern European History.** This course examines in seminar format topics in early modern European social and cultural history. Please consult the Department of History's supplemental calendar for a more detailed description. Degree credit exclusion: AS/HIST 4260A 6.00.

**AS/HIST 4320 6.00 Topics in French History.** This course explores the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe. Degree credit exclusion: AS/HIST 4050 6.00.

**AK/HIST 4330 6.00 The American Novel as Historical Document.** Examines a series of literary works and emphasizes the ways in which they reflect the changing nature of United States history. Degree credit exclusion: AK/HIST 4100G 6.00.

**AS/HIST 4330 6.00 Issues in the History of Modern Germany.** An examination of major themes in 19th- and 20th-century German history. Emphasis is placed on conflicting interpretations and methodological differences.

**AS/HIST 4340 6.00 War and Peace: European Diplomacy 1800-1914.** This course examines the problems faced by major European states collectively from the Napoleonic wars to the First World War. It examines instances when collective action succeeded or failed in preventing or ending wars, and imposed agreements. Degree credit exclusion: AS/HIST 4930C 6.00.

**AS/HIST 4350 6.00 European Thought in Crisis: The Shape of European Thought in the Early 20th Century.** The transformation of basic assumptions in several intellectual and aesthetic disciplines in European thought from 1870 through the First World War.

**AS/HIST 4360 6.00 Europe Between the Wars, 1918-1939.** Problems such as political ideologies, militarism, economic instability, youth movements and class roles in modernization, studied comparatively across frontiers wherever possible. Degree credit exclusion: AS/HIST 4030 6.00.

**AS/HIST 4370 6.00 East European Nationalism and Independence.** The development of national consciousness, historical awareness, national literature and the continuing struggle for independent identity in ethnic groups within east European empires from the 10th century to the present.

**AS/HIST 4375 6.00 Topics in Modern Greek History.** This course examines on a rotating basis key topics in the history of Modern Greece. Please consult the history supplemental calendar for more details.

**AS/HIST 4380 6.00 Selected Problems in Modern Russia.** Issues which may be discussed include developments since 1861 leading to the revolutions of 1917 and their results.

**AS/HIST 4385 6.00 The Emperors' Jews: History and Culture of the Jews in Eastern Europe.** This course begins with the medieval origins of the Jewish community of Poland-Lithuania and follows its history into the

20th century, focusing on the Jews in the Tsarist and Habsburg Empires and their successor states.

**AS/HIST 4420 6.00 Great Britain in the 20th Century.** An examination of selected themes in British history during the 20th century.

**AS/HIST 4440 6.00 Aristocracy and People: England 1650-1815.** Agrarian England in the 17th and 18th centuries with emphasis on the structure of rural society, the relationship between landholding and political power, and the links between agricultural and industrial change.

**AS/HIST 4450 6.00 Themes in 18th-Century British Social History.** Social change and state policy in a maturing capitalist order dominated by a landowning aristocracy.

**AS/HIST 4500 6.00 Canadian Environmental History.** Against the background of all past human interactions with the non-human world, this seminar studies dynamic interactions between culture and nature in a Canadian setting from the first European contact to the present.

**AS/HIST 4505 6.00 Canadian Labour and Immigration History.** The growth and development of the trade union movement and the impact on it of immigration and other policies of the Canadian government.

*Cross-listed to: GL/HIST 4220 6.00 and AS/HIST 4505 6.00*

**AS/HIST 4508 6.00 Cultures and Colonialism: Canada, 1600-1900.** This course explores issues of contact and colonialism in Canadian history from 1600 - 1900. Themes may include the shifting practices of European imperialism; new cultural forms created by First Nations-European contact; changing economic systems; and patterns of state formation.

**AK/HIST 4540 6.00 The Third Reich: Seminar on Hitler and the Nazis in Germany.** Roundtable discussions of the politics, society, economics and culture of Germany from 1933 to 1945. Main themes include the rise of the Nazi movement, the question of the Nazi revolution, and the Holocaust. There will also be a focus on recent historiographical debates. Prerequisites: 78 credits including German or any other European history of the 19th and 20th centuries and permission of the Chair of history.

**AS/HIST 4540 6.00 Topics in Western Canadian History.** Examines themes in the economic, political and social history of the Canadian West, 1850-1970. Themes include the roots of Western regionalism; women, work and family on the Western Canadian frontier; and the evolution of Western social institutions.

**AS/HIST 4545 6.00 Topical Approaches to Canadian History.** With special attention to new methods and issues, this seminar examines Canadian history through a topical lens.

**AS/HIST 4550 6.00 Ontario in the 20th Century.** A study of the Ontario community and the influences, social, political and economic, which shaped its growth in the post-Confederation years.

**AS/HIST 4560 6.00 Canadian Political Parties.** The evolution and structure of political parties in Canada since Confederation, and of the social and economic forces which shaped their development.

**GL/HIST 4606 3.00 Colonialisms and Women's History.** This course draws on recent feminist studies to examine the history of the relations of race, gender and sexuality forged in selected contexts of European occupation and conquest and on the related reshaping of Western understandings of race, class and gender.

*Cross-listed to: GL/HIST 4606 3.00 and AK/WMST 4506 3.00 and AS/WMST 4506 3.00 and GL/WMST 4506 3.00*

**AS/HIST 4610 6.00 Political Power in American Society.** Examines, in terms of modern political theory, the shifting distribution of political power between the colonial period and the late 19th century.

**AS/HIST 4620 6.00 Comparative Political Movements in 20th-Century US History.** This course conducts comparative analyses of major political movements that have transformed the United States in the 20th century. The focus is on African American, women's, lesbian/gay and conservative movements.

**GL/HIST 4620 6.00 The History of Population, the Family and Bioethics, from 1500 to the Present.** An examination of the origins and impacts of the population explosion that began around 1750. Topics include nutrition, medicine, disease, public health, fertility, marriage, children, the family, population control, eugenics, euthanasia and genetics. Students will have the opportunity to prepare a major research paper on some aspect of the history of demography, the family or bioethics. Prerequisite: A course in European history or the permission of the instructor. Degree credit exclusions: GL/HIST/SOSC 4610 3.00(EN) and GL/HIST/SOSC 4615 3.00(EN).

*Cross-listed to: GL/HIST 4620 6.00 and GL/SOSC 4620 6.00*

**AS/HIST 4640 6.00 Organizing the United States for War.** How the United States has organized for war in the 20th century, focusing on the two world wars, Korea and Vietnam.

**GL/HIST 4655 6.00 Selected Themes in Canadian Political History 1867 - 1984.** This course examines the development of Canadian political parties in their historical context. Prerequisite: A course in either Canadian history or Canadian studies or Canadian politics or permission of instructor. Degree credit exclusions: GL/HIST 4010 6.00(EN) (1996-1997, 2000-2001) and GL/HIST/POLS 4010 6.00(EN) (2001-2002).

*Cross-listed to: GL/CDNS 4655 6.00 and GL/HIST 4655 6.00 and GL/POLS 4655 6.00 and GL/SOSC 4655 6.00*

**GL/HIST 4670 3.00 Writing Women's History.** This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Degree credit exclusion: GL/WMST 4670E 3.00.

*Cross-listed to: GL/HIST 4670 3.00 and GL/SOSC 4670 3.00 and AK/WMST 4507 3.00 and AS/WMST 4507 3.00 and GL/WMST 4507 3.00*

**AS/HIST 4670 6.00 The American Novel as an Historical Document.** Examines a series of literary works and emphasizes the ways in which they reflect the changing nature of United States society.

**AS/HIST 4690 6.00 Race and Politics in America Since the Second World War.** This course examines the different forms of black political action in the United States since the Second World War and assesses the effectiveness of each in reducing racial discrimination and poverty.

**AS/HIST 4699 6.00 Selected Topics in US History.** Research seminar on selected topics in US history. Topics vary from year to year. Please consult the History supplemental calendar for more details.

**AS/HIST 4700 6.00 The Partition of Africa.** The European occupation of Africa, with special emphasis on African responses to European expansion and to the establishment of colonial rule.

**AS/HIST 4720 6.00 Post-Emancipation Societies in the Americas.** Compares the economic, social, political and cultural problems encountered by the black and coloured ex-slaves of the Caribbean, the American South and Brazil from the 1830s to the 1920s.

**AS/HIST 4725 6.00 Topics in Modern Caribbean History.** This course examines topics in the development of the Caribbean, 1938-1983, from the labour riots of the thirties to the American intervention in Grenada. It includes a Pan-Caribbean examination of economic, political and socio-cultural developments in this period.

**AS/HIST 4750 6.00 Backwardness and Revolution in Latin America.** This course examines underdevelopment and revolution in Latin America with emphasis on specific revolutions, such as those of Cuba and Chile, and selected topics related to underdevelopment, such as the role of multinational corporations and the problems of marginalism. Degree credit exclusion: AK/HIST 4109A 6.00.

**AS/HIST 4755 6.00 Cultural and Social History of Colonial Latin America.** Comparative analysis of the cultures and societies of Colonial Latin America; discussion of the historical process of reinventing, reinterpreting and negotiating the colonial reality.

**AS/HIST 4760 6.00 War and Peace in East Asia: The Second World War.** The experience of the Second World War and its aftermath in China, Japan and the larger Pacific region, including the rise of Communism in China and the transformation of Japan during and after the American occupation.

**AS/HIST 4765 6.00 Rethinking Gender in East Asian History.** This course examines gender roles in pre-modern and modern China, Korean and Japan. It focuses on women: their places in the family and society, their relationships with one another and men, and the evolution of ideas about gender.

**AS/HIST 4770 6.00 The African Urban Past: From the Pre-colonial Era to the Present.** This course examines Africa's urban past. It first concentrates on precolonial cities as centres of political organization, religious learning, regional and long-distance trade and, thereafter, on urban health, crime, women, crowds, squatters, workers and political movements during the colonial and post-independence eras.

**AS/HIST 4799 6.00 Selected Topics in African History.** Research seminar on selected topics in African history. Topics vary from year to year. Please consult the History supplemental calendar for more details.

**AS/HIST 4800 6.00 The Science of Society: Social Thought in North America, 1890-1940.** An analysis of the intellectual, cultural and social changes which contributed to the rise of the social sciences and re-organization of the liberal arts in North America during the period 1890-1940. By focusing on this context as well as major theories and trends in several disciplines, this course will provide insight into modern North American culture. Prerequisite: Permission of the instructor.

*Cross-listed to: AS/HIST 4800 6.00 and AS/HUMA 4220 6.00*

**AS/HIST 4900 3.00 York / University of Toronto Seminars.** Topics vary from year to year. Students should consult the department's supplementary calendar for more detailed information regarding the seminars being offered by the Department of History at the University of Toronto. Note: This course is only open to Honours students with the permission of both departments.

**AS/HIST 4900 6.00 York / University of Toronto Seminars.** Topics vary from year to year. Students should consult the department's supplementary calendar for more detailed information regarding the seminars being offered by the Department of History at the University of Toronto. Note: This course is only open to Honours students with the permission of both departments.

**AS/HIST 4990 3.00 Supervised Reading and Research.** This course is intended to enable students of exceptional ability to pursue individual fields of interest not otherwise provided for by the regular curriculum.

**AS/HIST 4990 6.00 Supervised Reading and Research.** This course is intended to enable students of exceptional ability to pursue individual fields of interest not otherwise provided for by the regular curriculum. Note: Open to history majors after completion of 84 credits with the permission of the Chair and with the agreement of a member of the department who will act as supervisor. Students are advised to familiarize themselves as soon as possible with the departmental regulations governing AS/HIST 4990 6.00.

**AS/HIST 4991 3.00 Advanced Seminar in History.** Fourth-year students with an average of B+ in history courses may enrol in a 5000-level seminar with permission from the instructor. Consult the Graduate Program Calendar for available courses.

**AS/HIST 4991 6.00 Advanced Seminar in History.** Fourth-year students with an average of B+ in history courses may enrol in a 5000-level seminar with permission from the instructor. Consult the Graduate Program Calendar for available courses.

## Humanities – Arts, Atkinson, Glendon

### Arts:

#### Division Office:

262 Vanier College, 416-736-5158

#### Web Address:

<http://www.yorku.ca/human/>

#### Chair of the Division:

D. Freake

#### Professors:

R. Arthur, M.G. Brown, G. Butler, C. Carpenter, M. Fichman, M. Gerwurtz, T. Goossen, A. Haberman, B. Lightman, M. Lockshin, S. Mason, B. Polka, A. Shteir, S. Tweyman

#### Associate Professors:

K. Anderson, G. Argyle, A. Buturovic, M. Clark, E. Cohen, T.V. Cohen, D. Cooper-Clark, M. Corrigan, J. Edmondson, C. Ehrlich, D. Freake, S. Horowitz, T. Hyun, M. Kadar, S. Katz, N.M. Lary, E. Lawee, J. Rehner, J. Rives, N. Rowen, R.S. Schneider, J. Scott, P.J. Steigerwald, S. Swan, P.R. Swarney, S. Tanenzapf, P. Taylor, R. Teleky, D. Trotman, S. Warwick, M.J. Webber, W.E. Westfall, B. Zelechow

#### Assistant Professors:

S. Bailey, B. Bhogal, A. Davis, S. Ford, P. Giordan, P. Keeney, B. Lee, D. Orr, A. Pomson, V. Shea, P. Uppal, J. Webber, K. Weiser, A. Weiss

*"Nothing human is alien to me."* (Terence)

Traditionally, the humanities include such fields as literature, philosophy, history, art, architecture, music and religion, and it is characteristic of courses offered in the Division of Humanities that they embrace more than one of these fields or disciplines. In short, the Division of Humanities provides a space for interdisciplinary studies in the area of humanities.

Further, it is characteristic of courses in the Division of Humanities that they pay special attention to what is unique, particular and unpredictable in human experience. They are concerned with all aspects of human creativity and thus with cultural expressions of a wide range. Finally, while questions of value are deliberately (and appropriately) set aside in most scientific investigations, questions of value — aesthetic, moral, religious or social — are focal in a humanities course. In other words, it is part of the concern of courses in the humanities to identify the values implicit in a particular society, a piece of literature, a social theory or a work of art.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

The Division of Humanities also houses a number of interdisciplinary programs, including classical studies, classics, creative writing, East Asian studies, European studies, Hellenic studies, Latin American and Caribbean studies, religious studies, and science and society. For details, please consult the Faculty of Arts Programs of Study section of this Calendar.

Selected 1000- and 2000-level courses offered through the Division of Humanities are a part of the Faculty of Arts foundations program. These courses have a nine-credit value and as a part of the Faculty of Arts general education requirement introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.)

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in humanities.

### Atkinson:

#### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca)

#### Coordinators of Humanities:

P.T.R. Gray, B.A. Wilson

#### University Professor:

L.C. Sanders

**Distinguished Research Professor:**

M. Herren

**Professors:**

R.G. Arthur, P.T.R. Gray, M. Herren, A.B. Shteir, B.A. Wilson

**Associate Professors:**

J. Berland, D. Heller, W. Westfall

**Associate Professors Emeriti:**

J.P. Harney, E. Hine, S. Wilkinson

**Assistant Professors:**

M. Derayeh, J. Gibson, V. Shea

**Assistant Professor Emerita:**

V.G. Stephens

**Sessional Assistant Professor:**

T.Chartrand-Burke

**Sessional Lecturer:**

M. Reeves

*Note: AK/HUMA 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective requirements.*

**Glendon:****Department Offices/Bureaux du département :**

Multidisciplinary Studies and General Education/Études pluridisciplinaires et formation générale  
162 York Hall 416-487-6732

**Chair of the Department/Directeur du département :**

Y. Frenette

**Professors/Professeurs titulaires :**

A. Baudot, B.N. Olshen

**Professors Emeriti/Professeurs émérites :**

A. Sangster, Natural Science; S. Zimmerman, Natural Science

**Associate Professors/Professeurs agrégés :**

J.Couchman, A.D.J. Hopkins, B.B. Price, M.-F. Silver

**Associate Professors Emeriti/Professeurs agrégés émérite :**

D. Schiff (Natural Science)

**Assistant Professor/Professeur adjoint :**

J. Martel

*Note: Glendon courses whose numbers have 1 or 2 as the first digit are open to first-year students./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.*

**Courses in Humanities**

**AS/HUMA 1100 9.00 Worlds of Ancient Greece and Rome.** A study of the classical world with a view to understanding the origin and evolution of some of the literary, philosophical and political ideals of ancient Greece and Rome. Materials for this study will be drawn from Greek and Roman literature in translation, with illustration from the plastic arts. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1100 6.00.

**AS/HUMA 1105 9.00 Myth and Imagination in Ancient Greece and Rome.** An introduction to ancient and modern myths and theories about myths and mythology in comparative perspectives and their influences on modern literature and art. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 1105 6.00.

**AS/HUMA 1110 9.00 Greek and Biblical Traditions.** The stories, symbols and myths of Greek and Biblical literature have provided the basic images for Western society's interpretation of itself and its experience. An examination of Greek and Biblical traditions which inform personal and community life today. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1110 6.00.

**AS/HUMA 1125 9.00 Civilization of Medieval and Renaissance Europe.** Sampling epic, romance, autobiography, short story, drama, music, political theory, science and the visual arts, this course traces European high culture from the Middle Ages through the Renaissance. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/HUMA 1120 9.00, AS/HUMA 1130 9.00.

**AS/HUMA 1160 9.00 The Enlightenment and Human Understanding.**

A fundamental feature of the Enlightenment is the view that human experience is the foundation of gaining knowledge and truth. We focus on selected Enlightenment writers and thinkers in order to understand this approach to writing. (This course is affiliated with Vanier College.)

**AS/HUMA 1170 9.00 The Modern Age: Shapers and Definers.**

The course introduces the student to some of the important shapers and definers of the modern (Western) artistic and intellectual tradition, along with some of the movements and counter-movements that framed their work (Romanticism, Realism, Symbolism, Modernism etc.). (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1170 6.00.

**AS/HUMA 1200 9.00 Contexts of Canadian Culture.** Topics illustrating the ways in which culture in Canada resembles and is different from other cultures. The emphasis is on the 20th century. Materials to be used include fiction, poetry, folklore, the visual arts and various social and historical studies. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 1205 6.00, AS/HUMA 1200 6.00.

**AS/HUMA 1210 3.00 Exploring Canadian Culture: Beginnings to the First World War.** This course establishes the ideological, economic and political roots of the founding nations: aboriginal, French and English, and the various other immigrant streams added later to this mix. This course will end with the First World War and the concurrent global shift in power away from the British Empire. Degree credit exclusion: AS/HUMA 1205 6.00.

**AS/HUMA 1211 3.00 Exploring Canadian Culture: The First World War to the Present.** This course examines the resulting from population amalgamations (the French-Canadian question and native land claims); Canada's emergence in a specific mid-Atlantic form, the replacement of traditional religious orientations with the values of commerce, the rise of women's equality, multiculturalism and globalization. Degree credit exclusion: AS/HUMA 1205 6.00.

**AS/HUMA 1220 9.00 Canadian Language and Culture.** This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 1220 6.00, AS/ESL 1000 6.00.

*Cross-listed to: AS/ESL 1000 9.00 and AS/HUMA 1220 9.00*

**AS/HUMA 1300 9.00 The Cultures of Resistance in the Americas: The African American Experience.** This course examines oppression and the ways in which Afro-American, Amerindian and racially-mixed communities in the Caribbean, Latin America, Canada and the United States use cultural patterns - the oral tradition, religion and ethics - both to comment on that oppression and to express alternatives. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 1300 6.00.

**AS/HUMA 1400 9.00 Culture and Society in East Asia.** Introduction to traditional East Asian civilization by examining daily life in 18th-century Peking and Edo (Tokyo), and their rural hinterland. Topics include the physical setting, social distinctions and occupations, arts and crafts, religion, literature and entertainment. (This course is affiliated with Founders College.) Corequisite: AS/HUMA 1401 0.00. Degree credit exclusion: AS/HUMA 1400 6.00.

**AS/HUMA 1401 0.00 Computer Lab Component for AS/HUMA 1400 9.00 Culture and Society in East Asia.** This lab complements AS/HUMA 1400 9.00, Culture and Society in East Asia, and is required for all students who enrol in AS/HUMA 1400 9.00. Corequisite: AS/HUMA 1400 9.00.

**GL/HUMA 1610 6.00 Prisoners, Penitents and Postulants: The Inmates' Experience of Institutional Environments.** The course describes and examines the conditions of being an inmate, from the inmate viewpoint, with respect to settings such as prisons, asylums,

schools, communes through the use of a variety of sources: scholarly texts, novels, memoirs, documentary and commercial films. Degree credit exclusions: GL/HUMA 1770 6.00; GL/HUMA/SOSC 3013 3.00 (Fall 1994, Fall 1995); GL/HUMA/SOSC 1011 6.00.

*Cross-listed to: GL/HUMA 1610 6.00 and GL/SOSC 1610 6.00*

**AS/HUMA 1610 9.00 The Art of Writing.** A course on the nature and evolution of European, British and American writing through the modern period. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1610 6.00.

**GL/HUMA 1615 6.00 The Roots of World Civilization.** An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Degree credit exclusion: GL/HIST 1200 6.00(EN).

*Cross-listed to: GL/HIST 1615 6.00 and GL/HUMA 1615 6.00 and GL/SOSC 1615 6.00*

**GL/HUMA 1615 6.00 Les origines des civilisations du monde.** Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 1615 6.00 and GL/HUMA 1615 6.00 and GL/SOSC 1615 6.00*

**AS/HUMA 1625 9.00 Fantasy and Topographies of Imagination.** This course utilizes a variety of materials to explore fantasy in the West, not as the opposite of reality, but as how people imagine/give meaning to their experiences, thereby both shaping and resisting the realities of Western cultures. (This course is affiliated with Founders College.) Degree credit exclusions: AS/HUMA 1630 6.00, AS/HUMA 1630 9.00.

**GL/HUMA 1650 6.00 Introduction to British History, From the Norman Conquest (1066) to the Present.** A general survey of the political, social and cultural history of the British Isles, with particular attention to the British contribution to Canadian political and cultural institutions.

*Cross-listed to: GL/HIST 2650 6.00 and GL/HUMA 1650 6.00*

**AS/HUMA 1650 9.00 The Networked Imagination.** This course explores the technological determinants operating today on almost all cultural forms. The main theme of this course is how the nature of digital representation and communication affects the nature of literature, visual arts and music, altering not only the forms and content, but the roles of artist/author and their audiences. (This course is affiliated with Calumet College.)

**GL/HUMA 1660 6.00 Philosophical Classics.** A beginning course in philosophy through a study of selected short classics in the history of philosophy such as Plato's Symposium, Hume's Dialogues and Descartes' Meditations.

*Cross-listed to: GL/HUMA 1660 6.00 and GL/PHIL 1660 6.00*

**GL/HUMA 1690 6.00 Introduction à la philosophie : les grands penseurs.** Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 1690 6.00 and GL/HUMA 1690 6.00 and GL/PHIL 1690 6.00*

**AK/HUMA 1710 6.00 The Roots of Western Culture. The Ancient World (circa 1000 BC-400 AD).** Two historical cultures have had an important role in shaping modern thought: the Graeco-Roman and Judaeo-Christian. This course explores these cultures through selective study of their literature, philosophy and religious thought.

**AK/HUMA 1720 6.00 The Roots of Western Culture. The Modern Period (circa 1500-1900).** Our modern conception of ourselves has evolved from issues debated particularly since the reformation and scientific revolution. This course will explore these issues by drawing upon literature, art, and social, religious, political and philosophical texts.

**AK/HUMA 1740 6.00 The Roots of Modern Canada.** This course introduces the student to some of the main themes in the development of Canadian culture as they manifest themselves in Canadian history, literature, politics and fine arts. Canadian culture is studied, in large measure, as the working out of European and other traditions in the experience and consciousness of Canadians as peoples within a North American context.

**AK/HUMA 1745 6.00 Thinking about Contemporary Canada.** Examines how writers, filmmakers, singers and philosophers understand Canada at the end of the 20th century. Emphasizes a range of voices, both rooted in Canada and immigrant, and on issues critical to arrival, belonging and the idea of nation. Note: This course comprises the English as a second language requirement for incoming English as a second language students. It may be counted as fulfilling the general education humanities requirement or as an elective credit.

*Cross-listed to: AK/ENSL 1450 6.00 and AK/HUMA 1745 6.00*

**AK/HUMA 1750 6.00 The Roots of Western Culture. The Contemporary Period (circa 1900-Present).** This course will explore from several perspectives some of the major themes and issues with which modern thought and literature have been concerned.

**AK/HUMA 1770 6.00 One World: Historical and Cultural Perspectives of Globalization.** Explores the social and cultural interactions of the peoples of the World from pre-history to the 21st century with the main emphasis placed on the period between 1500 and the present.

**AK/HUMA 1780 6.00 Stories in Diverse Media.** Focuses on recurrent stories and themes that have been realized in a variety of media (film, literature, music, theatre, visual arts). Emphasized are various settings for the arts and their reception by audiences, viewers and readers.

**AK/HUMA 1790 6.00 Business Tradition and Culture.** This course surveys Western attitudes toward money-making and business from the early Judaeo-Christian period to the present. In particular, it explores literary and philosophical ideas about capitalism, money and success, especially in the 19th and 20th centuries. Note: Not open to students who have taken AK/HUMA 1700 6.00.

**AK/HUMA 1800 6.00 The Roots of Western Culture. The Middle Ages and Renaissance (circa 400-1600 AD).** This course will explore from many perspectives the significant developments that occurred in the Middle Ages and Renaissance in politics, religion, art and literature. The course also will examine their continuing impact upon subsequent Western thought and literature.

**GL/HUMA 1810 6.00 Heroes and Heroines in Western Culture.** This course explores through the study of figures from myth, history and the arts, the meaning of heroism, the ways in which heroic figures enact, transcend or reject societal values and the definitions of masculinity and femininity, which are embodied in our understanding of heroism.

**AS/HUMA 1825 9.00 Law and Morality.** This course examines aspects of the relationships between law and morality. Questions include: What is law? What is morality? How do they overlap, and how are they different? Should the law enforce morality? How do these issues affect our daily lives? (This course is affiliated with McLaughlin College.)

**AK/HUMA 1830 6.00 Concepts of the "Male" and the "Female" in the Western Culture.** In this course various concepts of "male" and "female" are investigated as these are manifested in the arts and literature of a variety of cultures, past and present.

**AS/HUMA 1840 9.00 Existence, Freedom and Meaning: The Idea of Human in European Thought.** Major works of literature, philosophy, religion and science since the Renaissance are read and discussed in a



search for the distinctively human. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1840 6.00.

**AK/HUMA 1850 6.00 The Bible and Modern Contexts.** The course examines selected biblical texts, their social and historical contexts, and selected current issues such as the goddess, role of women in religion, social critique, sexual ethics, spirituality and biblical interpretation.

**AK/HUMA 1860 6.00 The Nature of Religion: An Introduction.** Explores the nature of religious faith, religious language (myth and symbol) and clusters of religious beliefs through an examination of the primary texts of several major world religions. Methodologies for the study of religion will also be examined. Degree credit exclusion: AS/HUMA 2800 9.00.

**AS/HUMA 1905 9.00 Dangerous Visions, Brave New Worlds: The Science Fiction Culture and Our Scientific Age.** This course explores how the medium of science fiction has given cultural expression to changing attitudes towards modern science and technology. Topics include science fiction and the computer, relativity and quantum theory, religious belief, genetics and potential apocalypses. (This course is affiliated with Bethune College.)

**AS/HUMA 1910 9.00 Science and the Humanities: Nature and Human Nature.** This course investigates how scientific thinking about the place of human beings in nature involves humanistic thinking about the place of nature in being human. (This course is affiliated with Bethune College.) Degree credit exclusion: AS/HUMA 1910 6.00.

**AS/HUMA 1915 9.00 Animals and the Literary Imagination.** From antiquity to the present, the animal world has been strongly reflected in Western literature. The course presents a cross-cultural examination of the depiction of animals in Western literature and culture (especially the English, North American, German and Russian traditions). (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1500C 6.00.

**GL/HUMA 1920 6.00 Introduction to Canadian Studies.** This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. Degree credit exclusions: GL/CDNS/HUMA/SOSC 2640 6.00. This course is open to first- and second-year students.

*Cross-listed to: GL/CDNS 1920 6.00 and GL/HUMA 1920 6.00 and GL/SOSC 1920 6.00*

**GL/HUMA 1920 6.00 Introduction aux études canadiennes.** Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, 2e et 3e années

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 1920 6.00 and GL/HUMA 1920 6.00 and GL/SOSC 1920 6.00*

**AS/HUMA 1950 9.00 Concepts of Male and Female in the West.** An examination of the origins of, and the interrelationships among, gender, male and female concepts and roles through myth, literature, art and artifacts from various Western cultures, past and present. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/HUMA 1950 6.00.

**AS/HUMA 1960 9.00 Women, Family and Children in Europe, 1150-1800.** This course examines ideas about, and practical realities concerning women, the family and children in Europe, 1150-1800. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 1960 6.00.

**AS/HUMA 1970 9.00 Worlds of Childhood.** An exploration of childhood as an aspect of human experience represented in many forms in various cultures over time. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2215 6.00.

**AS/HUMA 1980 9.00 Professional Writing: Process and Practice.**

This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. (This course is affiliated with Founders College.)

*Cross-listed to: AS/HUMA 1980 9.00 and AS/WRIT 1980 9.00*

**GL/HUMA 2011 3.00 Les beaux arts au Québec.** Ce cours porte sur ce qui s'est fait de plus représentatif et significatif dans les beaux-arts au Québec depuis l'arrivée des Français en Nouvelle-France jusqu'à nos jours. Étude historique, esthétique, sémiotique et idéologique. Condition préalable : Avoir suivi le cours GL/FRLS 1520 6.00 ou en avoir été dispensé.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2011 3.00 and GL/FAN 2011 3.00 and GL/HUMA 2011 3.00*

**AS/HUMA 2100 9.00 The World of Ancient Greeks.** A study of the culture of the Greek speaking peoples of the Hellenic and Hellenistic Mediterranean at various points in their development and evolution. Areas of cultural endeavours to be explored include drama, epic, gender, law, philosophy, history and rhetoric. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2100 6.00.

**AS/HUMA 2105 9.00 Roman Literature and Culture.** An introduction to Roman literature and culture, circa 200 BC to AD 200. Emphasis is placed on the literature, art and architecture of the Romans and on the impact of Roman culture on those peoples under Roman rule. Degree credit exclusion: AS/HUMA 2105 6.00.

**AS/HUMA 2110 9.00 Egypt in the Greek and Roman Mediterranean.** An examination of Egypt and Egyptians in the imagination and history of the cultures of the Greek and Roman Mediterranean. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2000K 6.00.

**AS/HUMA 2140 6.00 Renaissance and Baroque Art and Architecture.** An examination of the art of northern and southern Europe from the early 15th century to the mid-18th century. Prerequisite: FA/VISA 1110 6.00, any 1000-level humanities course, or permission of the course director.

*Cross-listed to: AS/HUMA 2140 6.00 and FA/VISA 2560 6.00*

**AS/HUMA 2160 9.00 Romanticism and Its Legacy.** A study of Romanticism and its aftermath with emphasis on its values as expressed in the arts, using historical, literary, musical and philosophical texts and works from the visual arts. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 2160 6.00.

**AS/HUMA 2170 6.00 Modern Art: 1750 to the Present.** A survey of modern art and Western visual culture from the mid-18th century to the present, with emphasis on European and North American developments in art and architecture.

*Cross-listed to: AS/HUMA 2170 6.00 and FA/VISA 2620 6.00*

**AS/HUMA 2190 9.00 Germany Through the Ages: Culture and Society.** This course introduces students to the culture of Germany and the German-speaking countries from a North American perspective. The course takes an intercultural and interdisciplinary approach to key aspects of the literary, artistic, political and social history of these countries. (This course is affiliated with Calumet College.) Degree credit exclusion: AS/HUMA 2190 6.00.

*Cross-listed to: AS/GER 2790 9.00 and AS/HUMA 2190 9.00*

**AS/HUMA 2195 9.00 Defining Europe: Introduction to European Studies.** An introduction to European studies from the Medieval period to the present, exploring the subject both thematically and chronologically using an interdisciplinary approach. The course draws on a diverse range of sources, incorporating literature, art and film.

**AK/HUMA 2310 6.00 Concepts of Love.** An investigation of the implications of a word-symbol which, with varying emphases, has been at or near the centre of human consciousness (in terms of religious

experience, sexual relationship and social ethics) from the dawn of civilization. Note: Not open to students who have taken AK/HUMA 3780 6.00.

**AS/HUMA 2310 9.00 An Introduction to Caribbean Studies.** This course introduces students to the major cultural characteristics of the contemporary Caribbean through an examination of the writers, artists and scholars of the region. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2310 6.00.

**AK/HUMA 2320 6.00 Texts and Contexts: Studies in Literature and Culture.** Examines major works of Western literature from medieval to modern times in their historical and cultural context, while considering their contemporary relevance; explores how values, aspirations and fears of different cultures are reflected by authors such as Dante, Shakespeare, Ibsen, Kafka. Note: Not open to students who have taken AK/HUMA 2720 6.00.

**AS/HUMA 2320 9.00 Ideas of America: The Cultures of North America.** This course addresses cultural developments and transformations in North America from the period of European contact to the present. Following a comparative investigation of imperialism and nationalism in shaping the cultures of Canada, the United States and Mexico, the course offers a close examination of North America in the 20th century devoting particular attention to the realm of popular culture. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 2320 6.00.

**AK/HUMA 2330 6.00 Myths and Their Meanings.** A cross-cultural study of myths according to theme and type: creation, fertility, resurrection and culture myths; gods and goddesses; heroes and tricksters. Material is drawn from a wide range of cultures and traditions. Note: Not open to students who have taken AK/HUMA 3600 6.00.

**AS/HUMA 2420 9.00 Introduction to Korean Culture.** This course offers an introduction to the study of Korean culture through a historical survey of literary, social, religious and political trends from ancient times to the present. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2000D 6.00.

**AS/HUMA 2430 9.00 The Asian Canadian Experience: Historical and Contemporary.** This course examines the Asian Canadian experience as a lived reality and as constructed in works of the imagination. Issues such as community, otherness and boundary crossing are explored. Comparisons are made to the US experience. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2000B 6.00 (2000-2001 to 2001-2002).

**AS/HUMA 2440 9.00 India: Life, Culture and the Arts.** This course examines contemporary life and society in India as it is going through a process of all round development, reintegrating traditions and responding to new influences. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2000A 6.00.

**GL/HUMA 2500 6.00 Lignes et formes.** Introduction à la pratique de quelques éléments de base du domaine artistique. La réalisation de projets en deux et trois dimensions, utilisant différents matériaux et techniques, aide les étudiants à développer leurs talents créateurs et à les utiliser au mieux.

*Language of Instruction: French*

**GL/HUMA 2600 6.00 Histoire du Moyen Âge.** Analyse général des grandes étapes de l'évolution de la civilisation occidentale depuis la chute de l'Empire romain jusqu'à la fin du Moyen Âge. Le cours traite particulièrement des aspects culturels, intellectuels, institutionnels et ecclésiastiques de cette période. Cours incompatibles : GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) et GL/HUMA 2625 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2600 6.00 and GL/HUMA 2600 6.00*

**GL/HUMA 2605 6.00 Truth, Mind and Reality.** This course is an introduction to three core areas of philosophy. It deals with epistemology (the nature and scope of human knowledge); metaphysics (categories of

being; freedom and fatalism); and philosophy of mind (personal identity, knowledge of other minds).

*Cross-listed to: GL/HUMA 2605 6.00 and GL/PHIL 2605 6.00*

**GL/HUMA 2610 3.00 Western Theatre: Masked Beginnings.** A performance-based study of major theatrical achievements, including their modes of presentation, from early Greece to the European Renaissance.

*Cross-listed to: GL/DRST 2610 3.00 and GL/EN 2610 3.00 and GL/HUMA 2610 3.00*

**GL/HUMA 2612 3.00 Western Theatre: From Early Modern to Naturalism.** A performance-based study of major theatrical achievements, including their modes of presentation, from the early modern period to the early 20th century.

*Cross-listed to: GL/DRST 2612 3.00 and GL/EN 2612 3.00 and GL/HUMA 2612 3.00*

**GL/HUMA 2615 3.00 Moral Questions and Social Policies.** Issues to be discussed: The use of race as a criterion in social policy; justice and gender: assessing women's quality of life; individual liberty and mental illness, the right to use coercion to treat mentally ill individuals against their will.

*Cross-listed to: GL/HUMA 2615 3.00 and GL/PHIL 2615 3.00*

**GL/HUMA 2617 3.00 The Quest for Meaning.** Questions and topics to be discussed in this course: Can life have meaning? Whose criteria count in assessing the meaningfulness of a human life? Is human life absurd? Self-realization, satisfaction and happiness, the inevitability of death and the significance of suffering.

*Cross-listed to: GL/HUMA 2617 3.00 and GL/PHIL 2617 3.00*

**AK/HUMA 2619 3.00 Studies in Moral Themes and Values.** Focuses on issues of sex, gender, race and class as they relate to morality. Issues to be examined include relationships, abortion, homophobia and violence. Both traditional as well as contemporary approaches to morality are examined.

**AK/HUMA 2619 6.00 Studies in Moral Themes and Values.** Focuses on issues of sex, gender, race and class as they relate to morality. Issues to be examined include relationships, abortion, homophobia and violence. Both traditional as well as contemporary approaches to morality are examined.

**GL/HUMA 2620 6.00 La philosophie moderne : de la raison aux sentiments.** Ce cours est une revue des principaux systèmes philosophiques des 17<sup>ème</sup> et 18<sup>ème</sup> siècles. Il s'attache à l'étude de problèmes de métaphysique et d'épistémologie, et a pour thème les divers aspects du débat entre rationalistes et empiristes. La liste des auteurs étudiés comprend, entre autres: Descartes, Spinoza, Leibniz, Locke, Hume et Kant.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 2620 6.00 and GL/PHIL 2620 6.00*

**GL/HUMA 2635 6.00 Ancient History.** An exposition of ancient Mediterranean history from the early second millennium BC to the fall of the Roman Empire (fourth/fifth century AD). Proceeding chronologically the course emphasizes the interdependence of social-political developments and intellectual-cultural movements. Degree credit exclusion: GL/HIST 2540 6.00.

*Cross-listed to: GL/HIST 2635 6.00 and GL/HUMA 2635 6.00*

**GL/HUMA 2635 6.00 Introduction à l'histoire ancienne.** Un survol du monde ancien dans le bassin méditerranéen de la préhistoire jusqu'à la chute de l'Empire romain. Le cours met l'accent sur l'interdépendance de l'évolution sociopolitique et de l'évolution culturelle des civilisations anciennes. Cours incompatible: GL/HIST 2540 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2635 6.00 and GL/HUMA 2635 6.00*

**AS/HUMA 2640 9.00 Modes of Fantasy.** In this 2000-level foundations course students study some of the principle modes and models of fantasy.

In the first term three major modes of fantasy – literary, historical and psychological – are examined in detail, drawing on appropriate theoretical materials and fantasy texts. In the second term, four major models of fantasy are examined: Romance and Horror, and Utopias and Dystopias. (This course is affiliated with Founders College.) Degree credit exclusion: AS/HUMA 2640 6.00.

**GL/HUMA 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle.** Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 2645 6.00 and GL/Fran 2645 6.00 and GL/HUMA 2645 6.00*

**GL/HUMA 2650 6.00 Reason and Feeling in Modern Philosophy.** Is there a conflict between reason and feeling? What role does each play in belief and knowledge? Is morality based on an appeal to reason or on subjective feeling? This course will examine such questions in the context of modern philosophy. Degree credit exclusions: GL/PHIL 2520 6.00(EN) and GL/PHIL/HUMA 2620 6.00(EN).

*Cross-listed to: GL/HUMA 2650 6.00 and GL/PHIL 2650 6.00*

**GL/HUMA 2660 6.00 Société et politique.** La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale; qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 2660 6.00 and GL/PHIL 2660 6.00 and GL/POLS 2660 6.00*

**GL/HUMA 2670 3.00 Catalan Culture.** This course provides an overall view of the development of Catalan culture and civilization from Medieval times to the present, enabling students to acquire an insight into Catalonia and to understand why Catalonia is a nation. General areas: history, literature, visual arts and music. The essay topic must deal with Catalonia's history or literature and it is intended to encourage students to pursue their particular interest in some depth. Classes will include lectures, discussions and audio-visual material.

*Cross-listed to: GL/HUMA 2670 3.00 and GL/SP 2670 3.00*

**AS/HUMA 2670 9.00 Film and Literature.** Film images in their flux often demand that we uncritically accept them. This course will investigate their meanings and truth and seek to develop a critical discourse for film by means of strategies drawn from the study of literary texts. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 2670 6.00, FA/FILM 2711 6.00.

**AS/HUMA 2680 9.00 Early Times: Literature and the Imagination of the Child.** The course is centered, in the reading and discussion of literature written for, appropriated by, or in a particular sense related to children. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 3650 6.00.

**AS/HUMA 2740 6.00 Film, Television and Society.** This course examines the interrelationship between film and television and the societies in which they are produced and consumed. Attention is paid to the social relations and ideological and political characteristics of contemporary societies, as well as contemporary criticism which has analyzed these media.

*Cross-listed to: FA/FILM 2401 6.00 and AS/HUMA 2740 6.00*

**AS/HUMA 2750 6.00 Russian Culture: Continuity and Conflict (in translation).** This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion

of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Degree credit exclusion: AS/HUMA 2990D 6.00. Prerequisite: No knowledge of Russian required.

*Cross-listed to: AS/HIST 2310 6.00 and AS/HUMA 2750 6.00 and AS/RU 2750 6.00*

**AS/HUMA 2751 9.00 Aspects of Italian Culture.** This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. (This course is affiliated with Founders College.) Degree credit exclusions: AS/HUMA 2990A 6.00, AS/IT 2750 6.00, AS/IT 2751 6.00, AS/HUMA 2990A 9.00.

*Cross-listed to: AS/HUMA 2751 9.00 and AS/IT 2751 9.00*

**AS/HUMA 2761 9.00 Italian Cinema, Literature and Society.** The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values, and postmodern fragmentation. (This course is affiliated with Founders College.)

*Cross-listed to: AS/HUMA 2761 9.00 and AS/IT 2761 9.00*

**AS/HUMA 2800 9.00 Introduction to the Study of Religion.** A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. (This course is affiliated with Vanier College.) Note: Not all traditions will be offered in any given year. Degree credit exclusions: AS/HUMA 2800 6.00, AS/SOSC 2600 6.00.

*Cross-listed to: AS/HUMA 2800 9.00 and AS/SOSC 2600 9.00*

**AS/HUMA 2815 9.00 Islamic Traditions.** The course examines the beliefs, rituals, doctrines and teachings that have constituted the Islamic tradition from its inception until the present. (This course is affiliated with Vanier College.)

**AS/HUMA 2830 9.00 The Founders of Christianity.** An introduction to the literature and history of the early Christian communities in Palestine, Syria, Asia Minor, Greece and Rome. The varieties of early Christian thought and practice are examined in terms of their religious, cultural and political contexts. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2830 6.00.

**AS/HUMA 2835 9.00 Christianity in Context.** This course examines the movements, texts, beliefs and practices of Christianity, and explores the factors and forces shaping them from its beginnings to the present day.

**AS/HUMA 2850 9.00 The Jewish Experience: Symbiosis and Rejection.** An examination of the interaction of Jews and gentiles in selected periods from antiquity through the 20th century. A case study in ethnic adaptation, the course seeks to understand how Jews sometimes adapted their lives to the world around them, and at other times withdrew into themselves, and how at certain times they exerted considerable influence on the people among whom they lived or who lived among them. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/HUMA 2850 6.00, AS/HUMA 2851 3.00, AS/HUMA 2852 3.00.

**AS/HUMA 2851 3.00 The Jewish Experience from Antiquity to the Middle Ages.** This course explores the Jewish experience from Antiquity to the Middle Ages. Topics may include the emergence of Judaism, the challenge of Greco-Roman culture, Jewish sectarianism and medieval Jewish approaches to Islam and Christianity. Degree credit exclusions: AS/HUMA 2850 6.00, AS/HUMA 2850 9.00.

**AS/HUMA 2852 3.00 The Jewish Experience from the Middle Ages to the Present.** This course explores the Jewish experience from the Middle Ages to the present. Topics may include 19th-century religious cross-currents, varieties of Zionism, the Holocaust, Jewish feminism and dilemmas in contemporary Jewish life. Degree credit exclusions: AS/HUMA 2850 6.00, AS/HUMA 2850 9.00.

**AS/HUMA 2900 9.00 Introduction to Creative Writing.** This course is an introduction to the writing of poetry and prose fiction. The main focus of the course will be the student's own writing. Students will be expected to satisfy a number of assignments relating to both fiction and poetry. (This course is affiliated with Vanier College.) Note: Admission to AS/HUMA 2900 9.00 requires submission of a portfolio (10 to 15 pages of poetry and prose fiction), and is subject to the permission of the creative writing program coordinator.

**GL/HUMA 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present.** This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Degree credit exclusion: GL/HIST/HUMA/SOSC 1600 6.00.

*Cross-listed to: GL/HIST 2905 6.00 and GL/HUMA 2905 6.00 and GL/SOSC 2905 6.00*

**GL/HUMA 2905 6.00 Introduction à l'histoire de l'Europe contemporaine de 1450 à nos jours.** Ce cours passe en revue la formation de la civilisation occidentale en Europe pendant l'ère moderne. Ce cours présente aussi les éléments nécessaires à de futures études plus détaillées sur la société occidentale et la civilisation européenne. Il touche principalement à l'histoire sociale, politique, économique et culturelle de l'Europe du XVe siècle jusqu'à nos jours. Cours incompatibles : GL/HIST/HUMA/SOSC 1600 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2905 6.00 and GL/HUMA 2905 6.00 and GL/SOSC 2905 6.00*

**AS/HUMA 2915 9.00 Darwin, Einstein and the Humanities.** This course is concerned with the origins and impact of the ideas of two of the most significant scientists of the modern era, Charles Darwin and Albert Einstein. (This course is affiliated with Bethune College.) Degree credit exclusion: AS/HUMA 2915 6.00.

**AS/HUMA 2920 9.00 Spreading the Word: Knowledge, Technology and Culture.** This course explores technologies of knowledge in social and cultural context, examining histories of classification, ethical and political concerns about information, debates over artificial intelligence and artificial life, and the social impact of technologies like the book, telegraph and computer. (This course is affiliated with Bethune College.)

**AS/HUMA 2930 9.00 On Women: An Introduction to Women's Studies.** This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 2180 6.00, AS/HUMA 2930 6.00, GL/WMST 2950 6.00, GL/SOSC 2950 6.00(EN), GL/SOSC 2950 6.00(FR), GL/WMST 2950 6.00, AK/WMST 2000 6.00.

*Cross-listed to: AS/HUMA 2930 9.00 and AS/SOSC 2180 9.00 and AK/WMST 2510 9.00 and AS/WMST 2510 9.00 and GL/WMST 2510 9.00*

**GL/HUMA 2960 6.00 Western Feminism in a Cultural Context.** This course explores feminist ideas in Western culture, and the contexts within which these ideas were produced. We concentrate on works by or about women who question the inferior positions of women in many dominant ideologies, and propose individual or collective solutions. Degree credit exclusions: GL/WMST 2960 6.00(EN), GL/WMST 2970 6.00(FR).

*Cross-listed to: GL/HUMA 2960 6.00 and AK/WMST 2502 6.00 and AS/WMST 2502 6.00 and GL/WMST 2502 6.00*

**AS/HUMA 2960 9.00 The Body in Western Culture.** From an interdisciplinary perspective this course explores the attitudes of Western culture to the body and to entities such as soul, spirit and mind which have been contrasted with it. (This course is affiliated with McLaughlin College.)

**AS/HUMA 2970 9.00 Introduction to Traditional and Popular Culture.**

This course analyzes the form, meaning and content of traditional and popular levels of culture, and discusses the respective roles of each in the human environment. Its focus is on face-to-face oral human communication, as well as on communication carried out through the popular mass media. Degree credit exclusions: AS/HUMA 1500 6.00(EN), AS/HUMA 1925 9.00.

**GL/HUMA 2980 6.00 Femmes francophones au Canada.** Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le contexte historique.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 2980 6.00 and GL/HUMA 2980 6.00 and AK/WMST 2503 6.00 and AS/WMST 2503 6.00 and GL/WMST 2503 6.00*

### 3000-Level Courses

*Note for Arts: Enrolment in 3000-level humanities courses may require the fulfillment of one of the following requirements: a previous humanities course or permission of the instructor. 3000-level humanities courses with either of these prerequisite requirements will be clearly identified in the divisional supplemental calendar. Failure to satisfy the listed prerequisite requirement will result in de-enrolment from the course.*

**GL/HUMA 3013 3.00 Médias et Politiques.** Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants: médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 3013 3.00 and GL/POLS 3013 3.00 and GL/SOSC 3013 3.00*

**GL/HUMA 3100 3.00 Travail Individuel.** Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

*Language of Instruction: French*

**AS/HUMA 3100 6.00 Greek Drama and Culture.** A survey of ancient Greek drama in translation. The plays will be looked at mainly in terms of structure, of religious thought, and of political expression.

**GL/HUMA 3100 6.00 Travail individuel.** Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

*Language of Instruction: French*

**AS/HUMA 3105 6.00 Greek and Roman Religion.** This course examines Greek and Roman religious beliefs and practices from an interdisciplinary perspective. Special attention is given to four major approaches to the divine (ritual, myth, art and philosophy) and their integration with other aspects of society and culture.

**AS/HUMA 3110 6.00 Roman Culture and Society.** The course examines literature, art and architecture in its social and cultural context within a specified period of Roman history. The course may focus on either the late Republic, the ages of Augustus, Nero or the Trajan.

**AS/HUMA 3115 6.00 Myth in Ancient Greece: Texts and Theories.**

This course examines Greek myths of gods and heroes in their social, religious and historical contexts through close reading of primary texts and visual representations and through analysis of modern comparative, psychoanalytical and structuralist theories.

**GL/HUMA 3200 6.00 Photographie numérique.** Ce cours de photographie numérique présente les grands principes de ce médium. Par le biais de lectures, d'exemples et d'ateliers, les étudiants développent un regard critique sur cet art. Ils mettent en pratique leurs connaissances par la présentation de projets. Une attention particulière est portée aux idées et à l'esthétique de la photo.

*Language of Instruction: French*

**AS/HUMA 3205 6.00 The Cultural Context of the Enlightenment.**

This course examines the complex set of artistic, scientific, philosophical, religious and sociopolitical developments in 18th-century Europe known as the enlightenment. Degree credit exclusion: AS/HUMA 3000G 6.00.

**AS/HUMA 3210 6.00 The Scene of the Crime - Criminology and Modern Culture.**

A study of the production of ideas of criminality in Western thought since 1850 to the present, within the context of the social, cultural, political, economic and legal history of the modern age.

**AS/HUMA 3215 6.00 Evolving Images of the Vampire.** This course explores the evolution of vampire figures in Western culture over the past two hundred years. It traces their movement from the margins to the centre of cultural concern and looks at recent deconstructions of vampire stereotypes. Degree credit exclusion: AS/HUMA 3140C 3.00.

**AS/HUMA 3305 3.00 The Calypso and Caribbean Oral Literature.**

This course examines developments in the calypso *circa* 1922-1992, including changes in its form, function and content. The course also explores the calypso for commentaries on nationhood, community relations in a multi-ethnic society and issues of sexuality and gender relations.

**AK/HUMA 3306 6.00 The Comic Mode in Western Literature.**

Examines literary works that evoke the comic response in its many varieties. Philosophical, psychological and physiological theories of the comic will be explored, and relevant works in the visual arts and music will be surveyed briefly to supplement literary study. Degree credit exclusion: AK/HUMA 3605H 6.00.

*Cross-listed to: AK/EN 3836 6.00 and AK/HUMA 3306 6.00*

**AS/HUMA 3310 3.00 The Writer and Folk Culture in the Caribbean.**

This course examines aesthetic and expressive aspects of Caribbean folk culture and explores how and why West Indian novelists, dramatists and poets have used this culture in their literary works. Degree credit exclusion: AS/HUMA 3310 6.00.

**AS/HUMA 3310 6.00 The Writer and Folk Culture in the Caribbean.**

This course examines aesthetic and expressive aspects of Caribbean folk culture and explores how and why West Indian novelists, dramatists and poets have used this culture in their literary works. Degree credit exclusion: AS/HUMA 3310 3.00.

**AS/HUMA 3315 3.00 Black Literatures and Cultures in Canada.** This course challenges the positioning of the African American experience as a dominant referent for black cultures in the Americas through an examination of fictional writing produced by blacks in Canada and the notion of a transatlantic African diasporic sensibility.

**AS/HUMA 3316 3.00 Black Women's Writing: Diaspora and Gender in the Caribbean, Canada and the United States.** This course introduces students to literature produced by black women writers in the Caribbean, Canada and the United States after the 1970s.

**AK/HUMA 3320 6.00 The Healing Fiction: Literature and Medicine.**

An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. Degree credit exclusion: AK/3605R 6.00.

*Cross-listed to: AK/EN 3960 6.00 and AK/HUMA 3320 6.00*

**AS/HUMA 3320 6.00 Topics in Post-Colonial Thought: Caribbean Perspectives.**

By focusing on influential post-colonial theorists, this course examines 20th century attempts to rethink the Western humanistic tradition from the point of view of colonized and formerly colonized peoples.

**AK/HUMA 3321 3.00 Tragedy in Western Literature, Part 1: Greek and Shakespearean Tragedy.** A study of tragedies and concepts of tragedy in the work of Aeschylus, Sophocles, Euripides and Shakespeare, viewed in relation to their cultural and historical contexts as well as in relation to their contemporary relevance. Degree credit exclusion: AK/HUMA 3300 6.00.

*Cross-listed to: AK/EN 3230 3.00 and AK/HUMA 3321 3.00*

**AK/HUMA 3322 3.00 Tragedy in Western Literature, Part 2: Modern Tragedy.**

A study of tragedies and concepts of tragedy in writings by writers such as Ibsen, Chekhov, Kafka, Pirandello and Brecht, viewed in relation to their cultural and historical contexts as well as in relation to their contemporary relevance. Degree credit exclusion: AK/HUMA 3300 6.00.

*Cross-listed to: AK/EN 3834 3.00 and AK/HUMA 3322 3.00*

**AK/HUMA 3325 6.00 Literature of Ireland.** Mangan, Yeats, Joyce-Kavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. Degree credit exclusion: AK/HUMA 3605S 6.00.

*Cross-listed to: AK/EN 3863 6.00 and AK/HUMA 3325 6.00*

**AK/HUMA 3326 3.00 George Eliot.** Examines Eliot's contribution to the novel. Reinventing herself as George Eliot, Marian Evans became the foremost novelist of the Victorian era. How does her work uphold and challenge prevailing cultural values and confront issues of social injustice, gender and class? Degree credit exclusion: AK/HUMA 3605E 3.00.

*Cross-listed to: AK/EN 3045 3.00 and AK/HUMA 3326 3.00*

**AK/HUMA 3330 6.00 The Romance of the Round Table.**

A comparative historical examination of the adventure-romances, epics and spiritual narratives written in Medieval Europe about King Arthur and the Round-Table knights. Areas of study include the use of imaginative literature to control attitudes about warfare, gender, politics and spiritual development.

*Cross-listed to: AK/EN 3260 6.00 and AK/HUMA 3330 6.00*

**AK/HUMA 3340 6.00 Self and Society in the European Novel.**

The modern novel grew with the rise of the middle class, capitalism, democracy and the break-down of such authorities as religion and the family. Explores how Balzac, Flaubert, Dickens, George Eliot, Dostoyevsky, Kafka and others respond to the revolutionary realities of their age. (Same as AK/EN 3315 6.00) Note: Not open to students who have taken AK/HUMA 3940 6.00.

*Cross-listed to: AK/EN 3770 6.00 and AK/HUMA 3340 6.00*

**AK/HUMA 3360 6.00 Modern Women Writers.** An excursion into the rich field of writing by important 20th-century women authors, drawn from Italian, French, German and English-speaking cultures, explored from a comparative perspective. We will study the interaction of gender, class, culture, history and individual circumstance. (formerly AK/HUMA 3605D 6.00) Note: Not open to students who have taken AK/EN 3555 6.00.

*Cross-listed to: AK/EN 3848 6.00 and AK/HUMA 3360 6.00*

**AS/HUMA 3360 6.00 Victorian Culture and Society.** A study of institutions, ideas and cultural movements using both primary and secondary sources from a variety of disciplines.

*Cross-listed to: AS/HIST 3440 6.00 and AS/HUMA 3360 6.00*

**AK/HUMA 3370 3.00 Virginia Woolf.** Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Note: Not open to students who have taken AK/HUMA 3620N 3.00.

*Cross-listed to: AK/EN 3591 3.00 and AK/EN 3845 3.00 and AK/HUMA 3370 3.00*

**AS/HUMA 3370 6.00 Writing Lives in Renaissance and Early Modern Europe.** Between 1350 and 1750 the "self" emerged as concept central to European culture. This course examines this evolution by reading various life-writings and analyzing them in the larger frame of religious and secular values. Degree credit exclusion: AS/HUMA 3000L 6.00.

**AK/HUMA 3390 6.00 Imaginative Representations of Italy.** Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological and spiritual significance. Readings in fiction, travel literature, poetry, essays.

*Cross-listed to: AK/EN 3754 6.00 and AK/HUMA 3390 6.00*

**GL/HUMA 3400 6.00 Art et Peinture.** Cours avancé mettant l'accent sur les divers concepts modernes de la peinture. La connaissance de la technique, de la peinture, la préparation et l'utilisation de matériaux particuliers étant des facteurs capitaux pour la restitution du message de l'artiste et le processus artistique. On tâchera dans ce cours, d'identifier et d'examiner le développement théorique et technique et la pratique des différentes approches régissant l'art de la peinture.

*Language of Instruction: French*

**AS/HUMA 3410 6.00 The Art of India.** A survey of the painting, sculpture and architecture of India, from the Indus Valley Civilization to modern times; the informing religions of Buddhism and Hinduism are also examined in some detail. Special emphasis is placed on Buddhist and Hindu iconography.

*Cross-listed to: AS/HUMA 3410 6.00 and FA/VISA 3341 6.00*

**AK/HUMA 3415 3.00 Interpreting the Old Testament, Part 1.** A historical and literary study of the biblical literature pertaining to the First Temple Period including the Exodus, Conquest, United and Divided Monarchy down to the time of the Babylonian Exile (sixth century BCE). Not open to students who have taken AK/HUMA 3410 6.00 or AK/HUMA 3950 6.00.

**AK/HUMA 3417 3.00 Interpreting the Old Testament, Part 2.** A historical and literary study of biblical and related literature pertaining to the Second Temple Period, from the Babylonian Conquest (6th century BCE) through Reconstruction and Hellenism, to the Destruction of the Temple in 70 CE. Not open to students who have taken AK/HUMA 3410 6.00 or AK/HUMA 3950 6.00.

**AS/HUMA 3420 6.00 Japanese Culture, Literature and Film.** By comparing works by Japanese authors with related films, this course explores basic patterns and themes of Japanese culture.

*Cross-listed to: FA/FILM 3710 6.00 and AS/HUMA 3420 6.00 and AS/JP 3720 6.00*

**AK/HUMA 3421 3.00 Interpreting the New Testament, Part 1.** A historical and literary study of the traditions of Paul and of the Beloved Disciple ("John") as they developed from the time of their founders through several generations of followers. Not open to students who have taken AK/HUMA 3420 6.00.

**AK/HUMA 3422 3.00 Interpreting the New Testament, Part 2.** A historical and literary study of the synoptic gospels (Mark, Matthew, Luke) and of other early Christian literature of the first three generations. Not open to students who have taken AK/HUMA 3420 6.00.

**AS/HUMA 3425 6.00 Religion, Gender and Korean Culture.** This course explores the interactions of religion and gender from the traditional to the modern period in Korea, and relates this material to the general process of cultural development. Degree credit exclusion: AS/HUMA 3000D 6.00.

**AS/HUMA 3430 3.00 The American Film I.** A survey of the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period.

Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3210 3.00 and AS/HUMA 3430 3.00*

**AS/HUMA 3431 3.00 The American Film II.** The development of American cinema since the Second World War including the break-up of the studio system, the changing styles of American feature films and of documentary since the advent of network television. Four hours. Prerequisite: FA/FILM 1400 6.00 or permission of the course director.

*Cross-listed to: FA/FILM 3211 3.00 and AS/HUMA 3431 3.00*

**AK/HUMA 3433 3.00 Exploring the Lands of the Bible Part 1.** This Toronto-based course examines selected periods in Judaism and early Christianity through the interplay of text and archaeology. Topics include the United Monarchy and its self-understanding, interaction of Israelite and Canaanite cultures, Dead Sea Scrolls, early Christianities, Christian pilgrimage sites and monastic foundations.

**AK/HUMA 3434 3.00 Exploring the Lands of the Bible, Part 2.** Conducted in Israel/Egypt, this course examines selected biblical archeological sites including ancient cities (e.g. Megiddo, Hazor, Beth Shean), historic sites (e.g. Jerusalem's Western Wall, City of David), early Christian sites (Bethlehem, Nazareth, Capernaum, Jerusalem), desert foundations (e.g. Mar Saba, Qumran, Negev) and Mount Sinai. Prerequisite: AK/HUMA 3433 3.00.

**AK/HUMA 3439 3.00 How the Irish Saved Western Civilization.** Examines the remarkable cultural achievements of the Irish, how they kept the lamps of learning, literature and material culture (manuscript, painting, ornamental metalwork) burning following the barbarian invasions of the fifth century and the decline of Roman civilization on the continent. Note: Not open to students who have taken AK/HUMA 3610B 3.00.

**AK/HUMA 3440 6.00 Issues and Themes in Medieval Culture.** A study of the intellectual, spiritual and artistic life of the Middle Ages. Areas of study include courtliness and chivalry, warfare, education, forms of spirituality, authority and dissent, the relation of faith and reason. Note: Not open to students who have taken AK/HIST 3540 6.00.

*Cross-listed to: AK/HIST 3540 6.00 and AK/HUMA 3440 6.00*

**AS/HUMA 3450 6.00 Queer Desire, Gay Representation.** This course examines 1) desire and male homosexuality(ies); 2) gay male icons and identities; 3) the connections between heterosexuality and homophobia; 4) the quest for a culture based on desire; 5) the impact of AIDS on gay culture. Degree credit exclusion: AS/HUMA 3000E 6.00.

**AK/HUMA 3457 3.00 Gnosticism.** Examines the early, radical alternative version of Christianity and Judaism based on mystical self-knowledge (gnosis), and the challenge it posed to orthodox views on such issues as authority, the role of women, wisdom and organizational structure. Note: Not open to students who have taken AK/HUMA 3605N 3.00/3605N 6.00 or AK/HUMA 3610M 3.00.

**AK/HUMA 3458 3.00 The Making of Christianity and Christendom, Part 1.** The emergence of the Christian movement as a distinct and often counter-cultural religion with its own views and practices during the period of persecution, 100-318 CE. Note: Not open to students who have taken AK/HUMA 3880 6.00 and AK/HUMA 3430 6.00. May be taken independently of AK/HUMA 3459 3.00.

**AK/HUMA 3459 3.00 The Making of Christianity and Christendom, Part 2.** The transformation of the Christian movement into a coherent religious, cultural and social institution with defined positions on such matters as belief, leadership, doctrine, sex roles, education and worship, many of which survive to this day. Note: Not open to students who have taken AK/HUMA 3880 6.00 and AK/HUMA 3430 6.00.

**AK/HUMA 3480 6.00 Contemporary Religious Issues.** This course critically examines selected contemporary religious issues such as the challenge of feminism, nature of biblical authority, rise of fundamentalism, 20th-century discoveries of other ancient texts, clash of world religions, nature religions and liberation theology. Note: Not open to students who have taken AK/HUMA 3760 6.00.

**AK/HUMA 3481 6.00 Studies in World Religions.** Examines selected religions such as Islam, Hinduism, Buddhism, Christianity and Judaism with special reference to selected texts, traditions and thought.

**AK/HUMA 3490 6.00 Feminist Theology.** This course explores a wide range of issues which may include: a theological understanding of woman; a feminist perspective on theology; a holistic theological outlook; development of a non-patriarchal theological framework. (Same as AK/WMST 3630 6.00) Note: Not open to students who have completed AK/HUMA 3630 6.00.

**AK/HUMA 3500 6.00 Science and Religion.** This course investigates the relationship between science and religion from the scientific revolution to the 20th century, as discussed by scientists, philosophers and theologians. Note: Not open to students who have taken AK/HUMA 3610H 6.00.

**AK/HUMA 3560 6.00 Images of Woman in Western Culture.** An historical and comparative exploration of ideas about women in the literary and visual materials of various periods and cultures; e.g. European, British and North American. Male images of women and the self-images produced by women are studied. Note: Not open to students who have taken AK/HUMA 3910 6.00.

**AK/HUMA 3570 6.00 By and About Women.** This course studies the works of women writers and thinkers in their historical, cultural and comparative contexts. Readings may include women's literary, philosophical, educational, religious and scientific writing, as well as diaries and letters. (Same as AK/EN 3100A 6.00) Note: Not open to students who have taken AK/HUMA 3000 6.00.

*Cross-listed to: AK/EN 3846 6.00 and AK/HUMA 3570 6.00*

**AS/HUMA 3600 3.00 Berlin in German Literature and Culture.** This course highlights the following periods in the story of modern Berlin: Golden Twenties: 1945 and the end of Hitler's Reich; 1949-1989, when as a divided city, Berlin was caught in the tug-of-war between East and West; and the present post-wall period in which it is the capital of a united Germany. Prerequisite: AS/GER 2200 6.00 or permission of the department. Degree credit exclusion: AS/GER 4600 3.00.

*Cross-listed to: AS/GER 3600 3.00 and AS/HUMA 3600 3.00*

**GL/HUMA 3602 6.00 Opéra et histoire.** "L'opéra est la mise en scène de nos désirs." C'est aussi le lieu où s'affrontent des enjeux divers: politiques, sociaux, idéologiques. A travers l'écoute attentive — enracinée dans l'Histoire — de plusieurs opéras célèbres, on se propose d'étudier la relation existant entre cette forme d'art et nos fantasmes individuels ou collectifs.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3602 6.00 and GL/HUMA 3602 6.00*

**GL/HUMA 3603 3.00 The Philosophy of Friedrich Nietzsche.** An introduction to the philosophy of Friedrich Nietzsche which focuses attention on Thus Spoke Zarathustra, Beyond Good and Evil, and Genealogy of Morals.

*Cross-listed to: GL/HUMA 3603 3.00 and GL/PHIL 3603 3.00*

**GL/HUMA 3604 6.00 Women and Aging.** This course analyzes the experience of women as they move into old age. We analyze myths that surround the concept of old woman using story, biography, poetry and film. Topics include: sexuality beyond menopause; isolation and poverty; relationships between women; anger and creative energy; patterns of language and the effects of self-imposed silencing; the re-evaluation of the crone. Degree credit exclusions: AS/SOCI 4090P 3.00 (Fall/Winter 1984-1999), AS/SOCI 4680 3.00, AK/WMST 3001K 3.00.

*Cross-listed to: GL/HUMA 3604 6.00 and AK/WMST 3504 6.00 and AS/WMST 3504 6.00 and GL/WMST 3504 6.00*

**AK/HUMA 3605J 6.00 Augustine.** A study of the life and seminal ideas of Augustine of Hippo. Setting his ideas in the context of his life-story, the course explores his teaching on such themes as human nature, religion, education, philosophy, sexuality and politics. (formerly AK/HUMA 3435 3.00)

**AK/HUMA 3605R 6.00 The Healing Fiction: Literature and Medicine.**

An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. (formerly AK/EN 3100Z 6.00) Note: Not open to students who have taken AK/EN 3100Z 6.00, AK/EN 3910 6.00 or AK/HUMA 3605R 6.00.

*Cross-listed to: AK/EN 3960 6.00 and AK/HUMA 3605R 6.00*

**AK/HUMA 3605S 6.00 Literature of Ireland.** Mangan, Yeats, Joyce, Kavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors and of the historical contexts in which the works have been written. (formerly AK/EN 3680 6.00) Note: Not open to students who have taken AK/EN 3680 6.00 or AK/HUMA 3605S 6.00.

*Cross-listed to: AK/EN 3863 6.00 and AK/HUMA 3605S 6.00*

**GL/HUMA 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles.** Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3608 3.00 and GL/HUMA 3608 3.00 and GL/WMST 3608 3.00*

**AS/HUMA 3610 3.00 Heinrich Heine: Romantic Poet.** The life and work of Heine (1797-1856), 'German successor to Byron' and 'the first European intellectual,' offer a unique perspective on Europe in a period from Revolutionary emancipation to the restoration and the revolutions of 1848. Degree credit exclusion: AS/HUMA 3120L 3.00.

**GL/HUMA 3610 6.00 The Meaning of Feminist Inquiry.** This course examines the basic questions of feminist inquiry as they arise in theology, science, history, history of ideas, literature and the arts. It focuses in particular on how meaning is constructed in different discourses. Degree credit exclusion: AK/WMST 3000 6.00.

*Cross-listed to: GL/HUMA 3610 6.00 and AK/WMST 3500 6.00 and AS/WMST 3500 6.00 and GL/WMST 3500 6.00*

**AK/HUMA 3610B 3.00 How the Irish Saved Western Civilization.** Examines the remarkable cultural achievements of the Irish, how they kept the lamps of learning, literature and material culture (manuscript painting, ornamental metalwork) burning following the barbarian invasions of the fifth century and the decline of Roman civilization on the continent.

**GL/HUMA 3612 3.00 Philosophy of Education, Classic and Modern.**

Two specific issues in the philosophy of education will be addressed in this course: moral education and education in the liberal arts. Their functions and aims will be identified and studied within the wider social and political context. Plato and Locke will serve as representatives of each of the two periods, and their thoughts on these issues compared and contrasted.

*Cross-listed to: GL/HUMA 3612 3.00 and GL/PHIL 3612 3.00*

**AS/HUMA 3615 3.00 Goethe and the Romantic Age.** Together with relevant examples from other European Romantics, this course explores novel, plays, poetry and discursive writings (in translation) by Goethe, a major representative of European Romanticism. Degree credit exclusion: AS/HUMA 3120N 3.00.

**GL/HUMA 3615 3.00 Art as Propaganda in Early Modern Europe:**

**1400-1815.** An examination of the ways in which the visual arts have been utilized both to legitimize and discredit regimes and ideologies in the Renaissance, Reformation, Age of Absolutism, Enlightenment and the revolutionary upheaval of the late 18th century. Prerequisite: A course in early modern European history or GL/HIST 2905 6.00(EN).

*Cross-listed to: GL/HIST 3615 3.00 and GL/HUMA 3615 3.00*

**GL/HUMA 3618 6.00 Foundations of Athenian Democracy.** A study of classical Athens aimed at unearthing the social, economic and intellectual institutions and achievements that provided the underpinnings of democracy. To this end, the course will consider not only the Athenian political system but also subjects such as law, agriculture, the family, slavery and war. Wherever possible, the course will rely on primary



sources, most importantly, the Attic lawsuits and Thucydides' History of the Peloponnesian War. Degree credit exclusion: AS/HIST 3120 6.00.

*Cross-listed to: GL/HIST 3618 6.00 and GL/HUMA 3618 6.00 and GL/SOSC 3618 6.00*

**GL/HUMA 3620 3.00 Engagement de l'écrivain dans la France du XVIIIe siècle.** Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3620 3.00 and GL/HIST 3620 3.00 and GL/HUMA 3620 3.00*

**GL/HUMA 3625 3.00 Nature et sensibilité dans la France du XVIIIe siècle.** Autour du concept de Nature s'affrontent dans la France du XVIIIe siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIIIe siècle et au développement d'un art national.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3625 3.00 and GL/HIST 3625 3.00 and GL/HUMA 3625 3.00*

**GL/HUMA 3630 3.00 Renaissance française : humanistes et voyageurs.** Découvrir le monde et se découvrir : deux grands thèmes complémentaires du XVIe siècle qu'on étudiera, d'une part, à travers des oeuvres d'auteurs comme Jacques Cartier, Rabelais, Labé et Montaigne, et d'autre part à travers les beaux-arts et la cartographie.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3630 3.00 and GL/HUMA 3630 3.00*

**GL/HUMA 3635 3.00 Renaissance française : poètes et mystiques.** L'expression de l'amour humain et divin et de l'amitié est au cœur de la création littéraire, artistique et musicale de la Renaissance française. Étude d'oeuvres choisies des trois disciplines qui illustrent ces thèmes, en mettant l'accent sur des oeuvres littéraires.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3635 3.00 and GL/HUMA 3635 3.00*

**AS/HUMA 3640 6.00 Intermediate Prose Workshop: Fiction.** A course for students who have demonstrated talent in the writing of prose fiction. Study may be made of the craft of the journal, short story and novel through the work of both recognized writers and students in the course. Note: For students who are not creative writing majors, enrolment in this course is based upon approval of a portfolio of 15 to 20 pages of prose submitted by the student to the coordinator of the creative writing program.

**GL/HUMA 3640 6.00 L'art dramatique : texte et production.** Le but du cours est d'apporter des connaissances générales sur le théâtre et d'amener les participants à explorer leurs possibilités d'expression créatrice. Ils auront de plus l'occasion de se familiariser concrètement avec toutes les disciplines d'une production théâtrale lors d'un spectacle public.

*Language of Instruction: French*

*Cross-listed to: GL/DRST 3640 6.00 and GL/HUMA 3640 6.00*

**AS/HUMA 3641 6.00 Principles of Creative Writing: Intermediate Mixed Genre Workshop.** This course introduces a variety of writing models and theoretical writing concepts and concerns in the field of creative writing. Prerequisite: AS/HUMA 2900 9.00 or equivalent, and submission of a 10-15 page portfolio. Admission to AS/HUMA 3641 6.00 is subject to the permission of the creative writing program coordinator.

**AS/HUMA 3645 6.00 Intermediate Poetry Workshop.** A course for students who are seriously engaged in the practice of poetry, and who

wish to explore their strengths and develop the range of their skills in the company of other poets. The workshop approach will encourage learning while doing. Degree credit exclusion: AS/EN 3240 6.00. Note: For students who are not creative writing majors, enrolment in this course is based upon approval of a portfolio of 15 to 20 pages of poetry submitted by the student to the coordinator of the creative writing program.

**GL/HUMA 3645 6.00 Europe in the 19th Century: 1815-1919.** This course examines the social, political, cultural and diplomatic history of Europe from the Congress of Vienna to the Treaty of Versailles.

*Cross-listed to: GL/HIST 3645 6.00 and GL/HUMA 3645 6.00*

**GL/HUMA 3647 3.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes.** Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3647 3.00 and GL/HUMA 3647 3.00 and GL/WMST 3647 3.00*

**AK/HUMA 3650 6.00 Canadian Thought and Literature.** A study of Canada's national cultures in relation to the background of European and American thought and experience in an attempt to uncover the roots of the differences both real and perceived at the basis of the crisis of Confederation.

**GL/HUMA 3657 3.00 Philosophy of Mind.** This course will acquaint the student with the central topics in contemporary philosophy of mind. Sample topics to be discussed include: mind and body, thinking, intention, emotions, desires, motives, memory, the unconscious and the concept of a person. Degree credit exclusions: GL/PHIL 3012 3.00 (Fall 2000); GL/PHIL 3016 3.00 (Winter 2002); GL/HUMA 3016 3.00 (Winter 2002); GL/PHIL 3016 3.00 (Winter 2003); GL/HUMA 3016 3.00 (Winter 2003).

*Cross-listed to: GL/HUMA 3657 3.00 and GL/PHIL 3657 3.00*

**AK/HUMA 3660 3.00 African-Canadian Voices.** Examines the diversity of African-Canadian artistic production, literature in particular, but also film and visual art, seeking to develop theoretical and critical frameworks in which to situate contemporary work within Canadian, as well as the African Diasporic discourse.

*Cross-listed to: AK/EN 3950 3.00 and AK/HUMA 3660 3.00*

**AS/HUMA 3660 6.00 The Oral Tradition.** An introduction to the oral/aural aspects of culture involving discussion of their nature, origins, transmission and functions with a focus on the Canadian tradition.

**AS/HUMA 3664 3.00 The Oral Tradition in Caribbean Culture.** This course introduces students to traditional oral cultures of the African-Caribbean diaspora. Adapting an ethnographic approach, the course focuses on the culture's African origins, its evolution in the Caribbean nations, and its subsequent transplantation to urban contexts such as Toronto.

**AS/HUMA 3665 3.00 African Oral Tradition.** This course introduces students to aspects of the traditional cultures of Africa. Drawing upon historical and contemporary examples, the course examines the particular features of verbal art as performance and the social functions it serves in everyday social contexts.

**AS/HUMA 3670 6.00 Fantasy in the Modern World.** An exploration of the ways fantasy has shaped modern sensibility since the French Revolution.

**GL/HUMA 3670 6.00 Le multiculturalisme et l'ethnicité au Canada.** L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3670 6.00 and GL/HUMA 3670 6.00 and GL/SOSC 3670 6.00*

**AS/HUMA 3675 6.00 Fantastic Journeys in Western and Eastern Literature and Film.** A study of the journey theme in ancient and modern literary texts, both Western and Eastern and in cinematic works. Degree credit exclusion: AS/HUMA 3000T 6.00.

**GL/HUMA 3675 6.00 Images du Canada.** Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles : GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3675 6.00 and GL/HUMA 3675 6.00 and GL/SOSC 3675 6.00*

**GL/HUMA 3680 6.00 German History from Napoleon to the Berlin Wall.** German culture and civilization in its international context from the 19th century to the end of the 20th. The following subjects will be included: the 19th-century unification of the German states, the First World War, the rise of Nazism and Hitler, the Second World War and the partition of Germany, the fall of Communism and the reunification of Germany after 1989.

*Cross-listed to: GL/HIST 3680 6.00 and GL/HUMA 3680 6.00 and GL/SOSC 3680 6.00*

**GL/HUMA 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin.** Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 3680 6.00 and GL/HUMA 3680 6.00 and GL/SOSC 3680 6.00*

**GL/HUMA 3690 3.00 "Il était une fois..":Le conte en France.** Étude psychanalytique, philosophique, historique, sociale et littéraire du conte. Sa popularité. Son rayonnement.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3690 3.00 and GL/HUMA 3690 3.00*

**AK/HUMA 3700 3.00 Directed Reading.** Students will do supervised reading and writing in one or two selected areas. Students wishing to enrol should contact the Chair of the department in humanities.

**AK/HUMA 3700 6.00 Directed Reading.** Students will do supervised reading and writing in one or two selected areas. Students wishing to enrol should contact the Chair of the department in humanities.

**AS/HUMA 3710 6.00 The Arts of the Opera.** This course will explore opera as a unique synthesis of music, drama, epic and the visual arts in order to study the special qualities and characteristics of operatic expression and communication in the context of modern European culture.

**AS/HUMA 3720 6.00 Form in the Arts.** An exploration of pattern, order and expressive form as embodied in non-verbal arts such as visual art, architecture, music, dance, design, ritual and games. Class exercises in analysis and construction are supplemented by demonstrations, discussion and readings from a wide range of sources.

**AS/HUMA 3781 6.00 History of the Christian Church: Reformation to the Present.** This course explores the history of the Christian Church from the Reformation to the present, including the organizations and associations developed by the Christian community, and the precepts by which the churches have governed their members and justified their own validity since the Reformation.

*Cross-listed to: AS/HIST 3810 6.00 and AS/HUMA 3781 6.00*

**AS/HUMA 3790 6.00 Jesus and Interpretation.** Who was the historical man Jesus? Which sayings and parables attributed to him are authentic? An introduction to the historical-critical methods used to identify and reconstruct this core material, and to various philosophical and literary interpretations of the issues.

**AS/HUMA 3801 6.00 Thinking Religion in South Asia: Teachings and Orientalism.** This course explores the teachings of selected religious traditions of South Asian and examines the category of religion as it is applied to South Asia in the context of oriental discourses.

**AS/HUMA 3802 3.00 Sikh History and Thought: Development and Interpretation.** This course introduces Sikh religion by exploring its main historical developments and religious-philosophical teachings. To understand these historical and religious discourses within their broader social settings a number of themes and contexts are explored: scripture, interpretation, gender, colonialism and diaspora.

**AS/HUMA 3805 6.00 Religious Belief and Philosophical Thought in the 20th Century.** A study of new developments in theology and in the philosophic investigation of religion. The focus is on the more comprehensive systems of thought put forward in the 20th century in response to the increasing secularity of North Atlantic societies.

**AS/HUMA 3810 6.00 Ancient Israelite Literature: The Hebrew Bible/Old Testament in Context.** A survey of the literature of ancient Israel concentrating on the Hebrew Bible with the context of its world. Students examine the text in translation and become familiar with a variety of literary, historical and theological approaches to the text. Degree credit exclusions: AS/HUMA 2810 6.00, AK/HUMA 3415 3.00, AK/HUMA 3417 3.00.

**AS/HUMA 3811 3.00 The Christian Church: Origins - 850.** This course explores stages of the developing Christian church from its origins in apostolic times to the Carolingian establishment. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life and relations with the secular world. Degree credit exclusion: AS/HIST 3809 6.00.

*Cross-listed to: AS/HIST 3811 3.00 and AS/HUMA 3811 3.00*

**AS/HUMA 3815 6.00 Aspects of Islamic Thought.** This course introduces students to some of the major aspects of classical Islamic thought. Based on primary sources, the course explores the writings of leading figures in Islamic theology, jurisprudence, Qur'anic exegesis, mysticism and philosophy.

**AS/HUMA 3816 3.00 Religion, Culture and Identity in the Balkans.** This course explores the intersections between religion, culture and identity in the Balkans. It offers an interdisciplinary examination of this complex religious and ethnic mosaic through a wide range of sources, including consideration of the image of the Balkans in Europe and beyond.

**AS/HUMA 3820 3.00 Female Spirituality: Comparative Perspectives—Non-Western Traditions.** Introduction to the comparative study of religion, focusing on female spirits, female spirituality and women's religious roles and related gender issues. Cultures studied include those of East Asia, India, Africa and Native America (North and South). Degree credit exclusion: AS/HUMA 2820 6.00.

**AS/HUMA 3821 3.00 Female Spirituality: Comparative Perspectives—Western Traditions.** A comparative study of religion, focusing on female spirits, female spirituality and women's religious roles, and related gender issues. Traditions studied includes Judaism, Christianity and Islam, as well as their precursors and modern Goddess spirituality. Degree credit exclusion: AS/HUMA 2820 6.00.

**AS/HUMA 3825 6.00 The Holocaust in Cross-Cultural Context: Canada, Germany, Poland.** This course examines how the Holocaust is represented and taught in Canada, Germany and Poland in the context of racism and multiculturalism in these three countries. It combines aspects of cultural studies, history, religious studies and literary studies. Degree credit exclusion: AS/HUMA 3120D 6.00. Note: This course involves participation in a three-week field study program in Germany and Poland from late July until mid-August. As well, this course involves participation in a symposium in February. Note: This course is open only to those students enrolled in the Concurrent Education Program. Admission to the course is by permission of the instructors.

**AS/HUMA 3826 3.00 Religion and Film.** This course examines the role and representation of the religious in popular film. It identifies and analyzes ways in which contemporary cinema reflects, shapes and embodies our world-views, values and commitments, both as individuals and as a society. Degree credit exclusion: AS/HUMA 3140A 3.00.

**AS/HUMA 3827 3.00 Religion and Television.** This course examines the role and representation of the religious on television. It identifies and analyzes ways in which different kinds of television programming reflect, shape and embody our world-views, values and commitments, both as individuals and as a society. Degree credit exclusion: AS/HUMA 3140B 3.00.

**AS/HUMA 3829 3.00 Antisemitism from the Enlightenment to the Holocaust and Beyond.** This course examines the evolution of anti-Jewish thought and behaviour as a response to the crisis of modernity. It examines the role of antisemitism in 19th- and 20th-century European ideological, political and socio-economic developments and the Jewish responses to antisemitism.

**AK/HUMA 3840 6.00 Children's Literature.** Imaginative literature for children, including texts by A.A. Milne, L.M. Montgomery, C.S. Lewis and Robert Munsch. Period 2 or 3 credit. (formerly AK/EN 3000B 6.00) Note: Not open to students who have taken AK/EN 3000B 6.00 or AK/HUMA 3605L 6.00.

*Cross-listed to: AK/EN 3840 6.00 and AK/HUMA 3840 6.00*

**AS/HUMA 3840 6.00 Rabbinic Judaism: Thought and Institutions.** A historical analysis of the formation of the ideas, literature and institutions of rabbinic Judaism as they took shape from the first to the seventh centuries.

**AS/HUMA 3850 6.00 The Final Solution: Perspectives on the Holocaust.** An examination of the Nazi attempt to exterminate the Jews: the historical and philosophical background, the theological and psychological implications, the history and literature of the period.

**AS/HUMA 3855 6.00 Imagining the Worst: Responses to the Holocaust.** This course explores responses to the Holocaust in imaginative texts - fiction, poetry and film - alongside autobiographical, historical and philosophical accounts. Works by survivors and others enable us to examine forms of Holocaust memory, and their concomitant implications. Degree credit exclusion: AS/HUMA 3000R 6.00.

**AS/HUMA 3856 3.00 Women and the Holocaust.** Although the Nazi genocide targeted both men and women, writing by victims and survivors along with contemporary depictions of the Holocaust, indicates significant gender-specific differences in experience and ways of coping and remembering. Close readings and critical analyses of primary texts are emphasized. Degree credit exclusion: AS/HUMA 3140K 3.00.

**AK/HUMA 3858 6.00 Comparative Issues in Canadian and American Native Literature.** Examines similarities and contrasts in contemporary Native writers in Canada and the United States. The course explores many varied interpretations of Native historical experience, definitions of culture, "self-determination" and the meaning and implications of "Indian" identities. Degree credit exclusion: AK/HUMA 3605M 6.00 and AK/EN 3000 6.00.

*Cross-listed to: AK/EN 3858 6.00 and AK/HUMA 3858 6.00*

**AS/HUMA 3870 3.00 Native North American Religious Traditions.** Introductory survey of the Native religious traditions of North America, including the effects of Euroamerican domination and contemporary revitalization movements. The course highlights female spirituality and introduces the religious studies methodology of religion-ecology. Canadian examples predominate. Degree credit exclusion: AS/HUMA 3870 6.00.

**AS/HUMA 3880 6.00 On Values.** Kinds and instances of values expressed in poetry and prose will be examined, the primary concern being with the problems of recognition, appreciation and rational criticism of values in a literary context.

**AS/HUMA 3890 6.00 On Love.** An investigation of the implications of a word which has been near the centre of our consciousness (in terms of religious experience, attitudes towards the irrational, attitudes towards others or the other) since poets first began to record that consciousness.

**AS/HUMA 3895 6.00 Magic and Imagination.** The course examines both real magic and magic in myth and literature as exercises in imagination.

**GL/HUMA 3900 6.00 The Torah (The Five Books of Moses).** An introduction to the Hebrew Bible, and to the thought and culture of ancient Israel, through the study of the Five Books of Moses, especially the books of Genesis and Exodus. Note: There is overlap in the contents of this course and GL/HUMA 3890 6.00. Students who have taken GL/HUMA 3890 6.00 are not allowed to enrol in this course.

*Cross-listed to: GL/EN 3900 6.00 and GL/HUMA 3900 6.00*

**GL/HUMA 3905 3.00 Descartes and the Reform of the Sciences.** Descartes is acknowledged as the founder of the modern outlook in the sciences. This course attempts to assess this judgement through a study of his major works, both philosophical and scientific.

*Cross-listed to: GL/HUMA 3905 3.00 and GL/MODR 3905 3.00 and GL/PHIL 3905 3.00*

**GL/HUMA 3910 3.00 Cinéma québécois.** Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 3910 3.00 and GL/HUMA 3910 3.00 and GL/SOSC 3910 3.00*

**GL/HUMA 3915 3.00 Cinéma français.** Le cinéma français a dominé le cinéma mondial au moment de sa naissance. Il n'occupe plus aujourd'hui cette première place mais demeure, par son constant renouvellement, un cinéma national parmi les plus riches et surtout les plus neufs du monde. Le cours se propose de donner un panorama du développement esthétique, des recherches et spécificités de chaque période, et des apports particuliers des principaux réalisateurs. D'autre part l'étude des rapports cinéma et société, cinéma et industrie, cinéma et politique permettra d'élargir la vision et de placer le cinéma dans son contexte social, économique et politique.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 3915 3.00 and GL/HUMA 3915 3.00*

**AS/HUMA 3915 6.00 Imagined Societies: Utopias and Dystopias.** Utopias are ideal societies; dystopias are nightmarish ones. This course explores how philosophers and science fiction writers have envisioned utopias and dystopias over time, tracing how imagined societies have evolved in response to cultural changes.

**GL/HUMA 3920 3.00 Littérature libanaise de langue française.** Étude de la littérature libanaise de langue française envisagée dans son contexte historique et social. Au programme, des œuvres d'Andrée Chedid, Charles Corm, Fouad Gabriel Naffah, Georges Schehadé et Salah Stétié.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 3920 3.00 and GL/HUMA 3920 3.00*

**AS/HUMA 3920 6.00 Technology and Communication.** This course examines various degrees of cultural modification as attempts to survive the network of supra-cultural values established by technology. It is this altered pattern of cultural behaviour which is referred to as "Culture Two."

**GL/HUMA 3921 3.00 Littérature suisse de langue française.** Étude de la littérature suisse de langue française envisagée dans son contexte historique et social. Au programme, des œuvres de Rodolphe Topffer, Charles-Ferdinand Ramuz, Blaise Cendrars, Gustave Roud et Jacques Chessex.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3921 3.00 and GL/HUMA 3921 3.00*

**GL/HUMA 3922 3.00 Littératures belge et luxembourgeoise de langue française.** Étude des littéraires francophones de Belgique et du Luxembourg envisagés dans leur contexte historique et social. Au programme, des œuvres de Max Eskamp, Franz Hellens, Marcel Thiry, Suzanne Lilar, Georges Simenon, Hergé, Edmond Dune et Rosemarie Kieffer.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3922 3.00 and GL/HUMA 3922 3.00*

**GL/HUMA 3923 3.00 Littératures francophones d'Afrique de l'ouest.** Étude des littératures francophones d'Afrique de l'Ouest dans leur contexte culturel. Au programme, des textes choisis des auteurs suivants : Olympe Bhély-Quénun, Jean Pliya (Bénin); Nazi Boni (Burkina Faso); Bernard Dadié, Ahmadou Kourouma (Côte d'Ivoire); Camara Laye, Williams Sassine (Guinée); Léopold Sédar Senghor, Birago Diop, Ousmane Sembène, Mariama Bâ (Sénégal); Ayité Manko (Togo).

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3923 3.00 and GL/HUMA 3923 3.00*

**AS/HUMA 3925 6.00 Interfaces: Technology and the Human.** This course examines from a humanist perspective the shifting relationships between social and cultural practices and technologies. It explores several key interfaces, including structures of belief, aesthetic practices and identity formation.

**GL/HUMA 3927 3.00 Selected Topics in Ancient Philosophy.** This course will deal with selected topics and issues in the works of the most influential ancient philosophers. Topics will vary from year to year. Degree credit exclusions: GL/PHIL/HUMA 4012 3.00 (Winter 1999) and GL/PHIL/HUMA/EN 4010 3.00 (Winter 2000).

*Cross-listed to: GL/HUMA 3927 3.00 and GL/PHIL 3927 3.00*

**AS/HUMA 3930 6.00 Woman, Myth and Religion.** A study of the role of woman and/or the concept of the female (or the feminine) in myth and religion.

**GL/HUMA 3931 3.00 Philosophy of Religion.** A course designed with the purpose of studying certain specific areas in the philosophy of religion, namely, the nature of religious language, the possibility of a natural theology and the connection (if any) between theology and morality.

*Cross-listed to: GL/HUMA 3931 3.00 and GL/MODR 3931 3.00 and GL/PHIL 3931 3.00*

**AS/HUMA 3940 6.00 Feminine in Chinese Culture.** This course explores the feminine idea in modern Chinese culture through such topics as love, sexuality, feminism and the women's liberation movement of the 20th century. The experience of Chinese women in Hong Kong, Taiwan and North America are also explored through contemporary literature. Degree credit exclusion: AS/HUMA 3940 3.00.

**GL/HUMA 3940 6.00 Women, Culture and the Arts: The Canadian Experience.** This course focuses on women's creative works, both literary and artistic and the social and cultural contexts of these creative productions. The course explores the connection between social reality, personal experience and women's creativity in the Canadian context.

*Cross-listed to: GL/HUMA 3940 6.00 and AK/WMST 4550 6.00 and AS/WMST 4550 6.00 and GL/WMST 4550 6.00*

**GL/HUMA 3945 3.00 Renaissance Women.** This course explores the images of women, their activities, and their artistic and literary production in Europe between 1400 and 1600. Materials analyzed include historical, theological, medical, literary and artistic works by and about individual women and groups of women. Degree credit exclusions: GL/HUMA 3230B 3.00, GL/WMST 3945B 3.00.

*Cross-listed to: GL/HUMA 3945 3.00 and AK/WMST 3515 3.00 and AS/WMST 3515 3.00 and GL/WMST 3515 3.00*

**GL/HUMA 3945 3.00 La femme à la Renaissance.** Les images, les activités, et les expressions de la femme en Europe entre 1400 et 1600. Les documents étudiés comprennent des œuvres historiques, théologiques, médicales, littéraires et artistiques réalisées par et sur des femmes ou groupe de femmes. Cours incompatibles : GL/HUMA 3230B 3.00, GL/WMST 3945B 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 3945 3.00 and AK/WMST 3515 3.00 and AS/WMST 3515 3.00 and GL/WMST 3515 3.00*

**AS/HUMA 3950 6.00 Gender and Morality: Feminist Challenges to the Traditions.** From an interdisciplinary perspective, this course studies the relationship between gender and conceptions of moral decision making as well as the concept of the moral life.

**GL/HUMA 3950 6.00 English-Speaking Theatre in Canada.** A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.

*Cross-listed to: GL/DRST 3950 6.00 and GL/EN 3950 6.00 and GL/HUMA 3950 6.00*

**GL/HUMA 3955 6.00 Approaches to Theatre.** This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a second-term production.

*Cross-listed to: GL/DRST 3955 6.00 and GL/EN 3955 6.00 and GL/HUMA 3955 6.00*

**AS/HUMA 3960 6.00 Mothering and Motherhood.** This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Degree credit exclusions: AK/WMST 3040 6.00, AK/WMST 3001N 6.00.

*Cross-listed to: AS/HUMA 3960 6.00 and GL/SOSC 3608 6.00 and AK/WMST 3508 6.00 and AS/WMST 3508 6.00 and GL/WMST 3508 6.00*

**AS/HUMA 3970 6.00 Science and Gender in Modern Western Culture.** This course analyzes the gendered nature of modern Western scientific culture. It draws on literary, historical and philosophical sources, films and contemporary feminist writings.

**AK/HUMA 3980 3.00 Popular Culture in the 20th Century.** Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. (Same as AK/EN 3000K 6.00) Note: Not open to students who have taken AK/HUMA 3720 6.00 or AK/HUMA 3980 6.00.

*Cross-listed to: AK/EN 3859 3.00 and AK/HUMA 3980 3.00*

**AS/HUMA 3980 3.00 Aspects of Ukrainian Culture I.** This course examines Ukrainian culture in the European context, with a focus on art and architecture from prehistoric times to the mid-19th-century. Readings in Ukrainian literature are discussed in their historical and social setting. Degree credit exclusion: AS/HUMA 3140C 3.00.

**AK/HUMA 3980 6.00 Popular Culture in the 20th Century.** Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and

gender; the politics of style; nature and other utopias. (Same as AK/EN 3000K 6.00) Note: Not open to students who have taken AK/HUMA 3720 6.00 or AK/HUMA 3980 3.00.

*Cross-listed to: AK/EN 3859 6.00 and AK/HUMA 3980 6.00*

**AS/HUMA 3981 3.00 Aspects of Ukrainian Culture II.** This course examines developments in Ukrainian culture in the European context, from the mid-19th century to the present. It focuses on the visual arts and architecture, and includes selected topics in literature and music. Degree credit exclusion: AS/HUMA 3140D 3.00.

**AS/HUMA 3982 6.00 Russian and East European Film and Culture (in translation).** A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Degree credit exclusion: AS/HUMA 3990H 6.00. Note: All readings, lectures and written work are in English, with English sub-titles on films.

*Cross-listed to: AS/HIST 3382 6.00 and AS/HUMA 3982 6.00 and AS/RU 3790 6.00*

**AS/HUMA 3983 6.00 Germany in Film: Literary and Historical Perspectives (in translation).** This course examines major films of contemporary German cinema, including screen adaptations of works of German literature and films that address central concerns of recent German history. Degree credit exclusion: AS/HUMA 3990K 6.00.

*Cross-listed to: AS/GER 3790 6.00 and AS/HUMA 3983 6.00*

**GL/HUMA 3985 3.00 Metaphysics.** Topics vary from year to year. Please consult the Glendon Philosophy Department mini-calendar for the current topic. Degree credit exclusion: GL/PHIL/NATS 3950 3.00(EN).

*Cross-listed to: GL/HUMA 3985 3.00 and GL/PHIL 3985 3.00*

#### 4000-Level Courses

*Note for Arts: Enrolment in 4000-level humanities courses may require the fulfillment of one of the following requirements: a previous humanities course or permission of the instructor. 4000-level humanities courses with either of these prerequisite requirements will be clearly identified in the divisional supplemental calendar. Failure to satisfy the listed prerequisite requirement will result in de-enrolment from the course.*

**GL/HUMA 4000 6.00 Honours Thesis.** Please consult department as specific regulations apply. Prerequisite: Permission of the department Chair.

**AS/HUMA 4050 3.00 Independent Studies.** In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities.

**AS/HUMA 4050 6.00 Independent Reading.** In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities.

**AS/HUMA 4050A 3.00 Independent Reading.** In any given year, a limited number of faculty members may be available to supervise a special programme of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities.

**AS/HUMA 4050A 6.00 Independent Studies.** In any given year, a limited number of faculty members may be available to supervise a special programme of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities.

**AS/HUMA 4050B 6.00 Independent Studies.** In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities.

**GL/HUMA 4100 6.00 Individual Studies.** Students do independent reading and/or research under the guidance of one or several members of the faculty. Permission of the Chair of the department is required.

**AS/HUMA 4104 6.00 The World of Apuleius.** This course explores the culture of the Graeco-Roman world in the second century CE, as well as the issues of interpretation involved in understanding ancient texts, taking as its focus *The Golden Ass* and other works of Apuleius. Degree credit exclusion: AS/HUMA 4100C 6.00.

**AS/HUMA 4105 6.00 The Rhetorical Tradition: Persuasion and Eloquence.** This course examines rhetoric and its social function from the classical cultures of Greece and Rome to our own time. Topics include the technical handbooks; oratory; rhetoric in literature; philosophy and rhetoric; and the role of rhetoric in modern life. Degree credit exclusion: AS/HUMA 4100D 6.00.

**AS/HUMA 4130 6.00 Embodied Understanding: Integrating Body, Mind and Spirit.** A theoretical and experiential exploration of holistic human ontologies, epistemologies and conceptual grammar, and of their personal, social, political and pedagogical ramifications, using both Western and non-Western texts and exploring the uses of non-Western ascetic praxes.

**AS/HUMA 4140 6.00 Childhood in Canadian Culture.** This course explores the human condition of childhood as portrayed and experienced in Canadian culture over time. Degree credit exclusion: AS/HUMA 4000B 6.00.

**AS/HUMA 4150 6.00 Life Writing.** This course explores the genre of life writing through an analysis of its conventions as well as traditional and experimental applications. Central questions include: What is life writing? What are its historical and literary functions? How does it mark gender, race and class privilege? Degree credit exclusion: AS/HUMA 4000M 6.00.

**AS/HUMA 4160 6.00 Madness and Culture.** This course utilizes literature and the fine arts, together with studies in history, sociology and psychology, to explore how various cultures and time periods respond to and identify madness. Prerequisite: Permission of the instructor.

**AS/HUMA 4165 3.00 Nietzsche: Dialogues in Tradition.** Nietzsche offers the most radical critique of the Western tradition. Despite his rejection of the basic tenets of Western culture, Nietzsche remains in dialogue with biblical texts and the Kantian tradition. Degree credit exclusion: AS/HUMA 4000E 6.00.

**AS/HUMA 4175 6.00 Love and the Novel.** This course examines, from a theologico-philosophical perspective, the interrelationship between love and the novel. Degree credit exclusion: AS/HUMA 4000L 6.00.

**AS/HUMA 4220 6.00 The Science of Society: Social Thought in North America, 1890-1940.** An analysis of the intellectual, cultural and social changes which contributed to the rise of the social sciences and re-organization of the liberal arts in North America during the period 1890-1940. By focusing on this context as well as major theories and trends in

several disciplines, this course will provide insight into modern North American culture. Prerequisite: Permission of the instructor.

*Cross-listed to: AS/HIST 4800 6.00 and AS/HUMA 4220 6.00*

**AS/HUMA 4229 6.00 Eugenics in Cultural Context.** This research seminar focuses on the subject of eugenics in order to examine contemporary theoretical and methodological issues in the interdisciplinary study of science in its social context. The course covers the period from 1870 to the present. Degree credit exclusion: AS/HUMA 4225D 6.00.

**AS/HUMA 4230 6.00 Informational Identities: The Self in the Age of Technology.** This course examines the effects of technologies of information and communication upon the construction and functioning of a personal identity. The course also examines the cultural, political, psychological and spiritual dimensions of recent changes in the nature of personal identity. Degree credit exclusion: AS/HUMA 4225E 6.00.

**AS/HUMA 4300 6.00 Aspects of Modern Latin American and Caribbean Studies.** This seminar is designed to integrate the Honours Program in Latin American and Caribbean Studies at the upper level. Prerequisite: Permission of the instructor.

*Cross-listed to: AS/HUMA 4300 6.00 and AS/SOSC 4450 6.00*

**AS/HUMA 4400A 6.00 Asian Art: Zen Painting and Poetry.** This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director.

*Cross-listed to: AS/HUMA 4400A 6.00 and AS/HUMA 4405 6.00 and FA/VISA 4340A 6.00*

**AS/HUMA 4405 6.00 Asian Art: Zen Painting and Poetry.** This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director.

*Cross-listed to: AS/HUMA 4400A 6.00 and AS/HUMA 4405 6.00 and FA/VISA 4340A 6.00*

**AS/HUMA 4410 6.00 Narratives of the Family in Modern Korea.** This course places the development of novels, tales, folk operas and other narratives focusing on the family within the context of changing cultural patterns in modern Korea. Degree credit exclusion: AS/HUMA 4000D 6.00.

**AS/HUMA 4416 6.00 Citing the Classics: The "Premodern" in Modern Japanese Literature and Film.** Many works by 20th-century Japanese authors and filmmakers are based on ancient texts like Noh plays, the Tale of Genji and Buddhist fables and folk tales. This course studies those classical antecedents and their modern interpretations within a cultural-historical perspective.

**AS/HUMA 4421 6.00 Feminine in Chinese Culture.** This course explores the feminine idea in modern Chinese culture through such topics as love, sexuality, feminism and the women's liberation movement of the 20th century. The experience of Chinese women in Hong Kong, Taiwan and North America are also explored through contemporary literature. Degree credit exclusions: AS/HUMA 3940 3.00, AS/HUMA 3940 6.00.

**AS/HUMA 4425 6.00 Worlds Within, Worlds Without: The "Self" in Qing Prose and Poetry.** This course explores the concept of self as it is expressed through the works of major writers and poets in China during the Qing dynasty (1644-1911).

**GL/HUMA 4615 3.00 Studies in the Hebrew Bible: Narrative.** A study of selected texts from the Former and Latter Prophets. Prerequisite: GLHUMA 3790 6.00(EN) or GL/HUMA 3890 6.00(EN) or GL/HUMA/EN

3600 6.00 or permission of the instructor. Degree credit exclusion: GL/HUMA 4795 3.00.

*Cross-listed to: GL/EN 4615 3.00 and GL/HUMA 4615 3.00*

**AS/HUMA 4620 6.00 Works and Days: Writers on Their Art and Their Lives.** This course centres on the reading and discussion of journals, autobiographies, letters, novels, poems which show writers reflecting on their work, on its development, on its perceived relationship both to their own lives and to the lives of others.

**AK/HUMA 4630 3.00 Text and Interpretation.** Examines selected issues in the study of textual interpretation including selected interpretive controversies; the roles that the author, audiences and interpreter's perspective play; genre disputes; dating controversies; theories of meaning. Note: Students may take one of AK/HUMA 4630 3.00 or AK/HUMA 4630 6.00 only.

**GL/HUMA 4630 3.00 Francophonie et écriture au féminin.** Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 4630 3.00 and GL/HUMA 4630 3.00 and GL/WMST 4630 3.00*

**AK/HUMA 4630 6.00 Text in Interpretation.** Examines selected issues in the study of textual interpretation including selected interpretive controversies; the roles that the author, audiences and interpreter's perspective play; genre disputes; dating controversies; theories of meaning. Note: Students may take one of AK/HUMA 4630 3.00 or AK/HUMA 4630 6.00 only.

**AS/HUMA 4630 6.00 Senior Prose Workshop: Fiction and Non-Fiction.** This course is intended primarily for students who have taken AS/HUMA 3640 6.00 and demonstrated that they can benefit from advanced study of the writing of prose fiction. Students will be expected to re-examine and enlarge potentialities already evident within their work. Prerequisite: Permission of the instructor.

**AS/HUMA 4635 6.00 Principles of Creative Writing: Senior Mixed Genre Workshop.** Building upon AS/HUMA 3641 6.00, this course examines a variety of writing models and theoretical writing concepts and concerns in the field of creative writing. Prerequisite: AS/HUMA 3641 6.00. For students who are not creative writing majors or minors, submission of a 10-15 page portfolio is required; admission to AS/HUMA 4635 6.00 is subject to the permission of the creative writing program coordinator.

**GL/HUMA 4635 6.00 Cinema in Spain and Latinoamerica.** The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 2240 6.00 and GL/SP 2300 6.00 or permission from the Department of Hispanic Studies.

*Cross-listed to: GL/DRST 4635 6.00 and GL/HUMA 4635 6.00 and GL/SP 4635 6.00*

**GL/HUMA 4640 3.00 Littérature maghrébine au pluriel.** Ce cours vise à fournir un aperçu des étapes marquantes des littératures maghrébines de langue française. L'accent sera mis sur l'analyse de ces littératures dans le contexte historique, politique et socio-culturel des trois pays du Maghreb. On explorera, entre autres, les oeuvres représentatives des écrivains algériens, marocains et tunisiens suivants : Hélé Béji, Tahar Ben Jelloun, Rachid Boudjedra, Driss Chraïbi, Mohammed Dib, Assia Djebar, Edmond Amran El Maleh, Rachid Mimouni, Abdelwahab Meddeb, Albert Memmi, Malika Mokeddem. Condition préalable : GL/FRAN 2335 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 4640 3.00 and GL/HUMA 4640 3.00*

**AS/HUMA 4640 6.00 Senior Poetry Workshop.** This course is intended primarily for students who have taken AS/EN 3240 6.00 or AS/HUMA 3645 6.00 and demonstrated that they can benefit from advanced study of the writing of poetry. Students will be expected to re-examine and enlarge potentialities already evident within their work. Prerequisite: Permission of the instructor.

**AK/HUMA 4650 6.00 Research Seminar on Women and Culture.** Offers opportunities for historical and contemporary research on topics relating to women and culture. Culture is understood in its Western and global dimensions. Topics may come from visual arts, literature, history and philosophical and religious thought and practices. Degree credit exclusion: AK/HUMA 4650A 6.00.

**AK/HUMA 4651 3.00 Specialized Studies in Religion.** Examines a specific set of works, author, time period or issue pertaining to religious studies. Depending upon the expertise of the instructor, the focus may be on biblical studies, related ancient literature or contemporary works from one or more religions.

**GL/HUMA 4651 6.00 Women, Culture and the Arts: Modern European Contexts.** This course focuses on women's creative works, both literary and artistic, and the social and cultural contexts of their creative productions. Literary and artistic works by women from Germany, Italy, Spain, Scandinavian countries and Eastern Europe are examined.

*Cross-listed to: GL/HUMA 4651 6.00 and AK/WMST 4551 6.00 and AS/WMST 4551 6.00 and GL/WMST 4551 6.00*

**AK/HUMA 4652 3.00 The Western Religious Heritage.** Examines selected areas of the Western religious heritage from an historical perspective. Depending on the instructor, the course examines either (a) the interaction between religion and culture, literature or philosophy or (b) the interaction between various religious traditions.

**AK/HUMA 4653 6.00 Research Seminar in Advanced Studies in Religion.** Research Seminar: Allows students to pursue a supervised program of research in the advanced study of religion. Topics can include focused projects in specific ancient religious texts; contemporary religious issues; or religion and literature, philosophy or psychology. Degree credit exclusion: AK/HUMA 4650E 6.00.

**AK/HUMA 4655 6.00 Advanced Biblical Studies.** Allows students the opportunity to pursue research projects in selected areas of Biblical studies including: Old Testament, Apocrypha, Pseudepigrapha, New Testament, Dead Sea Scrolls or Gnosticism.

**AS/HUMA 4680 6.00 The Self in and Against Culture.** A study of the emergence and development in 19th- and 20th-century Western literature of the novel of life-apprenticeship, with such special cases as the Bildungsroman and the artist novel. Prerequisite: Permission of the instructor.

**GL/HUMA 4680 6.00 Medieval Comparative Literature.** Epic and romance in English and in French provide a focus for the course. Texts from other literatures and in other literary forms will also be studied by way of comparison.

*Cross-listed to: GL/EN 4680 6.00 and GL/HUMA 4680 6.00*

**AK/HUMA 4700 3.00 Directed Reading.** Students will do extensive reading and writing in one or two selected areas. Students wishing to enrol are to contact the coordinator of humanities and/or religious studies.

**AS/HUMA 4700 3.00 The Works of Franz Kafka (in Translation).** Through an extensive and intensive study of Kafka's novels, stories, diaries and letters, as well as a consideration of relevant works by other authors (e.g. Buber, Dostoevsky, Nietzsche), the course seeks to arrive at a balanced and coherent understanding of Kafka's work. Degree credit exclusions: AS/GER 4700 6.00, AS/HUMA 4880D 6.00, AS/HUMA 4880D 3.00. Note: As the course is taught in translation, no knowledge of the German language is required. However, students taking the course for major or minor credit in the German Language, Literature and Culture stream in the German Studies Program will be required to do some work in German. For these students, AS/GER 2200 6.00 is required as a prerequisite.

*Cross-listed to: AS/GER 4700 3.00 and AS/HUMA 4700 3.00*

**AK/HUMA 4700 6.00 Directed Reading.** Students will do extensive reading and writing in one or two selected areas. Students wishing to enrol are to contact the coordinator of humanities and/or religious studies.

**AK/HUMA 4700A 6.00 Directed Reading.**

**AS/HUMA 4735 6.00 Iconological Methods for Medieval Study.** Visual imagery in the Middle Ages was self-consciously conceived as a language, in a semiotic frame of meaning with cultural references and for social purposes. This seminar teaches iconological methods of historical analysis which enable scholars to read the language of the visual; it concludes with a methodological critique of the historiography of iconology.

*Cross-listed to: AS/HIST 4220 6.00 and AS/HUMA 4735 6.00*

**AS/HUMA 4740 6.00 The Sacred and the Arts.** Cross-cultural study of art and religion from historical and phenomenological perspectives. This seminar analyzes the decor of artifacts utilized in ritual, images that are the focus of worship or symbolic of the sacred and art as a religious activity. Prerequisite: Permission of the instructor.

**AS/HUMA 4803 6.00 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain.** This course explores the contours of Christian-Muslim-Jewish co-existence in medieval Spain, focusing on religious and social themes. Topics include conversion, cross-traditional intellectual stimuli, sacred violence and positive images of the religious other. Degree credit exclusion: AS/HUMA 4000V 6.00.

*Cross-listed to: AS/HIST 4225 6.00 and AS/HUMA 4803 6.00*

**AS/HUMA 4804 6.00 Historical and Mythological Views of Jewish History.** Focusing on several critical periods of Jewish history, this course explores the methodologies and presuppositions of some historians, theologians and creative writers in an attempt to arouse sensitivity to the difficulties of establishing historical truth. Degree credit exclusion: AS/HUMA 4820A 6.00.

**AS/HUMA 4809 6.00 The Hebrew Bible and the Literature of the Ancient Near East.** This course examines various biblical literary genres and themes within the context of literature from the ancient Near East.

**AS/HUMA 4810 6.00 Religion in Post-Colonial Literature.** This course examines the role and status of the religion in the production and reception of contemporary post-colonial literatures in English. Degree credit exclusion: AS/HUMA 4890B 6.00.

**AS/HUMA 4814 6.00 The Qur'an and its Interpreters.** This course focuses on the Qur'an and its different interpretations. Historical, linguistic, literary, sectarian, Sufi, feminist, modernist and traditionalist approaches are considered in the discussion of selected readings from the Qur'an in English translation.

**AS/HUMA 4815 6.00 Studies in Islamic Mysticism.** The course examines the development of Islamic mystical tradition (Sufism) in reference to two issues: one, the development of Sufism as a form of social organization institutionalized in the tariqa orders, and two, the employment of different themes and symbols in Sufi thought that seek to personalize religious experience through esoteric interpretations of the sacred texts. Degree credit exclusion: AS/HUMA 4000A 6.00.

**AS/HUMA 4816 6.00 Women in Islamic Literatures.** The course focuses on the representation of Muslim women in modern Islamic literatures (novel and short stories) and other forms of Islamic cultural production, such as photography and film. Degree credit exclusion: AS/HUMA 4890C 6.00.

**AS/HUMA 4817 6.00 Imagination and the Sacred.** This course examines imagination and metaphor in texts with a religious dimension; that describe encounters with the sacred; that explore a particular metaphor; that examine the extent of metaphor in everyday life and; that offer explanations of metaphor.



**AS/HUMA 4881 3.00 Bertolt Brecht: Literature, Culture and Politics (in translation).** Using an interdisciplinary approach, the course examines Brecht's understanding of the interplay of literature, culture and politics, as shown in his dramatic, poetical and theoretical works.

*Cross-listed to: AS/GER 4620 3.00 and AS/HUMA 4881 3.00*

## Individualized Studies – Arts

### Program Office:

238 McLaughlin College, 416-736-5128

### Web Address:

<http://www.yorku.ca/human/undergrad/Programs/IndividualizedStudies/>

### Program Coordinator:

Jerry Ginsburg

The Specialized Honours BA Program in Individualized Studies is designed for students who wish to pursue a topic or line of enquiry that requires drawing together courses from several of the University's disciplines or fields of study.

Students interested in pursuing an individualized studies degree will be asked by the coordinator to prepare a statement describing the particular subject they wish to pursue. They will also be asked to identify a set of courses, from the Faculty of Arts and elsewhere, which are relevant to this theme. If the coordinator is satisfied that the proposed subject cannot be adequately pursued under an established program or departmental major and that sufficient courses and faculty expertise exist to support individualized study in the area in question, the student will be permitted to enter the Individualized Studies Program. Normally, students are eligible to join the program if they have completed at least 24 credits and no more than 66 credits by the start of the academic year.

Students in individualized studies must follow all the rules for a Specialized Honours BA. In addition, they must take, as six of the 54 credits relevant to their theme, the individualized studies thesis course, AS/INDV 4000 6.00. This course is to be taken during the student's final year of study.

## Courses in Individualized Studies

**AS/INDV 4000 6.00 Individualized Studies Thesis.** The purpose of this course is to offer individualized studies students a change to draw together the parts of their topic by carrying out a sustained piece of research and writing. An adviser, arranged for by the student, directs the thesis and acts as one of its reader. Normally the finished thesis is around 60 pages in length. Note: All who intend to register in AS/INDV 4000 6.00 must submit a thesis proposal to the coordinator by September 30.

## Information Technology – Arts, Atkinson, Glendon

### Arts:

#### Program Office:

3065 Technology Enhanced Learning Building, 416-736-2100, ext. 22647

#### Web Address:

<http://itecweb.math.yorku.ca>

#### Program Coordinator:

TBA

#### Affiliated Faculty:

Y. Benslimame, L. Cysneiros, G. Denzel, A. Kushniruk, Z. Yang

The Faculty of Arts Information Technology Program (ITEC) is designed to provide students with the ability to examine how information and computer technology interact with culture and society. The multidisciplinary core of the program combines the applied aspects of computer systems with the historical, social and ethical contexts of computing and information processing and dissemination.

Drawn from the various components of the program, the skills the ITEC Program foster include computing, problem solving, analytical, research and critical writing skills. The program offerings are structured around both

technology related courses – which develop the applied aspects of computer systems – and non-technology related courses – which focus on understanding the implications of technology across a broad range of activities within our society.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

The program also offers Specialized Honours BA degree programs in information technology and applied mathematics, information technology and communication studies, information technology and mathematics, information technology and mathematics for commerce, and information technology and statistics. For details please consult the Faculty of Arts Programs of Study section of this Calendar.

## Atkinson:

### School of Analytic Studies and Information Technology

2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax: 416-736-5188, e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

### Coordinator Information Technology:

D. Forster

### Associate Professor:

R.I. Campeanu

### Assistant Professors:

S. Chen, M. Erechtkoukova, P. Khaïter

### Sessional Assistant Professor:

D. Forster

## Glendon:

The Information Technology Program is a multidisciplinary program combining applied computer science with the social and economic issues arising from the use of information technology. To this end, a pattern of courses are offered which will enhance the students' reading, writing and critical skills while providing them with skills in applying information technology in a variety of different circumstances. The program offers Combined and Specialized Honours, in addition to the standard BA. Not all courses listed below are offered every year; all students proposing to register in information technology should discuss their course choices with the program coordinator.

Please refer to the current departmental/divisional mini-calendar for updated program/major requirements.

Le programme de Technologie de l'information est un programme pluridisciplinaire qui combine l'étude de l'informatique à l'étude des questions d'ordre philosophique, politique, social et économique que soulève la technologie de l'information. Les cours de ce programme permettent aux étudiants d'améliorer leurs compétences en lecture et en rédaction, de développer leur esprit critique, tout en acquérant dans ce domaine des connaissances pratiques qui leur seront utiles dans toutes sortes de circonstances.

Il est recommandé aux étudiants qui veulent se spécialiser en Technologie de l'information de consulter un membre du corps professoral dès le début de leur première année. En attendant, ils peuvent toujours choisir des cours dans la liste qui suit.

Consulter le mini-annuaire du Programme pour connaître les exigences à jour du programme ou de la spécialisation.

## Courses in Information Technology

### AK/AS/ITEC 1000 3.00 Introduction to Information Technologies.

This course introduces basic concepts of contemporary information technologies (computers, networks, telecommunications) used to process and store information in organizations. The course material includes both hardware and software components, which students compare, select and combine to solve information problems. Degree credit exclusion: AK/AS/ITEC 1011 3.00. Note: This course is not open to students who have successfully completed or who are enrolled in AK/AS/SC/COSC 2021 3.00.

*Cross-listed to: AK/ITEC 1000 3.00 and AS/ITEC 1000 3.00*

**AK/AS/ITEC 1010 3.00 Information and Organizations.** The value and importance of information to organizations, how it is used, stored and processed; emphasizes the uses of information technologies of various kinds, the benefits of the technologies, and the associated costs and problems; use of desktop applications. Note: Students may not take this course for degree credit if they have taken or are taking any computer science course at the 2000-level or higher.

*Cross-listed to: AK/ITEC 1010 3.00 and AS/ITEC 1010 3.00*

**GL/ITEC 1010 3.00 Information and Organizations.** The value of information; how it is used, stored and processed by the organization; uses of information technology, and its costs and benefits, desktop applications.

**GL/ITEC 1010 3.00 Information et organisations.** Valeur de l'information; utilisation, stockage et traitement par l'organisation; utilisations de la technologie de l'information, coûts/rendement, applications à la bureautique.

*Language of Instruction: French*

**GL/ITEC 1011 3.00 Introduction to Information Technologies.** Hardware and software technology for information handling; single user system architecture, central and networked systems, telecommunications, human-computer interface; storage systems; operating systems; applications software. Prerequisite: GL/ITEC 1010 3.00.

**GL/ITEC 1011 3.00 Introduction aux technologies de l'information.** Technologie du matériel et du logiciel pour le traitement de l'information; architecture unifiée mono-usager, systèmes centraux et en réseaux, télécommunications, interface homme-machine; systèmes de stockage; systèmes d'exploitation; logiciels d'application. Condition préalable : GL/ITEC 1010 3.00.

*Language of Instruction: French*

**AK/AS/ITEC 1620 3.00 Object-Based Programming.** An introduction to problem solving, task decomposition, and algorithm development in the context of object-oriented and structured programming techniques. Taught in Java, topics include primitive data types, control structures, simple classes, strings and arrays. The course also introduces object-oriented design and the use of API's to develop applications from existing classes. Degree credit exclusions: AK/AS/ITEC 1020 3.00, AK/AS/SC/COSC 1020 3.00. Note: This course will not count for computer science major or minor credit.

*Cross-listed to: AK/ITEC 1620 3.00 and AS/ITEC 1620 3.00*

**GL/ITEC 1620 3.00 Object-Based Programming.** This is a first course on problem solving and algorithm development using Java. It introduces structured programming techniques using primitive data types and APIs to build and implement objects. This course also introduces the object-oriented design of applications using existing classes. Degree credit exclusion: GL/COSC/MODR/ITEC 2960 3.00. Course equivalency: AK/AS/ITEC 1620 3.00.

*Cross-listed to: GL/CSLA 1620 3.00 and GL/ITEC 1620 3.00*

**GL/ITEC 1620 3.00 Programmation par objets I.** Ce premier cours sur la résolution de problèmes et la réalisation d'algorithmes à l'aide de Java introduit des techniques de programmation structurées à l'aide de types de données primitives et d'IPA pour construire et utiliser des objets. Ce cours introduit aussi la réalisation d'applications par objets à l'aide de classes existantes. Cours incompatible : GL/COSC/MODR 2960 6.00, GL/COSC/MODR /ITEC 2960 3.00. Équivalence de cours : AK/AS/ITEC 1620 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1620 3.00 and GL/ITEC 1620 3.00*

**AK/AS/ITEC 1630 3.00 Object-Oriented Programming.** A continuation of problem solving and algorithm development in the context of object-oriented programming techniques. Taught in Java, topics include inheritance, polymorphism, interfaces and events. Object-oriented design principles are presented in conjunction with applications in graphics and user interface. Prerequisites: AK/AS/ITEC 1620 3.00 or AK/AS/ITEC 1020 3.00 or AK/AS/SC/COSC 1020 3.00. Note: A grade of C or better is required in this course to take AK/AS/ITEC 2620 3.00.

*Cross-listed to: AK/ITEC 1630 3.00 and AS/ITEC 1630 3.00*

**GL/ITEC 1630 3.00 Object-Oriented Programming.** This course introduces class implementation either from scratch or by extending an existing class. Inheritance and polymorphism are discussed in detail. Focus on user-interface classes. Object-oriented design (with UML) using existing or newly created classes is further discussed. Prerequisite: GL/CSLA 1620 3.00. Degree credit exclusion: GL/COSC/MODR/ITEC 2970 3.00. Course equivalency: AK/AS/ITEC 1630 3.00.

*Cross-listed to: GL/CSLA 1630 3.00 and GL/ITEC 1630 3.00*

**GL/ITEC 1630 3.00 Programmation par objets II.** Ce cours introduit la mise en application de classes, soit en partant des bases, soit en élargissant des classes existantes. Cette mise en application permet une étude approfondie de l'héritage et du polymorphisme et aussi de la réalisation par objets (en UML) à l'aide de classes existantes ou nouvellement créées. Condition préalable : GL/CSLA/ITEC 1620 3.00. Cours incompatibles : GL/COSC/MODR 2970 6.00 et GL/COSC/ITEC/MODR 2970 3.00. Équivalence de cours : AK/AS/ITEC 1630 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1630 3.00 and GL/ITEC 1630 3.00*

**GL/ITEC 1670 6.00 Fundamentals of Mathematics.** Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Degree credit exclusion: GL/MATH 1880 6.00(EN).

*Cross-listed to: GL/ITEC 1670 6.00 and GL/MATH 1670 6.00 and GL/MODR 1670 6.00*

**GL/ITEC 1925 3.00 The Elements of Logic for Computer Science.** This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/ITEC 1925 3.00 Éléments de logique pour l'informatique.** Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatible : GL/COSC/MODR 2900 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/ITEC 1927 3.00 Mathematical Structures for Computer Science.** This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1927 3.00 and GL/ITEC 1927 3.00 and GL/MODR 1927 3.00*

**AK/AS/ITEC 2010 3.00 Systems Analysis and Design I.** Case studies in the development of information systems; exposing the reasons for success or failure; IS planning; various IS development methodologies and their strengths and weaknesses; role of the analyst; analysis project. Prerequisites: AK/AS/ITEC 1010 3.00, AK/AS/ITEC 1011 3.00 and AK/AS/ITEC 1620 3.00, or equivalent.

*Cross-listed to: AK/ITEC 2010 3.00 and AS/ITEC 2010 3.00*

**GL/ITEC 2010 3.00 Analyse et conception des systèmes d'information.** Parmi les sujets abordés dans ce cours citons : système d'information d'organisation et système d'information informatisé, les différents types de systèmes d'information, le développement en cascade : le développement rapide et le prototypage, le développement orienté objet, modélisation des données, et modélisation des traitements. Conditions préalables : GL/ITEC 1010 3.00 et GL/ITEC 1011 3.00 pour ITEC. Condition concomitante : GL/CSLA 1620 3.00 pour CSLA. Cours incompatible : GL/COSC 3500 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 2010 3.00 and GL/ITEC 2010 3.00*

**AK/AS/ITEC 2620 3.00 Introduction to Data Structures.** A completion to introductory problem solving and algorithm development. Taught in Java, topics include linked lists, binary trees, stacks, queues and other elementary data structures. Complexity analysis is introduced with an emphasis on searching and sorting algorithms. Prerequisite: AK/AS/ITEC 1630 3.00 with at least a grade of C, or AK/AS/ITEC 1020 3.00, with at least a grade of C, or AK/AS/SC/COSC 1020 3.00, with at least a grade of C. Degree credit exclusions: AK/AS/ITEC 1030 3.00, AK/AS/SC/COSC 1030 3.00. Note: A grade of C or better is required in this course to take any upper-level information technology course. Note: This course will not count for computer science major or minor credit.

*Cross-listed to: AK/ITEC 2620 3.00 and AS/ITEC 2620 3.00*

**GL/ITEC 2620 3.00 Fundamentals of Data Structures.** This course presents elementary abstract data structures: stacks, lists and queues, and associated algorithms. It also introduces the files, data structure for external data storage and different file structures: sequential, index sequential and hashes (direct access files). Prerequisite: GL/CSLA 1630 3.00. Course equivalency: AK/AS/ITEC 2620 3.00. Degree credit exclusion: GL/COSC 3400 6.00 and GL/COSC 3400 3.00.

*Cross-listed to: GL/CSLA 2620 3.00 and GL/ITEC 2620 3.00*

**GL/ITEC 2620 3.00 Principes fondamentaux des structures de données.** Ce cours présente des structures de données abstraites élémentaires : piles, queues et listes et les algorithmes associés. Il présente aussi une introduction aux fichiers, structures de données pour le stockage externe et leur organisation : séquentiel, séquentiel-indexé et fichiers à accès direct. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3400 6.00 et GL/COSC 3400 3.00. Équivalence de cours : AK/AS/ITEC 2620 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 2620 3.00 and GL/ITEC 2620 3.00*

### 3000-Level Courses

#### General Prerequisites for Arts and Atkinson

All 3000-level and 4000-level information technology courses require the following general prerequisites. Please refer to specific course descriptions for information regarding additional prerequisites.

- AK/AS/ITEC 2010 3.00;
- AK/AS/ITEC 2620 3.00, with at least a grade of C;
- AK/AS/SC/MATH 1190 3.00;
- AK/AS/SC/MATH 2560 3.00;
- AK/AS/SC/MATH 2570 3.00;
- AK/AS/SC/MATH 2320 3.00.

*Note: For satisfaction of the general prerequisites, AK/AS/ITEC 1030 3.00, with at least a grade of C, or AK/AS/SC/COSC 1030 3.00, with at least a grade of C, or AK/AS/ITEC 2011 3.00, or AK/AS/SC/COSC 2011 3.00 may be substituted for AK/AS/ITEC 2620 3.00.*

*Note: The general prerequisites for upper-level information technology courses will be deemed to be met for information technology and applied mathematics, information technology and mathematics, and information technology and statistics majors who have successfully completed AK/AS/ITEC 2010 3.00; AK/AS/ITEC 2620 3.00, with at least a grade of C, and; at least 12 credits of mathematics.*

**AK/AS/ITEC 3210 3.00 Applied Data Communications and Networks.** Communications systems, environments and components; choices for data, voice and imagery; network control, design and management;

distributed and local networks; client/server and intranet technologies; Web-based technologies. Prerequisites: General prerequisites. Degree credit exclusions: AK/AS/SC/COSC 3211 3.00, AK/AS/SC/COSC 3212 3.00, AK/COSC 3409A 3.00, AK/COSC 3409B 3.00. Note: This course will not count for computer science major or minor credit.

*Cross-listed to: AK/ITEC 3210 3.00 and AS/ITEC 3210 3.00*

**AK/AS/ITEC 3220 3.00 Using and Designing Database Systems.** An examination of databases, trends in database management systems and their application in a wide range of organizational areas. The course provides an overview of database processing in modern organizations and discusses current and emerging trends in database processing. Prerequisites: General prerequisites. Degree credit exclusions: AK/AS/ITEC 3421 3.00, AK/AS/SC/COSC 3421 3.00. Note: This course will not count for computer science major or minor credit.

*Cross-listed to: AK/ITEC 3220 3.00 and AS/ITEC 3220 3.00*

**AK/AS/ITEC 3230 3.00 Designing User Interfaces.** Examines a range of topics in the analysis and design of interfaces and human-computer interaction. Focusing on the human perspective, the course will discuss improving interaction with computers and reducing the possible mismatch between human and machine. Prerequisites: General prerequisites. Degree credit exclusions: AK/AS/ITEC 3461 3.00, AK/AS/SC/COSC 3461 3.00. Note: This course will not count for computer science major or minor credit.

*Cross-listed to: AK/ITEC 3230 3.00 and AS/ITEC 3230 3.00*

**GL/ITEC 3461 3.00 Human-Computer Interaction.** This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Equivalent courses: AK/AS/SC/COSC 3461 3.00. Prerequisite: GL/COSC/ITEC 3400 3.00.

*Cross-listed to: GL/CSLA 3461 3.00 and GL/ITEC 3461 3.00*

**GL/ITEC 3610 3.00 Computer Organization.** This course reviews the fundamental structures in modern processor design. Topics will include computer organization, instruction set design, memory system design and pipelining. Emphasis will be on a quantitative evaluation of design alternatives and an understanding of timing issues. There will be experimentation with LabVIEW (Laboratory Virtual Instrument Engineering Workbench), a graphical programming language for virtual instrumentation and simulation. Prerequisite: GL/CSLA/ITEC 1630 3.00. Degree credit exclusion: GL/COSC 3800 3.00.

*Cross-listed to: GL/CSLA 3610 3.00 and GL/ITEC 3610 3.00*

**GL/ITEC 3610 3.00 L'architecture des ordinateurs.** Ce cours présente une revue des composantes fondamentales dans la conception des processeurs modernes. Les sujets inclus sont l'organisation de l'ordinateur, la conception des commandes, la conception de la mémoire et pipeline d'exécution, avec insistance sur l'évaluation quantitative de la conception et d'autres alternatives et compréhension des problèmes de synchronisation. Il y aura une expérimentation avec LabVIEW (Laboratory Virtual Instrument Engineering Workbench), un logiciel de développement d'applications d'instrumentation et de simulation. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3800 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3610 3.00 and GL/ITEC 3610 3.00*

**GL/ITEC 3620 3.00 DataBase Management Systems I.** The course presents some models for the DataBase Management Systems (DBMS). IT concerns the study of the representation of the reality using the entity-relation model, and the relational DataBase Management System and its normalization. The course includes also an introduction to the SQL, a data definition, data manipulation and data control language, currently used in a relational database. Prerequisite: GL/CSLA 3411 3.00. Degree credit exclusion: GL/COSC 4510 3.00.

*Cross-listed to: GL/CSLA 3620 3.00 and GL/ITEC 3620 3.00*

**GL/ITEC 3620 3.00 Systèmes de gestion de bases de données.** Ce cours présente différents modèles pour les systèmes de gestion de base

de données (SGBD). On étudie la modélisation de la réalité utilisant le modèle entité - relation, le système de gestion de base de données relationnelle et sa normalisation. Le cours comprend aussi une introduction au SQL, langage de définition, manipulation et contrôle de données dans une base de données relationnelle. Condition préalable : GL/CSLA 3411 3.00. Cours incompatible : GL/COSC 4510 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3620 3.00 and GL/ITEC 3620 3.00*

**GL/ITEC 3635 3.00 Computer Graphics.** This course introduces many important data structures and algorithms to present data visually on a computer in order to provide background to write computer graphics applications. The first half of the course will cover two dimensional computer graphics, raster operations, imaging methods, and user interface design and construction. The second half will include topics related to the three-dimensional computer graphics, such as representation, illumination, shading, visibility determination, rendering and animation. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course equivalency: SC/COSC 4331 3.00.

*Cross-listed to: GL/CSLA 3635 3.00 and GL/ITEC 3635 3.00*

**GL/ITEC 3635 3.00 Graphisme par ordinateur.** Ce cours introduit de multiples structures de données et algorithmes essentiels à la représentation graphique de données sur ordinateur. L'objectif est de fournir suffisamment de bases pour écrire des logiciels d'applications graphiques. La première moitié du cours couvrira les applications graphiques à deux dimensions, les opérations "raster", les méthodes pour l'imagerie, ainsi que la conception et l'élaboration des interfaces utilisateur. La seconde partie inclura les sujets relatifs aux applications graphiques à trois dimensions, comprenant les techniques de représentation, d'éclairage, de traitement des ombres, de détermination des parties visibles, d'élaboration du rendu final, et d'animation. Condition préalable : GL/CSLA 2620 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3635 3.00 and GL/ITEC 3635 3.00*

**GL/ITEC 3640 3.00 Computer Hardware.** This course studies the design, structure and operation of digital computers. Topics include logic circuits and digital electronics, computer arithmetic and machine language programming. Consideration of the design interactions between hardware and software system. Prerequisite: GL/CSLA/ITEC 3610 3.00.

*Cross-listed to: GL/CSLA 3640 3.00 and GL/ITEC 3640 3.00*

**GL/ITEC 3640 3.00 Le Matériel Informatique.** Ce cours traite de la conception des composantes et de l'utilisation des ordinateurs numériques. Les sujets sont circuits logiques et électronique digitale, logique de Boole, programmation et interaction entre le matériel et le logiciel. Condition préalable : GL/CSLA 3610 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 3640 3.00 and GL/ITEC 3640 3.00*

**GL/ITEC 3800 3.00 Systems Analysis and Design II.** This course deals with intermediate and advanced topics in systems analysis and design. Topics include the systems development life cycle, object-oriented design, CASE tools and recent advances in system analysis and design; risk management; IS planning, the role of the analyst and the analysis project. This course also applies structured analysis and design techniques to produce process models of the software system to optimize development time. Prerequisite: GL/CSLA/ITEC 2010 3.00.

**AK/AS/ITEC 4000 3.00 Independent Research Project in Information Technology.** Under the supervision of a faculty member, and with permission of the program coordinator, students may carry out an independent research project in an area of information technology. Prerequisites: General prerequisites; AK/AS/ITEC 3210 3.00; AK/AS/ITEC 3220 3.00; AK/AS/ITEC 3230 3.00; and permission of the program coordinator. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for regulations on independent study courses.

*Cross-listed to: AK/ITEC 4000 3.00 and AS/ITEC 4000 3.00*

**AK/AS/ITEC 4010 3.00 Systems Analysis and Design II.** This course deals with intermediate and advanced topics in systems analysis and design. Topics include the systems development life cycle, object-oriented design, CASE tools and recent advances in system analysis and design. Prerequisites: General prerequisites; AK/AS/ITEC 3220 3.00 or AK/AS/ITEC 3421 3.00 or AK/AS/SC/COSC 3421 3.00. Note: This course involves a project component. Computer use is required.

*Cross-listed to: AK/ITEC 4010 3.00 and AS/ITEC 4010 3.00*

**AK/AS/ITEC 4020 3.00 Internet Client-Server Systems.** This course offers a thorough treatment of client-server systems concepts, with programming techniques that yield results in Web pages and Web-based applications. Topics include effective Web page design, server and client-side scripting, Java servlets, ActiveX controls and the essentials of electronic commerce. Prerequisites: General prerequisites; AK/AS/ITEC 3220 3.00 or AK/AS/ITEC 3421 3.00 or AK/AS/SC/COSC 3421 3.00; AK/AS/ITEC 3230 3.00 or AK/AS/ITEC 3461 3.00 or AK/AS/SC/COSC 3461 3.00.

*Cross-listed to: AK/ITEC 4020 3.00 and AS/ITEC 4020 3.00*

**AK/AS/ITEC 4030 3.00 IT Strategies.** An overview of current generic IT solutions used to support business processes in organizations. An emphasis is placed on the analysis of those business processes, how to improve them and how to connect them with the appropriate IT solutions available. Prerequisites: General prerequisites; AK/AS/ITEC 3210 3.00; AK/AS/ITEC 3220 3.00 or AK/AS/ITEC 3421 3.00 or AK/AS/SC/COSC 3421 3.00.

*Cross-listed to: AK/ITEC 4030 3.00 and AS/ITEC 4030 3.00*

**GL/ITEC 4030 3.00 IT Strategies.** This course gives information technology students an operational understanding of current generic IT solutions used to support business processes in organizations. Students will learn to analyze business processes, to improve them and to connect them with the appropriate IT solutions available. Prerequisites: GL/ITEC 2010 3.00, GL/ITEC 3620 3.00 and GL/COSC 4520 3.00. Course equivalency: AK/AS/ITEC 4030 3.00.

**AK/AS/ITEC 4040 3.00 Requirements Management.** This course focuses on methods and techniques to elicit, model, analyze and manage software requirements for improving current business processes. Topics include project management, including how to manage software development through all phases of the life cycle. Prerequisites: General prerequisites; AK/AS/ITEC 3220 3.00 or equivalent. Recommended: AK/AS/ITEC 4010 3.00.

*Cross-listed to: AK/ITEC 4040 3.00 and AS/ITEC 4040 3.00*

**AK/AS/ITEC 4100 3.00 Topics in Information Technology.** Topics will vary from year to year. Please consult the Information Technology Program supplemental calendar for more detailed information. Prerequisites: General prerequisites; AK/AS/ITEC 3210 3.00; AK/AS/ITEC 3220 3.00; and AK/AS/ITEC 3230 3.00, or permission of the course director.

*Cross-listed to: AK/ITEC 4100 3.00 and AS/ITEC 4100 3.00*

**GL/ITEC 4200 3.00 La logique floue pour les affaires, la finance et la gestion.** Les concepts de base de la logique floue. Décision dans un contexte imprécis. Le contrôle flou pour les affaires, la finance et la gestion. Études de cas pratiques. Condition préalable : GL/CSLA 1927 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4200 3.00 and GL/ITEC 4200 3.00*

**AK/AS/ITEC 4220 3.00 Modern Approaches to Data Management: Database Management Systems.** This course examines approaches to relational database administration, and investigates modern logical data models and tools supporting their implementation. Topics include transaction management, crash recovery, security, object database systems and information retrieval systems. Prerequisites: General prerequisites; AK/AS/ITEC 3220 3.00 or equivalent.

*Cross-listed to: AK/ITEC 4220 3.00 and AS/ITEC 4220 3.00*

**GL/ITEC 4620 6.00 Stage en informatique.** Un stage à temps plein de 3 ou 4 mois dans une compagnie d'informatique ou de la technologie de l'information. Soumission d'un rapport technique qui lie des aspects de ce travail aux études d'informatique ou de la technologie de l'information que l'étudiant(e) a fait antérieurement. Conditions préalables : GL/CSLA 3830 3.00, GL/CSLA 2010 3.00 et une moyenne cumulative de B+.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4620 6.00 and GL/ITEC 4620 6.00*

**GL/ITEC 4625 3.00 Data Communications and Networks.** This course concerns the theory and applications of data communications; basic principles of telephony and switching; norms and protocols; algorithms used in data communications; LAN (local area network); ISO/OSI norms; SNA; hardware and software for communications. Prerequisite: GL/CSLA 2620 3.00. Degree credit exclusion: GL/COSC 4500 3.00.

*Cross-listed to: GL/CSLA 4625 3.00 and GL/ITEC 4625 3.00*

**GL/ITEC 4625 3.00 Télématique et réseaux.** Théorie et applications des communications informatiques; principes de téléphonie et de commutation; normes et protocoles; algorithmes de contrôle de la circulation; réseaux locaux; normes ISO/OSI, SNA, et matériels/logiciels de communications. Conditions préalables : GL/CSLA 1630 3.00, GL/CSLA 3610 3.00 et GL/CSLA 3830 3.00. Cours incompatible : GL/COSC 4500 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4625 3.00 and GL/ITEC 4625 3.00*

**GL/ITEC 4630 3.00 Internet Programming.** This course introduces JavaScript to build dynamic interfaces on the Web, PERL language to construct and manipulate persistent objects on the Web, presents the Client-Server model, and teaches the use of middleware to query a database on the Web. Prerequisite: GL/CSLA 1630 3.00. Degree credit exclusion: GL/COSC/ITEC 3010 3.00 (Fall 2001).

*Cross-listed to: GL/CSLA 4630 3.00 and GL/ITEC 4630 3.00*

**GL/ITEC 4630 3.00 Programmation Internet.** Le cours aborde le langage JavaScript et son utilisation pour construire des interfaces dynamiques sur le Web, ainsi que le langage PERL et à son utilisation pour la construction des objets persistants sur le Web, présente le modèle client-serveur et interroge une base de données utilisant une couche médiatrice. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/COSC/ITEC 3010 3.00 (Automne 2001).

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4630 3.00 and GL/ITEC 4630 3.00*

**GL/ITEC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition.** This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent development in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. Prerequisites: GL/CSLA/ITEC 2620 3.00 plus six credits at the 3000 and six credits at the 4000 level in psychology or permission of the instructor.

*Cross-listed to: GL/CSLA 4635 3.00 and GL/ITEC 4635 3.00 and GL/PSYC 4635 3.00*

**GL/ITEC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive.** Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables : GL/CSLA/ITEC 2620 3.00 plus six crédits au niveau 3000 et six crédits au niveau 4000 en Psychologie ou la permission du professeur.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4635 3.00 and GL/ITEC 4635 3.00 and GL/PSYC 4635 3.00*

**GL/ITEC 4640 3.00 Computer Networks.** This course studies ISDN (Integrated Service Digital Network); the ATM (Asynchronous Transfer Mode) Protocol Reference Model; Internet and its networking protocol TCP/IP (Transmission Control Protocol/Internet Protocol); transfer of multimedia content; packet and data switching; gateways and network interconnections. Prerequisite: GL/CSLA 4625 3.00. Degree credit exclusion: GL/COSC 4520 3.00.

*Cross-listed to: GL/CSLA 4640 3.00 and GL/ITEC 4640 3.00*

**GL/ITEC 4645 3.00 Introduction to Bioinformatics A.** The course introduces students to elements of computational molecular biology such as nucleotides, amino acids, DNA, proteins, transcription and translation. We will present DNA alignment algorithms such as pair wise alignment, local and global, as well as multiple alignments. The students will use the Internet to access biological databases and learn how these can be used for the molecular structure prediction. Prerequisite: GL/CSLA/ITEC 2620 3.00. Degree credit exclusions: GL/COSC/ITEC 4010 3.00 (Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

*Cross-listed to: GL/CSLA 4645 3.00 and GL/ITEC 4645 3.00*

**GL/ITEC 4647 3.00 Introduction to Bioinformatics B.** The course introduces students to the use of Perl language for bioinformatics: to represent and manipulate DNA sequences, to build restriction maps using regular expressions to simulate the DNA mutations, to generate random DNA. We will present the implementation in Perl of data structures and algorithms for text processing that are used in bioinformatics. Prerequisite: GL/CSLA/ITEC 2620 3.00.

*Cross-listed to: GL/CSLA 4647 3.00 and GL/ITEC 4647 3.00*

## International Development Studies – Arts

### Program Office:

322 Founders College, 416-736-2100, ext. 20260

### Web Address:

<http://www.arts.yorku.ca/ids/>

### Program Coordinator:

F. Quadir, Social Science

### Affiliated Faculty:

E. Canel, Social Science; L. Goldring, Sociology; R. Grinspun, Economics; S. Gururani, Anthropology; P. Idahosa, Social Science; P. Kelly, Geography; G. Mianda, Women's Studies; A. Mukherjee, Political Science; V. Patroni, Environmental Studies; P. Penz, Environmental Studies; A. Schrauwers, Anthropology; A. Simmons, Sociology; P. Stamp, Social Science; P. Taylor, Humanities; P. Vandergeest, Sociology

The Interdisciplinary Program in International Development Studies offers a variety of courses in the field of development studies. Students in the program are required to complete a coherent set of core courses, as well as a selection of courses from a number of departments and disciplines which focus on the histories, political economies and cultures of Third World regions and their diasporic communities. The core courses identify central issues in the field from a critical liberal arts and comparative perspective, and introduce students to specific analytical methods and techniques in the field of development studies. While highlighting common themes in the field of development, the core courses also emphasize the diversity of experiences in the Third World and the regional and subregional specificities. In addition to the core courses, the program consists of introductory area studies course, intended to familiarize students with the social, political, economic and cultural dynamics of regions in the developing world, and additional courses grouped into the following areas of concentration: culture; diasporas and migration; environment; gender; political economy; politics, governance and policy.

The International Development Studies Program is intended to provide students with a thorough grounding in the history, debates, dimensions, institutional approaches and critiques of the field. As well, students in the program will develop the skills and knowledge required to read the documents of international development/financial institutions such as the

CIDA and the World Bank, understand the institutional language of development professionals, and create and implement development research or delivery proposals.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## International Studies – Glendon

### Office:

160 York Hall, 416-487-6704

### Program Coordinator/Coordonnateur du programme :

Domenico Mazzeo

## Courses in International Studies

### GL/ILST 2200 6.00 Theories and Methods of International Studies.

An introduction to the historical and philosophical foundations of contemporary international society and to the main theoretical models and research approaches to the study of international society, including the question of the level of analysis.

### GL/ILST 2200 6.00 Théories et méthodes des études internationale.

Introduction à l'étude des fondements historiques et philosophiques de la société internationale contemporaine, aux principaux modèles théoriques et méthodologiques de l'étude de la société internationale, y compris la question du niveau de l'analyse.

*Language of Instruction: French*

### GL/ILST 2300 3.00 Culture, Globalization and International Civil Society.

A multicultural, interdisciplinary introduction to global civil society. The concept of globalization in a multicultural context, including debates over economic, social, political and cultural issues. Particular attention to transnational social processes, actors and organizations.

### GL/ILST 2300 3.00 Culture, mondialisation et société civile internationale.

Introduction interdisciplinaire et multiculturelle à la société civile mondiale. Étude du concept de mondialisation dans un contexte multiculturel, avec attention particulière portée aux questions culturelles, économiques, sociales et politiques ainsi qu'aux organismes et mouvements sociaux transnationaux.

*Language of Instruction: French*

### GL/ILST 2600 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale.

Ce cours présente et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18e siècle jusqu'à nos jours. Cours incompatibles : GL/W MST 3930F 3.00, GL/W MST/SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/W MST 3960F 3.00, GL/W MST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/W MST 2504 3.00, GL/SOSC 2600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2600 6.00 and GL/SOSC 2600 6.00 and AK/W MST 2504 6.00 and AS/W MST 2504 6.00 and GL/W MST 2504 6.00*

### GL/ILST 2625 6.00 Travail, entreprise et mondialisation des rapports sociaux.

C'est dans le contexte d'une mondialisation très poussée des rapports sociaux de production que prend forme, ici, l'analyse des mutations profondes du monde du travail et de l'entreprise. La division intellectuelles, technique et sociale du travail, cela à l'échelle internationale, fait l'objet d'une attention particulière. Les transformations des stratégies patronales et syndicales, observables dans différents pays, sont aussi étudiées.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2625 6.00 and GL/SOCI 2625 6.00*

### GL/ILST 2655 6.00 Global Geography: Physical and Human Aspects.

An introduction to the main geographical concepts of and approaches to the study of humans-nature relationship, notably humans and the

biosphere, the spatial dimension of the development of societies, cultures and civilizations and the multilevel management of space (local, national, global). Degree credit exclusion: AS/GEOG 1000 6.00.

*Cross-listed to: GL/ILST 2655 6.00 and GL/SOSC 2655 6.00*

**GL/ILST 2920 6.00 Introduction to International Relations.** A study of the nature of international politics, with special attention given to the conditions and consequences of war and peace among nation states; the impact on the international system of factors such as the politics of food, environment, population, the sea-bed and outer space, multinational corporations and cartels of raw-materials producers, the call for a new international economic order. Degree credit exclusion: GL/POLS 3250E 6.00.

*Cross-listed to: GL/ILST 2920 6.00 and GL/POLS 2920 6.00*

**GL/ILST 2920 6.00 Introduction aux relations internationales.** Ce cours offre une introduction aux principaux concepts et problèmes de relations internationales et plus particulièrement des problèmes internationaux contemporains. L'actualité internationale contemporaine sert de base à l'analyse de cas concrets. Cours incompatible: GL/ILST/POLS 3900 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2920 6.00 and GL/POLS 2920 6.00*

**GL/ILST 2930 6.00 The 20th Century: A Global Perspective.** The history of the world from the First World War to the fall of communism. The course will consider the history of politics, war, culture and society. Subjects and themes will include the two world wars and their political and cultural impacts, the great depression of the 1930s, communism, fascism, liberalism and conservatism, feminism, demographic change, movements for national independence, the rise of the global economy, the environment and the apparent triumph of capitalism at the end of the century.

*Cross-listed to: GL/HIST 2930 6.00 and GL/ILST 2930 6.00*

**GL/ILST 2930 6.00 Le XXe siècle : une perspective globale.** L'histoire du monde depuis la première guerre mondiale jusqu'à la chute de l'URSS. Les thèmes traités inclueront les deux guerres mondiales, la grande dépression économique des années 1930, le communisme, le fascisme, le libéralisme qui semble de plus en plus triomphant, le féminisme, le changement démographique, les mouvements de libération nationale, la guerre froide, l'environnement et la mondialisation.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2930 6.00 and GL/ILST 2930 6.00*

**GL/ILST 3100 3.00 Individual Studies.** Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

**GL/ILST 3100 3.00 Travaux individuels.** Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

*Language of Instruction: French*

**GL/ILST 3100 6.00 Individual Studies.** Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

**GL/ILST 3100 6.00 Travaux individuels.** Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

*Language of Instruction: French*



**GL/ILST 3200 6.00 La Francophonie.** Ce cours a pour but d'étudier la création, le développement, les institutions et les relations entre les états et les gouvernements membres de la Francophonie. Le rôle et les activités du Canada et du Québec sont examinés en détail. Cours incompatible: GL/ILST/POLS 3910 6.00.

*Language of Instruction: French*

**GL/ILST 3210 3.00 Religion and International Society.** The course reviews the basic teachings of the major religious traditions, including those of the indigenous people, and analyzes their role in international relations and the globalization process, through time and space, from a comparative and multicultural perspective.

**GL/ILST 3250 3.00 Political Economy of World Affairs.** Conceived mainly for non-economic students, this course focuses on the interaction of national and international political economy, including the efficiency-equity relationship. It examines major international economics and development factors, problems, policies and institutions.

**GL/ILST 3250 3.00 Economie politique des affaires mondiales.** Ce cours s'adresse surtout aux étudiants qui ne se spécialisent pas en économie. Il met l'accent sur l'interdépendance entre l'économie politique nationale et internationale, y compris la relation existant entre l'efficacité et l'équité. On y examine les principaux facteurs, problèmes, politiques et institutions concernant l'économie internationale et le développement.

*Language of Instruction: French*

**GL/ILST 3260 3.00 The Environment and International Relations.** Ecological problems such as climate change and resource scarcity transcend the boundaries of nation-states and therefore necessitate international cooperation between states and non-state actors. This course will examine the dynamics of global environmental politics.

**GL/ILST 3260 3.00 L'environnement et les relations internationales.** La complexité et l'envergure planétaire des problèmes écologiques constituent un aspect important des relations internationales. Les conventions mondiales se multiplient grâce à la coopération internationale et aux mouvements écologiques transnationaux. Ce cours examinera la dynamique internationale de la politique environnementale.

*Language of Instruction: French*

**GL/ILST 3500 3.00 Third Year Seminar.** Analysis of central ideas or key events, themes and problems of international society, from a variety of ideological, methodological, disciplinary and cultural perspectives. The analysis is mostly based on the literature review of selected great books or seminal articles, from ancient civilizations to the present.

**GL/ILST 3600 6.00 Gender and the Law: International Perspectives.** This course takes a comparative look at gender within the context of legal systems, with a focus on common law jurisdictions. Topics such as marriage breakdown, abortion and sexual assault are examined from both a Canadian and international perspective.

*Cross-listed to: GL/ILST 3600 6.00 and AK/WMST 3512 6.00 and AS/WMST 3512 6.00 and GL/WMST 3512 6.00*

**GL/ILST 3605 3.00 Guerre et paix : la pensée stratégique moderne.** Le cours a pour but de familiariser les étudiants avec les différentes phases de l'évolution de la pensée stratégique contemporaine. L'enseignement se fera trois temps : 1) analyse de la causalité des conflits et des guerres; 2) les phases successives de l'utilisation des forces armées dans les conflits internationaux; 3) le développement des études stratégiques comme contribution à la politique de défense et de paix.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3605 3.00 and GL/POLS 3605 3.00 and GL/SOSC 3605 3.00*

**GL/ILST 3610 3.00 Sociologie de l'Afrique Noire.** Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3610 3.00 and GL/SOCI 3610 3.00 and GL/WMST 3610 3.00*

**GL/ILST 3612 3.00 Aspects du nationalisme.** Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatible : GL/POLS/SOSC 3610 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3612 3.00 and GL/POLS 3612 3.00 and GL/SOSC 3612 3.00*

**GL/ILST 3614 6.00 L'histoire de l'Allemagne et de la Russie/U.R.S.S. de 1800 à nos jours.** Ce cours traitera l'histoire de l'Allemagne et de la Russie/U.R.S.S. ainsi que leurs relations depuis 1800. Il inclura une étude comparative des régimes totalitaires des deux pays au vingtième siècle. Le cours touchera également l'histoire des autres peuples de l'Europe de l'Est.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 3614 6.00 and GL/ILST 3614 6.00 and GL/SOSC 3614 6.00*

**GL/ILST 3615 6.00 International and Transnational Organizations.** This course examines several instances of multilateral cooperation in the world over the last century, between states (international organizations) and across states (transnational organizations) in areas such as economic regulation, peace, human rights and the environment. Prerequisite: GL/POLS 2920 6.00 or permission of the course director. Degree credit exclusion: GL/POLS 4260E 6.00.

*Cross-listed to: GL/ILST 3615 6.00 and GL/POLS 3615 6.00*

**GL/ILST 3616 3.00 Enjeux de société, conflit et mouvements sociaux.** Les grands enjeux de société (identité, croissance, environnement...) et le conflit qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatible : GL/SOCI 3520 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3616 3.00 and GL/SOCI 3616 3.00*

**GL/ILST 3620 3.00 The Economics of the Multinational Firm.** An examination of the multinational firm in the world economy; topics include the theories of the multinational firm and the relations between multinational firms and governments. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

*Cross-listed to: GL/ECON 3620 3.00 and GL/ILST 3620 3.00*

**GL/ILST 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale.** This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. Il explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3621 3.00 and GL/ILST 3621 3.00 and GL/SOSC 3621 3.00*

**GL/ILST 3625 6.00 Las Relaciones Internacionales de America Latina.** Este curso ofrece una visión general de la evolución política, económica y cultural de Latinoamérica. Se estudian después los principios, las teorías e instituciones y el impacto de las relaciones internacionales de Latinoamérica, a nivel continental y mundial. Prerequisites: A grade of C in GL/SP 2240 6.00; GL/SP 2300 6.00; GL/SP 3310 3.00 or equivalent or permission from the Department of Hispanic Studies (for fluency on Spanish).

*Language of Instruction: Spanish*



Cross-listed to: GL/ILST 3625 6.00 and GL/SP 3625 6.00

**GL/ILST 3650 3.00 International Peace, Security and Human Rights.** Interdisciplinary and multicultural introduction to the international peace, security and human rights dimension of international society. The course emphasizes the evolution of thought and practices in this area and stresses the interconnectedness of the international security and prosperity quests. Degree credit exclusion: GL/ILST 3270 3.00.

Cross-listed to: GL/ILST 3650 3.00 and GL/POLS 3650 3.00

**GL/ILST 3650 3.00 Paix, sécurité et droits humains internationaux.** Introduction interdisciplinaire et multiculturelle aux questions de paix, de sécurité et de droits humains dans la société internationale. Le cours met l'accent sur l'évolution des théories et des pratiques dans ce domaine et fait ressortir les liens qui unissent la sécurité internationale et la poursuite de la prospérité. Cours incompatible: GL/ILST 3270 3.00.

Language of Instruction: French

Cross-listed to: GL/ILST 3650 3.00 and GL/POLS 3650 3.00

**GL/ILST 3660 3.00 Introduction to Social Psychology.** This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and prejudice. Prerequisite: GL/PSYC 2510 6.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended. Degree credit exclusion: GL/PSYC 3560 3.00(EN).

Cross-listed to: GL/ILST 3660 3.00 and GL/PSYC 3660 3.00

**GL/ILST 3662 3.00 Interpersonal and Intergroup Processes.** This course is a sequel to GL/PSYC 3660 3.00 and it examines behavioural interaction between individuals and between groups. Topics covered include aggression, altruism, conflict resolution, language and bilingualism and large-scale collective behaviour. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 3660 3.00. GL/PSYC 2520 3.00 is strongly recommended. Degree credit exclusion: GL/PSYC 3565 3.00(EN).

Cross-listed to: GL/ILST 3662 3.00 and GL/PSYC 3662 3.00

**GL/ILST 3665 6.00 Contemporary Global Feminist Issues.** This course reviews debates about the impact of colonization and development on women in a non-Western context. It looks at how transformations in the global economy affect women's lives and how women organize globally and locally to empower themselves economically and politically. Degree credit exclusions: AK/WMST 3010 6.00, GL/WMST 3665E 6.00.

Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00

**GL/ILST 3665 6.00 Femmes et mondialisation.** Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement.

Language of Instruction: French

Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00

**GL/ILST 3670 3.00 Brazil in the Era of Globalization: The 20th Century.** The course examines major contemporary developments in Brazil's domestic situation and external relations, notably the rise of nationalism, industrialization, urbanization, the social condition of natives and blacks, migration flows and the country's role in intra-hemispheric and world cooperation. Degree credit exclusions: GL/ILST/HIST 3015 3.00 (Winter 2003).

Cross-listed to: GL/HIST 3670 3.00 and GL/ILST 3670 3.00

**GL/ILST 3675 3.00 Brazil in the Atlantic World: The 16th to the 19th Centuries.** The course analyzes Brazil's role in the Atlantic economy, from the 16th to the 19th centuries, with focus on the colonial economy,

slavery, the movement for independence and the consequences of colonialism. Degree credit exclusion: GL/ILST/HIST 3014 3.00 (Fall 2002).

Cross-listed to: GL/HIST 3675 3.00 and GL/ILST 3675 3.00

**GL/ILST 3910 3.00 Sociologie du développement.** Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.

Language of Instruction: French

Cross-listed to: GL/ILST 3910 3.00 and GL/SOCI 3910 3.00 and GL/WMST 3910 3.00

**GL/ILST 3917 3.00 Communautés et société.** Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole). Ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR), GL/SOCI 3011 6.00(FR) (Automne/hiver 1993-1994), GL/SOCI 3013 6.00(FR) (Automne/hiver 1994-1995) et GL/SOCI 3013 6.00(FR) (Automne/hiver 1995-1996).

Language of Instruction: French

Cross-listed to: GL/ILST 3917 3.00 and GL/SOCI 3917 3.00 and GL/SOSC 3917 3.00

**GL/ILST 3920 3.00 Économie du développement.** La première partie du cours est une revue générale des problèmes des pays en voie de développement. Cette partie couvre: i) les théories du développement; ii) les facteurs critiques du développement économique comme la mobilisation des ressources, démographie et capital humain, le développement agricole, l'industrialisation et les systèmes d'organisation; et iii) les politiques fiscales, monétaires et le commerce extérieur. La deuxième partie du cours traite des questions de planification économique et de stratégie de développement. Le cours se concentre sur l'évaluation des projets d'investissement (analyse des coûts et bénéfices) basée sur des cas d'études relevant de l'expérience d'organismes se spécialisant sur les problèmes du développement comme la Banque mondiale.

Language of Instruction: French

Cross-listed to: GL/ECON 3920 3.00 and GL/ILST 3920 3.00

**GL/ILST 4000 6.00 Honours Thesis.** This course permits students enrolled in an Honours program to pursue a particular topic of interest in depth with the assistance of a qualified faculty member. The subject has to be chosen by the student in conjunction with and be approved by the faculty member. Proposals must be approved by the supervising faculty and the program coordinator.

**GL/ILST 4000 6.00 Mémoire de spécialisation.** Le mémoire sert à approfondir un sujet sous la direction d'un membre du corps enseignant du Collège. Le sujet est choisi et délimité avec l'aide du/de la professeur(e) qui dirigera le travail. Les propositions doivent être acceptées par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

Language of Instruction: French

**GL/ILST 4010 3.00 The European Far Right: From West to East.** This course will look at the history and ideology of the European extreme right, and at the way in which extreme right movements, parties and intellectuals have managed to spread their influence from Western to Eastern Europe and into the ex-Soviet Union. Prerequisite: One course in comparative politics or political theory.

Cross-listed to: GL/ILST 4010 3.00 and GL/POLS 4010 3.00

**GL/ILST 4100 3.00 Individual Studies.** Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

**GL/ILST 4100 3.00 Travaux individuels.** Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un

membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

*Language of Instruction: French*

**GL/ILST 4100 6.00 Individual Studies.** Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

**GL/ILST 4100 6.00 Travaux individuels.** Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

*Language of Instruction: French*

**GL/ILST 4250 3.00 Science, Technology and International Society.** This course studies the role of science and technology in international society, particularly concerning the nature and type of international actors (state and non-state), the forms and intensity of international interactions (strategic, economic, cultural), and the rules governing those interactions (values, principles, institutions).

**GL/ILST 4300 6.00 Professional Internship.** The internship takes the form of work or research experience outside the University, in Canada or abroad, for a period that could vary from three months to a full year. Placement opportunities will be sought in both the public sector (municipal, provincial and federal governments and agencies, the United Nations family of institutions, continental and sub-continental organizations, such as the OAS and the EU) and the private sector (NGOs, national and international banks, multinational corporations, consumer and labour unions). Students will submit regular reports to the course director, describing their activities and responsibilities, as well as the students' reflections on their experiences at work, with particular reference as to how those experiences relate to the students' academic program. In addition, students will write a final paper which will connect some aspect of what the student has learned during the placement with the academic contents of his/her courses.

**GL/ILST 4300 6.00 Stage pratique professionnel.** Le stage pratique consiste en une période de travail ou de recherche effectuée en dehors de l'Université, au Canada ou à l'étranger, durant une période pouvant aller de 3 mois à une année. Les stages pourront avoir lieu soit dans des organismes du secteur public (gouvernement municipal, provincial ou fédéral, agences des Nations-Unies, organismes continentaux ou transcontinentaux comme l'Organisation des États américains ou l'Union européenne), soit dans le secteur privé (organismes non-gouvernementaux, banques nationales et internationales, sociétés multinationales, syndicales et associations de consommateurs). Les étudiants soumettront régulièrement des rapports au professeur du programme décrivant leurs activités et leurs responsabilités, ainsi que leurs réflexions sur l'expérience acquise durant leur travail ou dans leur recherche. Ils devront également remettre un travail final qui fera la synthèse entre ce qu'ils ont appris durant leur stage et les connaissances acquises dans les cours du programme.

*Language of Instruction: French*

**GL/ILST 4500 6.00 Capstone Seminar.** The seminar develops students research capabilities by examining selected research theories and methods, promoting an interdisciplinary and multicultural analytic perspective and providing, possibly, a forum for the presentation and discussion of participants' research designs, processes and results.

**GL/ILST 4500 6.00 Séminaire avancé.** Le séminaire avancé développe les aptitudes des étudiants à effectuer des recherches. On y étudie les principales théories et méthodes de recherche, en mettant l'accent sur l'analyse interdisciplinaire et multiculturelle et on offre, éventuellement, la possibilité aux étudiants qui travaillent sur leur recherche personnelle de présenter leur démarche et les résultats obtenus et d'en discuter avec le groupe.

*Language of Instruction: French*

**GL/ILST 4600 6.00 International Law.** International law is the system of principles and rules designed to govern relations between states and the conduct of international organizations. This course is intended as an introduction to the fundamental principles and processes of the international legal order as it has so far evolved for students who experience the world from a Canadian perspective. Degree credit exclusion: GL/ILST 4010 6.00(FR) (Fall/Winter 1992-1993 and Fall/Winter 1993-1994).

*Cross-listed to: GL/ILST 4600 6.00 and GL/POLS 4600 6.00*

**GL/ILST 4600 6.00 Le droit international.** Ce cours examine les thèmes suivants : compétence territoriale et extra-territoriale, droit de la mer, droit aéronautique et spatial, responsabilité des états, règlements des différends, droit international humanitaire et droit international de l'environnement. Cours incompatible: GL/ILST 4010F 6.00 (Automne/hiver 1992-1993, Automne/hiver 1993-1994) et GL/ILST 4012F 6.00 (Automne/hiver 1994-1995).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4600 6.00 and GL/POLS 4600 6.00*

**GL/ILST 4605 3.00 Foreign Policy in Theory and Practice.** This course introduces some of the principal theoretical models for the study of foreign policy and continues with a study of the means by which foreign policy is made and implemented. Means of implementation studied include diplomacy, economic measures, propaganda, military means and covert action. Prerequisite: GL/POLS 2920 6.00(EN or FR).

*Cross-listed to: GL/ILST 4605 3.00 and GL/POLS 4605 3.00*

**GL/ILST 4610 3.00 The Foreign Policy of the United States.** This course applies an input-output model to the study of American foreign policy during and after the Cold War. Topics studied include strategic and security issues, trade policy and American policies toward the other countries of North America and the Third World. Prerequisite: GL/POLS 4605 3.00 or GL/POLS 3230 6.00.

*Cross-listed to: GL/ILST 4610 3.00 and GL/POLS 4610 3.00*

**GL/ILST 4615 6.00 Religion in Global Perspective.** Religious movements are approached as global networks which link adherents around the world into shared frameworks of meaning and action. Catholic Christianity, Protestant Christianity, Islam and Judaism are examined from this perspective. Prerequisite: Open to third- and fourth-year students. Degree credit exclusion: GL/SOCI/ILST 4010 6.00(EN).

*Cross-listed to: GL/ILST 4615 6.00 and GL/SOCI 4615 6.00*

**GL/ILST 4618 6.00 Diplomacy.** The course examines the history and nature of diplomacy, its role in international politics, its various dimensions, the changes that it has undergone as in its development and practice, particularly economic negotiations, and its future either as an alternative or complement to the use of force. Degree credit exclusion: GL/ILST/POLS 4010 6.00(FR) (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

*Cross-listed to: GL/ILST 4618 6.00 and GL/POLS 4618 6.00*

**GL/ILST 4618 6.00 La diplomatie.** Ce cours examine la nature et l'histoire de la diplomatie, son rôle en politique internationale, ses différentes dimensions, les changements qu'elle a subis dans son développement et sa pratique, en particulier en ce qui concerne les négociations économiques, et son avenir comme alternative ou comme complément au recours à la force. Cours incompatible: GL/POLS/ILST 3011 6.00 (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4618 6.00 and GL/POLS 4618 6.00*

**GL/ILST 4625 6.00 L'Enquête de terrain.** Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de

recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4625 6.00 and GL/SOCI 4625 6.00 and GL/SOSC 4625 6.00*

**GL/ILST 4650 3.00 La politique étrangère des puissances moyennes de l'Europe occidentale.** Les changements de la politique mondiale depuis la guerre froide présentent des défis à l'étude et la pratique de la politique étrangère des puissances moyennes. Ce cours examine la politique étrangère en Europe occidentale dans un contexte où les considérations géopolitiques des relations inter-étatiques font place à des intérêts et des politiques transnationales de nature économique et commerciale. Conditions préalables : GL/POLS 3210 6.00 ou GL/POLS 3215 6.00 ou GL/POLS 4605 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4650 3.00 and GL/POLS 4650 3.00*

**GL/ILST 4660 6.00 Régionalisme international.** Théorie et pratique de la coopération régionale en Afrique, les Amériques, Asie-Pacifique et Europe. Dimensions géopolitiques, économiques et sociales du régionalisme international. Forces, institutions et politiques régionales et leur impact sur les pays membres et les pays tiers. Cours incompatibles : GL/ILST/POLS 4662 3.00 et GL/ILST/POLS 4665 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4660 6.00 and GL/POLS 4660 6.00*

**GL/ILST 4662 3.00 International Regionalism: European Integration.** This course introduces students to European integration as an example of multilevel governance at the regional (supranational) level and as an experiment in the practice of policy-making at the supranational level. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00.

*Cross-listed to: GL/ILST 4662 3.00 and GL/POLS 4662 3.00*

**GL/ILST 4670 6.00 Économie politique internationale.** Ce cours analysera les processus politiques et sociaux qui gouvernent l'organisation de l'économie au niveau mondial, à travers l'étude des questions centrales de l'économie politique internationale: régulation du commerce international; organisation sociale et territoriale de la politique; régulation des interactions financières mondiales; gestion des inégalités intra et internationales. Condition préalable : GL/POLS 2920 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4670 6.00 and GL/POLS 4670 6.00*

**GL/ILST 4680 6.00 Political Economy of the Asia-Pacific Region.** This course analyzes the politics of the rapid economic growth of the Newly Industrializing Countries of East Asia. Special attention will be given to an examination of the internal and external conditions behind this industrial and societal change and the theoretical implications of this East Asian experience for the study of political change and system transformation in the developing areas in general. Prerequisite: One course in international relations plus one course in political science. Degree credit exclusions: GL/POLS/ILST 3010E 6.00A (Fall/Winter 1996-1997), GL/POLS/ILST 4012 6.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999).

*Cross-listed to: GL/ILST 4680 6.00 and GL/POLS 4680 6.00*

**GL/ILST 4685 3.00 The Foreign Policy of the Major Asian States.** A comparative study of the foreign policies in China, Japan and India, with an emphasis on policy-making and policy outputs. Examples will be drawn from territorial, security and economic issues. Prerequisite: GL/POLS 2920 6.00 or permission of the instructor. Degree credit exclusion: GL/POLS 4010 3.00 (Winter 2001).

*Cross-listed to: GL/ILST 4685 3.00 and GL/POLS 4685 3.00*

**GL/ILST 4690 6.00 Teaching English as an International Language.** This course surveys current principles and practices of teaching English in non-native settings outside Canada. Through background readings, case studies and video simulations, the course will explore theoretical and

applied issues in the field of TEIL. Prerequisites: GL/EN/SOSC 3650 6.00/ EN 3540 6.00 or permission of the instructor/department Chair. Corequisite: GL/EN/ILST 4695 3.00. Degree credit exclusion: GL/EN 4012E 3.00 (Fall 1993).

*Cross-listed to: GL/EN 4690 6.00 and GL/ILST 4690 6.00*

**GL/ILST 4695 3.00 English as a World Language.** The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.

*Cross-listed to: GL/EN 4695 3.00 and GL/ILST 4695 3.00 and GL/LIN 4695 3.00*

**GL/ILST 4970 3.00 Theory and Practice of Diplomacy.** Diplomacy as a functional alternative to the resort to war will be studied. The focus will be on how governments and intergovernmental organizations interact through accredited official agents in a vast and intricate set of relationships to attain given negotiated policy objectives.

*Cross-listed to: GL/ILST 4970 3.00 and GL/POLS 4970 3.00*

## Italian – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/IT 1000 6.00 Elementary Italian.** This course is designed for students with no previous formal training in standard Italian. This course teaches speaking and writing skills through the study of elementary grammar, the practice of vocabulary, intonation and pronunciation.

*Language of Instruction: Italian/English*

**AS/IT 2000 6.00 Intermediate Italian.** This course is intended for students with background knowledge of Italian. Emphasis is placed on oral competence and writing skills. Prerequisite: Grade 12 U or M Italian (or equivalent) or AS/IT 1000 6.00 with a grade of at least C. Degree credit exclusion: AS/IT 2030 6.00.

*Language of Instruction: Italian*

**AS/IT 2030 6.00 Intermediate Italian Language and Culture in Italy: Examining Bologna, a City at the Crossroads of Italy and Europe.** An intensive intermediate Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions, and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: Grade 12 U or M Italian (or equivalent) or AS/IT 1000 6.00 with a grade of at least C. Degree credit exclusion: AS/IT 2000 6.00.

*Language of Instruction: Italian*

**AS/IT 2200 6.00 Introduction to Italian Literature.** General historical and thematic survey from the medieval period to the present. The basic tools of literary analysis are emphasized. The languages of instruction are Italian and English. Prerequisite: AS/IT 2000 6.00 or equivalent, or permission of the department. Corequisite: With permission of the department, students who have successfully completed AS/IT 1000 6.00 or equivalent may enrol in AS/IT 2200 6.00 only if they are concurrently enrolled in AS/IT 2000 6.00.

*Language of Instruction: Italian/English*

**AS/IT 2751 9.00 Aspects of Italian Culture.** This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. (This course is affiliated with Founders College.) Degree credit exclusions: AS/HUMA 2990A 6.00, AS/IT 2750 6.00, AS/IT 2751 6.00, AS/HUMA 2990A 9.00.

*Cross-listed to: AS/HUMA 2751 9.00 and AS/IT 2751 9.00*

**AS/IT 2761 9.00 Italian Cinema, Literature and Society.** The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values and postmodern fragmentation. (This course is affiliated with Founders College.)

*Cross-listed to: AS/HUMA 2761 9.00 and AS/IT 2761 9.00*

**AS/IT 2791 9.00 Italian: A Minority Culture and Language in North American Society.** This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. (This course is affiliated with Stong College.) Degree credit exclusions: AS/SOSC 2990C 6.00, AS/IT 2791 6.00, AS/IT 2790 6.00.

*Cross-listed to: AS/IT 2791 9.00 and AS/SOSC 2960 9.00*

**AS/IT 3000 6.00 Advanced Italian, Level I.** This course develops the students' command of Italian through the further study of difficult areas of morphology and syntax. Readings from contemporary sources expose students to Italian cultural trends and provide a basis for discussions and short essays. Prerequisite: AS/IT 2000 6.00 (with a grade of at least C) or equivalent, or permission of the department. Degree credit exclusion: AS/IT 3030 6.00.

*Language of Instruction: Italian*

**AS/IT 3030 6.00 Advanced Italian Language and Culture in Italy: Examining Bologna, a City at the Crossroads of Italy and Europe.** An intensive advanced Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: AS/IT 2000 6.00 (with a grade of at least C) or equivalent, or permission of the department. Degree credit exclusion: AS/IT 3000 6.00.

*Language of Instruction: Italian*

**AS/IT 3050 6.00 A Sociocultural Approach to Italian in the Business Environment.** The course provides a foundation in social and cultural concepts relevant to the business world in Italy. Reading of articles and essays on contemporary Italy, as well as short stories. Students gain communicative and grammatical skills - appropriate for an Italian-speaking commercial environment. Prerequisite: AS/IT 2000 6.00 (or equivalent), or permission of the department. Degree credit exclusion: AS/IT 2800A 6.00 (1999-2000 to 2001-2002). Note: This course requires Internet access.

*Language of Instruction: Italian*

**AS/IT 3150 3.00 Italian Regional Linguistic Varieties.** This course deals with the complex linguistic situation of Italy. The different languages or dialects is analyzed and classified with respect to their similarities to and differences from the standard language. Prerequisite: AS/IT 2200 6.00 or permission of the department.

*Language of Instruction: Italian*

**AS/IT 3200 6.00 Italian Opera from Monteverdi to Puccini.** This course studies selected librettos by the most celebrated Italian dramatic poets from the early Baroque to the early 20th century, in the context of the theatrical and aesthetic developments in Europe, and against the background of the cultural and political history of the chief centres of theatrical life. Degree credit exclusion: AS/IT 3201 6.00. Note: AS/IT 3200 6.00 will count for major or minor credit in Italian.

*Language of Instruction: Italian/English*

**AS/IT 3201 6.00 Italian Opera from Monteverdi to Puccini (in translation).** This course studies selected librettos by the most celebrated Italian dramatic poets from the early Baroque to the early 20th century, in the context of the theatrical and aesthetic developments in Europe, and against the background of the cultural and political history of the chief centres of theatrical life. Degree credit exclusion: AS/IT 3200 6.00. Note: AS/IT 3201 6.00 will not count for major or minor credit in Italian.

**AS/IT 3370 6.00 The Italian Short-Story From Boccaccio to Basile.**

This course examines the development of the Italian novella from the Middle Ages to the Baroque period. Among the authors studied are: Boccaccio, Bandello and Basile. Note: This course counts for Italian major/minor credit. Prerequisite: AS/IT 2200 6.00 or permission of the department. Degree credit exclusions: AS/IT 3371 6.00, AS/IT 3370 3.00.

*Language of Instruction: Italian/English*

**AS/IT 3371 6.00 The Italian Short-Story from Boccaccio to Basile (in translation).** This course examines the development of the Italian novella from the Middle Ages to the Baroque period. Among the authors studied are: Boccaccio, Bandello and Basile. Note: This course does not count for Italian major/minor credit. Prerequisite: AS/IT 2200 6.00 or permission of the department. Degree credit exclusions: AS/IT 3370 6.00, AS/IT 3370 3.00.

*Language of Instruction: Italian/English*

**AS/IT 3550 6.00 19th-Century Italian Literature.** The main trends in Italian literature of the 19th century from the Pre-Romantics to Verismo. Works by major authors such as Foscolo, Leopardi, Manzoni, Carducci and Verga are studied in depth. Prerequisite: AS/IT 2200 6.00 or permission of the department.

*Language of Instruction: Italian*

**AS/IT 3721 6.00 Mapping the Italian Experience in Canada: The Literary and Cultural Perspective.** The study of the Italian experience in Canada as expressed in representative works from various genres: narrative, poetry, theatre and film. The significance of these works is examined in the social and political context. This course does not count as major credit.

*Cross-listed to: AS/EN 3721 6.00 and AS/IT 3721 6.00*

**AS/IT 3750 6.00 Modern Italian Literature and Culture (in translation).** This course introduces students to cultural, social and political issues which form the fabric of Italian civilization from unification to the present. Note: Students who are taking Italian as a major or minor subject are required to do the readings and assignments for this course in Italian.

**AS/IT 3760 3.00 Italian Medieval and Renaissance Civilization.** The main elements of Italian civilization from the age of the republican city-states to the end of the Renaissance. The arts, literature and society; changing concepts of the state; the papacy, the Reformation and Counter-Reformation. This course counts for Italian major/minor credit. Degree credit exclusion: AS/IT 3761 3.00.

**AS/IT 3761 3.00 Italian Medieval and Renaissance Civilization.** The main elements of Italian civilization from the age of the republican city-states to the end of the Renaissance. The arts, literature and society; changing concepts of the state; the papacy, the Reformation and Counter-Reformation. This course does not count for Italian major/minor credit. Degree credit exclusion: AS/IT 3760 3.00.

**AS/IT 3770 3.00 Modern and Contemporary Italian Culture.** Key issues in contemporary Italian society are studied in their historical development, with the focus on the following: unification and its aftermath; regionalism; Fascism and the Resistance; political parties and intellectuals; the Church; art and literature. This course counts for Italian major/minor credit. Degree credit exclusions: AS/IT 3750 6.00, AS/IT 3771 3.00.

**AS/IT 3771 3.00 Modern and Contemporary Italian Culture.** Key issues in contemporary Italian society are studied in their historical development, with the focus on the following: unification and its aftermath; regionalism; Fascism and the Resistance; political parties and intellectuals; the Church; art and literature. This course does not count for Italian major/minor credit. Degree credit exclusions: AS/IT 3750 6.00, AS/IT 3770 3.00.

**AS/IT 4000 6.00 Advanced Italian, Level II.** This course concentrates on the study of vocabulary and style. Different levels of language use (academic, formal, colloquial, slang) and different specialized languages are explored through readings from contemporary sources. Advanced

training in composition. Extensive use of videos and feature films. Prerequisite: AS/IT 3000 6.00 (with a minimum grade of C) or equivalent, or permission of the department. Degree credit exclusion: AS/IT 3040 6.00.

*Language of Instruction: Italian*

**AS/IT 4120 6.00 Written Translation, Italian-English/English-Italian.** Translation from and into Italian of non-literary texts on a variety of topics (politics, economics, arts, music, psychology, travel). Prerequisite: AS/IT 3000 6.00 (with a minimum grade of C) or equivalent, or permission of the department. Degree credit exclusion: AS/IT 3120 6.00.

*Language of Instruction: Italian*

**AS/IT 4140 3.00 Sociopragmatic Competence in Italian.** This course deals, both at the theoretical and applied level, with some important aspects of sociolinguistic interaction in Italian. Students learn about rules of speaking, speech acts, the notion of “face”, pragmatic transfer and pragmatic failure as they apply to the Italian language. Prerequisite: AS/IT 3000 6.00 or equivalent, or permission of the department.

*Language of Instruction: Italian*

**AS/IT 4180 3.00 Selected Topics in Italian Linguistics.** The purpose of this course is to acquaint students with a selected number of topics in Italian linguistics. Topics may include selected areas of phonetics, phonology, morphology, syntax, English-Italian contrastive grammar and pragmatics. Prerequisite: AS/IT 3000 6.00 or equivalent, or permission of the department.

*Language of Instruction: Italian*

**AS/IT 4190 3.00 History of the Italian Language.** This course traces the history of the Italian language from its Indo-European roots to the present. Topics analyzed include, among others, linguistic aspects of pre-Roman Italy, the transformation of Latin, the 16th-century linguistic controversy (“la questione della lingua”), borrowings from other languages, the standardization of modern Italian. Prerequisite: AS/IT 2200 6.00 or permission of the department.

*Language of Instruction: Italian*

**AS/IT 4330 6.00 Dante and Medieval Italian Literature.** This course centres on the Divine Comedy, its roots in the European literary and philosophical tradition, and the critical problems of the medieval mind. Key aspects of that tradition through selected readings. Some of Dante’s minor works are also studied. Prerequisite: AS/IT 2200 6.00 or permission of the department.

*Language of Instruction: Italian*

**AS/IT 4350 3.00 Women Poets of the Italian Renaissance.** In this course emphasis is placed on the self-awareness of 16th-century women writers in a predominately male world, and their intellectual and social self-understanding in relation to the Renaissance concept of the individual.

*Language of Instruction: Italian/English*

**AS/IT 4620 6.00 20th-Century Italian Poetry.** Modern and contemporary Italian poetry from well-established figures of the turn of the century to emerging younger poets. Great works by D’Annunzio, Ungaretti, Montale and Quasimodo, Pasolini, Sanguineti, Zanzotto, Rosselli, Niccolai and others. Prerequisite: AS/IT 2200 6.00. Degree credit exclusion: AS/IT 4620 3.00.

*Language of Instruction: Italian*

**AS/IT 4650 6.00 20th-Century Italian Novel.** The modern Italian novel from D’Annunzio to the neo-avant-garde. Outstanding works of authors such as Svevo, Moravia, Vittorini, Pavese, Calvino and Pasolini. Prerequisite: AS/IT 2200 6.00 or permission of the department.

*Language of Instruction: Italian*

**AS/IT 4900 3.00 Independent Reading and Research.** A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement

between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts “Academic Advising and Student Responsibility” section of the Calendar for detailed regulations regarding independent reading courses.

*Language of Instruction: Italian*

**AS/IT 4900 6.00 Independent Reading and Research.** A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts “Academic Advising and Student Responsibility” section of the Calendar for detailed regulations regarding independent reading courses.

*Language of Instruction: Italian*

## Japanese – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/JP 1000 6.00 Elementary Modern Standard Japanese.** Basics of spoken Japanese, with strong emphasis on immediate practical usefulness in everyday situations, the two kana syllabaries, approximately 150 Kanji (Sino-Japanese characters) and elementary reading are covered. Simple sentence grammar is focused on. No previous knowledge of the language is assumed.

*Language of Instruction: Japanese/English*

**AS/JP 2000 6.00 Intermediate Modern Standard Japanese.** Further study of common grammatical forms and structures; items covered in AS/JP 1000 6.00 are reviewed and expanded. Situation and task oriented conversation, strategy-centered reading and structure-based writing are involved with emphasis on complex sentence grammar. Approximately 300 additional Kanji (Sino-Japanese characters) are introduced. Prerequisite: AS/JP 1000 6.00 or equivalent.

*Language of Instruction: Japanese/English*

**AS/JP 2700 6.00 Contemporary Japanese Culture and Society.** This course provides an overview of contemporary Japanese culture and society, to help students in understanding Japan and its people in the age of globalization and cross-cultural communication. Degree credit exclusion: AS/JP 2800A 6.00.

**AS/JP 3000 6.00 Advanced Modern Standard Japanese.** The course focuses on continuous texts; edited texts on various topics are read, summarized, translated and discussed with emphasis on discourse grammar. All Kanji (Sino-Japanese characters) in Education Characters (881) will be covered. Prerequisite: AS/JP 2000 6.00 or equivalent.

*Language of Instruction: Japanese/English*

**AS/JP 3720 6.00 Japanese Culture, Literature and Film.** By comparing works by Japanese authors with related films, this course explores basic patterns and themes of Japanese culture.

*Cross-listed to: FA/FILM 3710 6.00 and AS/HUMA 3420 6.00 and AS/JP 3720 6.00*

**AS/JP 4000 6.00 Advanced Reading in Contemporary Japanese.** Readings in unannotated original essays and articles on current issues taken from periodicals; interpretation, translation, summarization and discussion of readings enable students to use a wide variety of Japanese materials independently. Recognition of Characters for Daily Use (1,945). Prerequisite: AS/JP 3000 6.00 or equivalent.

*Language of Instruction: Japanese*

**AS/JP 4010 6.00 Classical Japanese.** In this course, classical Japanese language is studied using a wide range of Japanese texts. Prerequisites: AS/JP 3000 6.00 or equivalent; permission of the department. Degree credit exclusion: AS/JP 4800B 6.00.

*Language of Instruction: Japanese*

**AS/JP 4100 6.00 Teaching of Japanese as a Foreign/Second Language.** This course offers comprehensive teacher education and training for the Japanese language. The main objective is to familiarize teachers with current theories, methodologies, and their practical applications developed in the relevant areas, with strong focus on the communicative approach, and computer assisted language learning and teaching. Prerequisites: AS/JP 4000 6.00 or equivalent (for non-native speakers of Japanese); TOEFL score: 580 or equivalent (for non-native speakers of English); BA or BA expected within a year (may be waived at the instructor's discretion); teaching experience preferred; AS/LING 3230 3.00 strongly recommended.

*Language of Instruction: Japanese*

**AS/JP 4120 6.00 Translation: Japanese-English; English-Japanese.** This course stresses translation practice from and into Japanese, dealing with texts taken from various fields and sources. The focus is on discourse organization, cross-cultural differences and stylistics. Prerequisites: AS/JP 4000 6.00, or equivalent, or AS/JP 3000 6.00, with permission of the instructor; permission of the department. Degree credit exclusion: AS/JP 4800A 6.00. Note: This course requires Internet access.

*Language of Instruction: Japanese*

## Kinesiology and Health Science – Arts, Pure and Applied Science

### Undergraduate Office:

333 Norman Bethune College, 416-736-5807

### Sport and Recreation Office:

317 Tait McKenzie Centre, 416-736-5982

### Web Address:

<http://www.kinesiology.yorku.ca>

### Chair of the School:

334 Norman Bethune College, 416-736-5403

### Undergraduate Office:

333 Norman Bethune College, 416-736-5807

### Chair of the School:

R. Kelton

### Director of Sport and Recreation:

P. Murray

### Professors:

E. Cafarelli, C. Davis, B. Fowler, N. Gledhill, D. Hood

### Professors Emeriti:

T. Bompá, D. Chambers, F. Cosentino, S.G. Robbins

### Associate Professors:

T. Duck, R. Kelton, P. Ritvo, V.E. Wilson

### Associate Professors Emeriti:

K. Jones, M. van der Merwe

### Assistant Professors:

J. Eisenmann, F. Flint, L. Gagliese, T.L. Haas, P. Keir, G. Malszecki, A. Moore, M. Riddell, L. Sergio, R. Staines, S. Vail

### Senior Lecturers:

R. Bain, M. Mosher, T. Zivic

### Associate Lecturers:

N. Bajin, T. Bompá, W. Dyba, P. Murray, N. Smith, E. Willis, C. Wilson

### Sessional Instructors:

E. Bojesin, V. Jamnik, B. Pangos

The School of Kinesiology and Health Science has a curriculum which presents wide and flexible offerings to the student. All students take a core of required subject matter encompassing the major areas of emphasis in kinesiology and health science. Students may choose from a variety of elective courses to develop a highly specialized area of interest or to obtain a more general and broad program. The School attaches laboratories, field work and seminars to many of its courses, thereby coupling theory and

technical knowledge with applied experiences and providing students with a greater opportunity for exchange and discussion with each other, with teachers and with experts in the area. The School also has grouped courses, enabling students to obtain certification in the areas of athletic therapy, sport administration, coaching and fitness assessment and exercise counselling.

A physical activity skills "practicum" program is an integral part of the Undergraduate Program in Kinesiology and Health Science. Students take at least two practicum credits in each of gymnastics/dance, aquatics, team sports, individual sports, track and field, and emergency care, and complete their requirements from the large variety of practicum courses offered.

For specific Honours BA program requirements please consult the Faculty of Arts Programs of Study section of this Calendar. For specific Honours BSc program requirements please consult the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

## Courses in Kinesiology and Health Science

Academic courses in kinesiology and health science offered by the School of Kinesiology and Health Science have the prefix "KINE". Practicum courses have the prefix "PKIN".

### AS/SC/KINE 1000 4.00 Sociocultural Perspectives in Kinesiology.

This course examines the historical, philosophical and socio-cultural factors critical in the development of kinesiology and health science. Body concepts and human movement issues are explored. Critical skills (analysis, research, writing), academic and career planning are included. One and one-half lecture hours per week, plus one hour tutorial in alternate weeks. Two terms. Degree credit exclusions: AS/SC/KINE 1000 3.00, AS/SC/KINE 2010 3.00, AS/SC/PHED 1000 3.00, AS/SC/PHED 1010 3.00, AS/SC/PHED 2010 3.00.

*Cross-listed to: AS/KINE 1000 4.00 and SC/KINE 1000 4.00*

### AS/SC/KINE 1020 5.00 Fitness Assessment and Training.

An analysis of the basic elements of fitness including their assessment and training. Topics such as athlete assessment, employee fitness programs, home fitness programs, private clubs, fitness assessment certification and government fitness programs are also covered. One and one-half lecture hours per week plus one lecture hour on applied techniques of calculation in alternate weeks, plus two laboratory hours in alternate weeks. Two terms. Degree credit exclusions: AS/SC/KINE 1020 3.00, AS/SC/KINE 1020 4.00, AS/SC/PHED 1020 3.00.

*Cross-listed to: AS/KINE 1020 5.00 and SC/KINE 1020 5.00*

**AS/SC/KINE 2000 3.00 Psychology of Physical Activity.** An overview of the theoretical frameworks and psychological principles related to physical activity, exercise and sport. Practical applications to individual and group performance enhancement are emphasized. Three lecture hours per week. One term. Prerequisite: AS/SC/PSYC 1010 6.00. Degree credit exclusions: AS/SC/KINE 3090 3.00, AS/SC/PHED 3090 3.00.

*Cross-listed to: AS/KINE 2000 3.00 and SC/KINE 2000 3.00*

**AS/SC/KINE 2020 3.00 Introduction to Health.** This course provides an introduction to factors that influence health status. Included are health definitions, health promotion, chronic diseases, disease prevention and basic epidemiological principles. Three lecture hours per week. One term. Degree credit exclusions: AS/SC/KINE 3080 3.00, AS/SC/PHED 3080 3.00.

*Cross-listed to: AS/KINE 2020 3.00 and SC/KINE 2020 3.00*

**AS/SC/KINE 2031 3.00 Human Anatomy.** An overview of the organization and structure of the human body. Each of the following systems is examined with respect to cell morphology, cell and tissue arrangement and inter-systems organization: skeletal, muscular, nervous, circulatory, lymphatic, respiratory, urinary, reproductive and endocrine. Three lecture hours per week, two laboratory hours in alternate weeks. One term. Degree credit exclusions: AS/SC/KINE 3070 3.00, AS/SC/PHED 2070 3.00, SC/PHED 2070 4.00, AS/PHED 3070 3.00, SC/PHED 3070 4.00, SC/NATS 1650 6.00.

*Cross-listed to: AS/KINE 2031 3.00 and SC/KINE 2031 3.00*

**AS/SC/KINE 2049 3.00 Research Methods in Kinesiology.** This course introduces students to the procedures utilized to design and conduct research in the discipline of kinesiology. Two lecture hours, two laboratory hours and one hour review/problem solving per week. One term. Degree credit exclusions: AS/SC/KINE 2049 4.00, AK/AS/SC/PSYC 2030 3.00, AK/PSYC 2530 3.00.

*Cross-listed to: AS/KINE 2049 3.00 and SC/KINE 2049 3.00*

**AS/SC/KINE 2050 3.00 Analysis of Data in Kinesiology I.** An introduction to scientific method and the statistical analysis of experimental data. The conduct of simple experiments, techniques of naturalistic observation and the analysis of resulting data using fundamental concepts of descriptive and inferential statistics. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 2049 4.00. Degree credit exclusions: SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, AS/SC/GEOG 2420 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/SOCI 2030 6.00, AS/SOCI 3030 6.00.

*Cross-listed to: AS/KINE 2050 3.00 and SC/KINE 2050 3.00*

**AS/KINE 2380 3.00 Introduction to Sport Administration.** This course is designed to introduce students to the knowledge and skills needed to be successful in sport management. Topics include leadership styles, communication and change management skills, creative problem-solving and an introduction to event management and marketing. Three lecture hours per week. One term.

**AS/SC/KINE 2475 3.00 Coaching: The Art and Science.** This course introduces the fundamental principles involved in the coaching process. Background and philosophic issues related to the coach and the athlete are explored. Three lecture hours per week. One term. Note: Upon successful completion of this course, students receive Level I Theory certification of the National Coaching Certificate Program.

*Cross-listed to: AS/KINE 2475 3.00 and SC/KINE 2475 3.00*

**AS/SC/KINE 2490 3.00 Athletic Therapy I.** The purpose of the course is to provide students with a broad spectrum of knowledge relating to the physiological, psychosocial and pathological aspects of participation in sport with an emphasis on the management factors in injury prevention and remediation. Three lecture hours per week. One term. Prerequisite or corequisite: AS/SC/KINE 2031 3.00. Degree credit exclusion: AS/SC/PHED 2490 3.00.

*Cross-listed to: AS/KINE 2490 3.00 and SC/KINE 2490 3.00*

**AS/SC/KINE 3011 3.00 Human Physiology I.** The focus of this course is the cellular basis of human physiology. Basic principles of physiology are presented from the viewpoint of the simplest structural unit - the cell, in order to provide a sound basis for understanding complex multi-cellular organisms in subsequent courses. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Degree credit exclusions: AS/SC/KINE 3070 3.00, AS/SC/PHED 2070 3.00, SC/PHED 2070 4.00, AS/SC/PHED 3010 3.00, SC/PHED 3010 4.00, AS/PHED 3070 3.00, SC/PHED 3070 4.00.

*Cross-listed to: AS/KINE 3011 3.00 and SC/KINE 3011 3.00*

**AS/SC/KINE 3012 3.00 Human Physiology II.** The principles of homeostasis and physiological regulation are studied in relation to the cardiorespiratory, renal, locomotor, reproductive and digestive systems. Laboratory work is an essential part of the course. Three lecture hours per week, two laboratory hours in alternate weeks. One term. Prerequisite: AS/SC/KINE 3011 3.00. Introductory biology or life science is highly recommended. Degree credit exclusions: AS/SC/KINE 3070 3.00, AS/SC/PHED 2070 3.00, SC/PHED 2070 4.00, AS/SC/PHED 3010 3.00, SC/PHED 3010 4.00, AS/PHED 3070 3.00, SC/PHED 3070 4.00.

*Cross-listed to: AS/KINE 3012 3.00 and SC/KINE 3012 3.00*

**AS/SC/KINE 3020 3.00 Skilled Performance and Motor Learning.** An introduction to the analysis and development of skilled performance. Two lecture hours and two laboratory hours per week. One term. Prerequisites:

AS/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Degree credit exclusion: AS/SC/PHED 3020 3.00.

*Cross-listed to: AS/KINE 3020 3.00 and SC/KINE 3020 3.00*

**AS/SC/KINE 3030 3.00 Introduction to Biomechanical Analysis of Human Movement.** Human movement is investigated with particular reference to the laws of physics (mechanics) and anatomical concepts as applied to joint motion and muscular action. Application of biomechanics to sports skills execution and laboratory exposure to contemporary analysis are included. Three lecture hours and one laboratory hour per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Degree credit exclusion: AS/SC/PHED 3030 3.00.

*Cross-listed to: AS/KINE 3030 3.00 and SC/KINE 3030 3.00*

**AS/SC/KINE 3090 3.00 Psychology of Sport and Physical Activity.** The theories and research of major topics in sport psychology are presented. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Degree credit exclusions: AS/SC/KINE 2000 3.00, AS/SC/PHED 3090 3.00.

*Cross-listed to: AS/KINE 3090 3.00 and SC/KINE 3090 3.00*

**AS/SC/KINE 3150 3.00 Analysis of Data in Kinesiology II.** This intermediate course in inferential statistics includes t-tests, multiple regression, ANOVA and selected non-parametric statistics. Practical applications to research in kinesiology and health science are emphasized. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2050 3.00. Degree credit exclusions: SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 3500 3.00, ES/ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 3110 3.00, AS/SOCI 3030 6.00.

*Cross-listed to: AS/KINE 3150 3.00 and SC/KINE 3150 3.00*

**AS/KINE 3240 3.00 Behavioural Approach to Administration of Fitness and Sport.** The focus of this course is on working with people. Students learn the theory and practice of team building, communication and counselling skills. Three lecture hours per week. One term. Degree credit exclusion: AS/PHED 2420 3.00.

**AS/KINE 3250 3.00 Business Management in Sport, Fitness and Allied Health.** An overview of the key business management practices in the sport, fitness and allied health fields. The main emphasis is the development of an understanding of the theory, practices and skills which are essential to effective management. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 1000 4.00; AS/SC/KINE 1020 4.00. Degree credit exclusions: AS/KINE 4430 3.00. Not open to students enrolled in the Fitness Assessment and Exercise Counselling Certificate or the Sport Administration Certificate.

**AS/SC/KINE 3340 3.00 Growth, Maturation and Physical Activity.** The major purpose of this course is to examine and discuss the literature and research studies in those aspects of physical growth and development that directly concern educators. Individual differences in growth and development are stressed throughout. Three lecture hours per week. One term. Degree credit exclusion: AS/SC/PHED 3340 3.00.

*Cross-listed to: AS/KINE 3340 3.00 and SC/KINE 3340 3.00*

**AS/SC/KINE 3350 3.00 Physical Activity, Health and Aging.** The course examines the aging process, lifestyle changes and the effect of physical activity on the health of aging adults. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 1020 4.00; AS/SC/KINE 2020 3.00. Note: Internet use is required for this course.

*Cross-listed to: AS/KINE 3350 3.00 and SC/KINE 3350 3.00*

**AS/SC/KINE 3400 3.00 Fitness Consulting and Personal Fitness Training.** This course provides detailed theoretical and practical instruction on physical activity/exercise prescription, management, supervision and intervention strategies with a focus on health-related fitness outcomes. Two lecture hours and two laboratory hours per week. One term. Prerequisites: AS/SC/KINE 1020 4.00; AS/SC/KINE 2031 3.00;



AS/SC/PKIN 7500 2.00; permission of the course director. Corequisite: AS/SC/KINE 3011 3.00.

*Cross-listed to: AS/KINE 3400 3.00 and SC/KINE 3400 3.00*

**AS/KINE 3430 3.00 Sports in Canadian Life.** An historical examination of sports in Canadian society, including their origin, introduction to North America and development in Canada up to the present. The influence of Canadian culture as a whole on the development of the selected sports is considered. Three lecture hours per week. One term. Degree credit exclusion: AS/PHED 3430 3.00.

**AS/KINE 3440 3.00 Politics of the Olympic Games.** A comparative analysis of recent developments and characteristics of physical education and sports in representative nations and world regions. The course covers objectives, methods, personnel and facilities in physical education and evaluation of selected national sports programs. Three lecture hours per week. One term. Degree credit exclusion: AS/PHED 3440 3.00.

**AS/SC/KINE 3450 3.00 Athletic Injuries.** An introductory examination of prevention, recognition and treatment of common athletic injuries. Follow-up remedial procedures and therapeutic modalities to enhance healing are also studied. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Degree credit exclusion: AS/SC/PHED 3450 3.00.

*Cross-listed to: AS/KINE 3450 3.00 and SC/KINE 3450 3.00*

**AS/SC/KINE 3460 3.00 Regional Human Anatomy I.** A comprehensive study of the structures of the human body. This course includes an examination of the upper limb, lower limb and back. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Degree credit exclusion: AS/SC/PHED 3460 3.00.

*Cross-listed to: AS/KINE 3460 3.00 and SC/KINE 3460 3.00*

**AS/SC/KINE 3465 3.00 Regional Human Anatomy II.** This course examines, in detail, the anatomical regions of the head, neck, back and thorax. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Degree credit exclusion: AS/SC/KINE 3050C 3.00.

*Cross-listed to: AS/KINE 3465 3.00 and SC/KINE 3465 3.00*

**AS/SC/KINE 3480 3.00 Outdoor and Experiential Education.** This course introduces fundamental principles and practices of outdoor and experiential education. Current theories, issues, trends and practices are discussed and the objectives of a range of outdoor programs are considered. Three lecture hours per week. One term. Degree credit exclusion: AS/SC/PHED 3480 3.00.

*Cross-listed to: AS/KINE 3480 3.00 and SC/KINE 3480 3.00*

**AS/KINE 3490 3.00 Politics and Policy in the Sport Industry.** Discussions about power, politics and ethics as they relate to current sport policy issues are explored. Policy development and policy analysis skills are learned and applied to issues in professional sport, amateur sport and university athletics. Three lecture hours per week. One term. Degree credit exclusion: AS/PHED 3490 3.00.

**AS/KINE 3510 3.00 Sport Marketing and Event Management.** The purpose of this course is to provide students with both the theory and practical skills required to organize and manage events. Additionally, students have the opportunity to learn from professionals working in this field. Three lecture hours per week. One term. Degree credit exclusion: AS/PHED 3510 3.00.

**AS/SC/KINE 3570 3.00 Theory and Methodology of Training.** The course provides an examination of the scientific and methodological theories, techniques and planning methods utilized in the training of the skilled athlete, with practical application to selected sports. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 1000 4.00; AS/SC/KINE 1020 4.00. Degree credit exclusion: AS/PHED 3570 3.00.

*Cross-listed to: AS/KINE 3570 3.00 and SC/KINE 3570 3.00*

**AS/KINE 3580 3.00 Coaching: The Strategy and Tactics of Sport.** This course investigates the conceptual basis of strategic and tactical planning for sports performance. An emphasis is placed on analyzing the

variety of sources that contribute to the conceptual framework a coach may use in formulating strategic and tactical plans. Three lecture hours per week. One term. Prerequisites or corequisites: AS/SC/KINE 2475 3.00.

**AS/SC/KINE 3585 3.00 Clinical Placement in Athletic Therapy.** This course provides students with the opportunity to gain practical experience in clinical situations within the profession of athletic therapy. Students integrate theory and practice in actual workplace situations by working directly with sports medicine specialists. Ten hours clinical placement per week, five one-and-a-half hour seminars. One term. Prerequisites: Open only to athletic therapy certificate students, with permission of the athletic therapy program coordinator.

*Cross-listed to: AS/KINE 3585 3.00 and SC/KINE 3585 3.00*

**AS/SC/KINE 3600 3.00 Athletic Therapy II.** This course provides students with a broad spectrum of knowledge relating to the physiological and pathological aspects of participation in sport with an emphasis on detection and human factors in injury prevention and remediation. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2490 3.00. Degree credit exclusion: AS/SC/PHED 3600 3.00.

*Cross-listed to: AS/KINE 3600 3.00 and SC/KINE 3600 3.00*

**AS/SC/KINE 3610 3.00 Coaching: Psychological and Sociological Aspects.** The course focuses upon the application of principles of psychology to coaching. An examination of philosophy of coaching, legal liability, socialization and team dynamics is also undertaken with a view to establishing effective coaching methodology. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 2475 3.00; AS/SC/PSYC 1010 6.00. Degree credit exclusions: AS/SC/PHED 2470 6.00, AS/SC/PHED 3610 3.00.

*Cross-listed to: AS/KINE 3610 3.00 and SC/KINE 3610 3.00*

**AS/KINE 3620 3.00 Sociology of Sport I.** Sociological analysis of sport in contemporary society with particular emphasis on issues relating to children, gender and the Canadian scene. Three lecture hours per week. One term. Degree credit exclusions: AS/SC/PHED 3620 3.00, AS/SOCI 3670 3.00.

**AS/KINE 3630 3.00 Race and Sport.** The purpose of the course is to explore the concepts of race and its ideologies applied to sport, the unique conditions of minority athletes and historical transformations. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 1000 4.00 or AS/SC/KINE 2010 3.00.

**AS/SC/KINE 3640 3.00 Epidemiology of Physical Activity, Fitness and Health.** This course provides an in-depth assessment of the epidemiology of physical activity, fitness and health. General concepts of epidemiology are covered, as well as associations among activity, exercise, fitness and disease/risk factors. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2020 3.00. Degree credit exclusion: AS/SC/KINE 3050B 3.00.

*Cross-listed to: AS/KINE 3640 3.00 and SC/KINE 3640 3.00*

**AS/SC/KINE 3645 3.00 Physical Activity and Health Promotion.** This course explores social marketing techniques and strategies in the promotion of physical activity and health from a public policy perspective. Exploring the scientific rationale and justification for workplace and community-based physical activity and lifestyle programs is emphasized. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 1020 4.00 and AS/SC/KINE 2020 3.00.

*Cross-listed to: AS/KINE 3645 3.00 and SC/KINE 3645 3.00*

#### 4000-Level Courses

*Note: Only students with Honours standing may register in 4000-level kinesiology and health science courses.*

**AS/SC/KINE 4010 3.00 Exercise Physiology.** The study of the physiological mechanisms involved during physical activity. The course covers the physiological effects of exercise and training upon the neuromuscular, cardiovascular, respiratory and metabolic systems. Three lecture hours per week, two laboratory/tutorial hours in alternate weeks. One term. Prerequisites: AS/SC/KINE 3011 3.00; AS/SC/KINE 3012 3.00.

*Cross-listed to: AS/KINE 4010 3.00 and SC/KINE 4010 3.00*

**AS/SC/KINE 4020 3.00 Human Nutrition I.** Basic energy and regulatory nutrients are examined, followed by an applied nutrition section in weight control, eating disorders, sport nutrition, food as drugs and food safety. Metabolic interrelationships and health associations are applied throughout. Three lecture hours per week. One term. Prerequisite or corequisite: AS/SC/KINE 4010 3.00. Degree credit exclusion: AS/SC/KINE 4470 3.00 (if completed prior to Fall/Winter 2003-2004).

*Cross-listed to: AS/KINE 4020 3.00 and SC/KINE 4020 3.00*

**AS/SC/KINE 4060 3.00 Independent Studies in Kinesiology and Health Science.** Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on "Independent Reading Courses."

*Cross-listed to: AS/KINE 4060 3.00 and SC/KINE 4060 3.00*

**AS/SC/KINE 4060 6.00 Independent Studies in Kinesiology and Health Science.** Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on "Independent Reading Courses."

*Cross-listed to: AS/KINE 4060 6.00 and SC/KINE 4060 6.00*

**AS/SC/KINE 4060N 3.00 Independent Studies in Kinesiology and Health Science.** Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on "Independent Reading Courses."

*Cross-listed to: AS/KINE 4060N 3.00 and SC/KINE 4060N 3.00*

**AS/KINE 4350 3.00 Women and Sport.** This course examines the accelerating emergence of women and girls in sport traditionally organized as exclusive male domain. The dynamics between women's aspirations in competitive sport, and cultural/systemic barriers to equality, are studied. Three lecture/discussion hours per week. One term. Prerequisites: AS/SC/KINE 1000 4.00 or AS/SC/KINE 2010 3.00; AS/KINE 3650 3.00. Degree credit exclusion: AS/KINE 4350 6.00. Note: Internet use is required for this course.

**AS/KINE 4360 3.00 Gender and Sport.** This course examines sociohistorical links between gender and social power expressed in sporting contexts, normally considered a male domain. The resistance to such notions by women and girls challenges received values, practices and scholarship. Does any sport have a gender? Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 1000 4.00 or AS/SC/KINE 2010 3.00. Degree credit exclusions: AS/KINE 3650 3.00, AS/KINE 4350 6.00, AS/PHED 4350 6.00.

**AS/SC/KINE 4400 6.00 Advanced Fitness/Lifestyle Assessment and Counselling.** Students receive supervised, practical experience in designing, administering and interpreting fitness assessments along with the follow-up exercise counselling for athletes and the general public. Two lecture hours and three laboratory hours per week. Two terms. Prerequisites: AS/SC/KINE 3400 3.00; permission of the course director. Open only to students in the Certificate in Fitness Assessment and Exercise Counselling. Prerequisite or corequisite: AS/SC/KINE 4010 3.00.

*Cross-listed to: AS/KINE 4400 6.00 and SC/KINE 4400 6.00*

**AS/KINE 4420 3.00 Relaxation: Theory and Practice.** This course focuses on an understanding of the physiological and psychological basis of relaxation as a self-management procedure and in the utilization of relaxation strategies in sport, health and physical activity. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 2031 3.00; AS/SC/KINE 3011 3.00; AS/SC/KINE 3012 3.00 or permission of the course director.

**AS/SC/KINE 4421 3.00 Relaxation II: Research and Application.** This course reviews the research and application of self-regulation strategies (relaxation, biofeedback, imagery, cognitive restructuring and attention control) for performance and health enhancement. Three lecture hours per week. One term. Prerequisite: AS/KINE 4420 3.00.

*Cross-listed to: AS/KINE 4421 3.00 and SC/KINE 4421 3.00*

**AS/KINE 4430 3.00 Business Skills for Sport and Fitness Professionals.** This course includes theory and detailed practical instruction about key management/organizational processes and their successful application to sport and fitness-related business initiatives. Three lecture hours per week. One term. Prerequisite: Students must be in the Sport Administration Certificate or the Fitness Assessment and Exercise Counselling Certificate. Degree credit exclusions: AS/KINE 3250 3.00, AS/PHED 4430 3.00.

**AS/SC/KINE 4440 3.00 Advanced Exercise Physiology: Muscle.** Advanced topics in exercise physiology and biochemistry, including energy metabolism, fatigue, skeletal muscle physiology, adaptations to exercise and training. Applications of exercise to disease states, animal laboratories, and discussions of original research articles in exercise physiology. Three class hours (lectures/laboratories/tutorials) per week. One term. Prerequisite: AS/SC/KINE 4010 3.00.

*Cross-listed to: AS/KINE 4440 3.00 and SC/KINE 4440 3.00*

**AS/SC/KINE 4445 3.00 Physiological Basis of Fatigue.** An in-depth examination of the physiological processes that limit muscular exercise. Topics include cellular and metabolic failure in sustained muscular contractions, central nervous system limitations, substrate depletion and product accumulation, body fluid shifts and adaptations that forestall fatigue. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 3011 3.00; AS/SC/KINE 3012 3.00; AS/SC/KINE 4010 3.00.

*Cross-listed to: AS/KINE 4445 3.00 and SC/KINE 4445 3.00*

**AS/SC/KINE 4448 3.00 Advanced Human Physiology: Endocrinology.** An overview of human endocrinology at the physiological, biochemical and molecular levels, with an emphasis on health, disease, exercise and adaptation. Three hours per week. One term. Prerequisite: AS/SC/KINE 4010 3.00. Degree credit exclusions: SC/Biol 4320 3.00, SC/KINE 4410 3.00.

*Cross-listed to: AS/KINE 4448 3.00 and SC/KINE 4448 3.00*

**AS/SC/KINE 4450 3.00 Advanced Exercise Physiology: Cardiovascular.** An overview of the cardiovascular physiology of exercise at both the central (heart) and peripheral (blood vessels, capillaries) levels, with an emphasis on health, disease, exercise and adaptation. Physiology adaptations at the molecular level are emphasized. Two lecture hours and two lab hours per week. One term. Prerequisite: AS/SC/KINE 4010 3.00.

*Cross-listed to: AS/KINE 4450 3.00 and SC/KINE 4450 3.00*

**AS/SC/KINE 4451 3.00 Advanced Biomechanical Analysis of Human Movement (Part I - Kinematics).** An examination of human motion, including the fundamentals of motion description, mechanics, and investigative techniques in biomechanics with an emphasis on the kinematics of movement. Special topics and problems relevant to students' interests are covered in seminars and small group laboratory sessions. Two lecture hours per week, plus laboratory hours. One term. Prerequisite: AS/SC/KINE 3030 3.00.

*Cross-listed to: AS/KINE 4451 3.00 and SC/KINE 4451 3.00*

**AS/SC/KINE 4455 3.00 Biomechanics and Motor Control Laboratory.** This course focuses on the theory and practice of methods for analyzing the mechanics and control of movement. Methods include collection and

analysis of biological signals such as electromyography and evoked potentials, as well as techniques for both kinematic and kinetic analysis of movement. Two lecture hours and two lab hours per week. One term. Prerequisites: AS/SC/KINE 3020 3.00, AS/SC/KINE 3030 3.00.

*Cross-listed to: AS/KINE 4455 3.00 and SC/KINE 4455 3.00*

**AS/SC/KINE 4460 3.00 Occupational Biomechanics.** (formerly AS/SC/KINE 4050A 3.00 - before 1999-2000) Use of biomechanics in the occupational setting is introduced. Topics include workplace assessment techniques, injury mechanisms, tissue mechanics and the (re)design of tools and workplace. Specific disorders and issues involving the upper extremity and lower back are addressed. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 3030 3.00. Degree credit exclusion: AS/SC/KINE 4050A 3.00.

*Cross-listed to: AS/KINE 4460 3.00 and SC/KINE 4460 3.00*

**AS/SC/KINE 4470 3.00 Muscle and Joint Biomechanics.** Quantitative biomechanical principles are used to evaluate the production of human motion at the joint and muscle level. Factors affecting total joint moment of force are studied including muscle mechanics, muscle architecture, moment arm and electrophysiology. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 3030 3.00. Degree credit exclusions: AS/SC/KINE 3050E 3.00 (Fall/Winter 2000-2001), AS/SC/KINE 3470 3.00.

*Cross-listed to: AS/KINE 4470 3.00 and SC/KINE 4470 3.00*

**AS/SC/KINE 4475 3.00 Clinical Biomechanics.** Quantitative biomechanical techniques are used to evaluate musculoskeletal injuries and pathological movement. Standard biomechanics techniques and modeling methods are combined with an understanding of tissue mechanics to quantitatively evaluate injury mechanisms and rehabilitation of tissues (bone, ligament, tendon, muscle). Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 3030 3.00. Recommended: AS/SC/KINE 3470 3.00.

*Cross-listed to: AS/KINE 4475 3.00 and SC/KINE 4475 3.00*

**AS/KINE 4480 3.00 Sociology of Sport II.** This course focuses on social problems in sport. Topics include inequality, sport as work, sport as a spectacle, and sport and the state. Three lecture hours per week. One term. Prerequisite: AS/KINE 3620 3.00 or permission of the course director. Degree credit exclusion: AS/PHED 4480 3.00.

**AS/SC/KINE 4500 3.00 Neural Control of Movement.** This course reviews fundamental concepts and current issues in motor control, with an emphasis on the brain mechanisms underlying motor behaviour. Topics include walking, looking, reaching, posture and complex skill coordination. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 3020 3.00 or permission of the course director.

*Cross-listed to: AS/KINE 4500 3.00 and SC/KINE 4500 3.00*

**AS/SC/KINE 4505 3.00 Neurophysiology of Movement in Health and Disease.** This course provides an overview of current neurophysiological concepts in motor control, with an emphasis on the neurophysiological principles underlying human movement disorders. Three hours per week, no labs. One term. Prerequisite: AS/SC/KINE 3011 3.00 or AS/SC/KINE 3020 3.00. Degree credit exclusions: AS/SC/KINE 4050M 3.00 (Fall/Winter 2001-2002), AS/SC/KINE 4050A 3.00.

*Cross-listed to: AS/KINE 4505 3.00 and SC/KINE 4505 3.00*

**AS/SC/KINE 4510 3.00 Cellular and Molecular Basis of Muscle Physiology.** Topics include muscle development, muscle-specific gene expression, molecular basis of muscle contraction, biochemical plasticity of muscle, sarcolemmal and nuclear signal transduction in muscle. Three lecture hours per week. One term. Prerequisite(s): AS/SC/KINE 3011 3.00, or both SC/BIOL 2020 4.00 and SC/BIOL 2021 4.00.

*Cross-listed to: SC/BIOL 4510 3.00 and AS/KINE 4510 3.00 and SC/KINE 4510 3.00*

**AS/SC/KINE 4520 3.00 Sport Psychology Seminar.** The course provides an in-depth examination of selected topics in sport psychology: motivation, imagery, self-regulation and attention. The emphasis is on the

application of mental training skills in sport settings. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2000 3.00.

*Cross-listed to: AS/KINE 4520 3.00 and SC/KINE 4520 3.00*

**AS/KINE 4530 3.00 Sport Administration Fieldwork Placement.** Students spend a minimum of 40 hours working in an administrative setting related directly to the area of sport administration. The practical experience is supported by lectures, seminars, reports and readings. Three hours per week. One term. Prerequisites: AS/KINE 3490 3.00; students must be in the Sport Administration Certificate.

**AS/SC/KINE 4545 6.00 Sport Administration Applied Research Perspectives.** This course provides students with an overview of selected current issues facing organizations in the sport industry as well as a grounding in social research methods. Students conduct applied research addressing problems faced by sport organizations. Three lecture hours per week. Two terms. Prerequisites: AS/SC/KINE 2050 3.00 or equivalent; AS/KINE 2380 3.00; AS/KINE 3240 3.00; AS/KINE 3490 3.00; AS/KINE 3510 3.00.

*Cross-listed to: AS/KINE 4545 6.00 and SC/KINE 4545 6.00*

**AS/SC/KINE 4550 6.00 Coaching Field Experience.** The student works with a mentor coach for a complete sport season and submits a comprehensive log book. The field experience includes physiological testing, videotape analysis and three other coaching tasks. Three hours per week. Two terms. Prerequisites or corequisites: AS/SC/KINE 4610 3.00. Open only to students in the Coaching Certificate. Note: Students may take this course concurrently with AS/SC/KINE 4610 3.00.

*Cross-listed to: AS/KINE 4550 6.00 and SC/KINE 4550 6.00*

**AS/KINE 4560 3.00 Physical Activity and Children: Pedagogy.** This course examines teaching methods available for people working in a physical activity setting with children. Emphasis is placed on the core program components of dance, games and gymnastics. Curriculum and lesson planning for school based physical education is included. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 3340 3.00. Degree credit exclusion: AS/KINE 3520 6.00.

**AS/SC/KINE 4570 3.00 Sports Injury Assessment.** An advanced course in the recognition and assessment of common athletic injuries. The course emphasizes a detailed understanding of surface anatomy and landmarking, injury mechanics and assessment techniques, and the implications of injury to a body part. Two lecture hours and one laboratory session per week. One term. Prerequisites: AS/SC/KINE 3450 3.00; AS/SC/KINE 3600 3.00; current CPR and First Aid; clinical and field experience. Open only to students in the Athletic Therapy Certificate. Prerequisite or corequisite: AS/SC/KINE 3460 3.00.

*Cross-listed to: AS/KINE 4570 3.00 and SC/KINE 4570 3.00*

**AS/SC/KINE 4580 3.00 Treatment and Rehabilitation of Sports Injuries.** An advanced course in the treatment and rehabilitation of common athletic injuries including generalized body reactions to injury, specific tissue responses to trauma, the immediate treatment of injuries, the long-term rehabilitation of injuries and the use of modalities. Two lecture hours and two laboratory hours per week. One term. Prerequisites: AS/SC/KINE 4570 3.00; current CPR and First Aid; clinical and field experience. Open only to students in the Athletic Therapy Certificate.

*Cross-listed to: AS/KINE 4580 3.00 and SC/KINE 4580 3.00*

**AS/SC/KINE 4590 6.00 Athletic Therapy Seminar.** An advanced-level course in athletic therapy applying theoretical background to sport-related injuries and rehabilitation. Two seminar hours per week plus extra out-of-class hours. Two terms. Prerequisites: AS/SC/KINE 3450 3.00; AS/SC/KINE 3460 3.00; AS/SC/KINE 3600 3.00; AS/SC/KINE 4570 3.00; AS/SC/KINE 4580 3.00. Open only to students in the Athletic Therapy Certificate or with permission of the course director. Prerequisite or corequisite: AS/SC/KINE 3585 3.00.

*Cross-listed to: AS/KINE 4590 6.00 and SC/KINE 4590 6.00*

**AS/SC/KINE 4595 3.00 Ethics for Kinesiology and Health.** This course provides grounding in ethical theories and approaches, and applies ethical paradigms to issues in kinesiology and health science. Two lecture

hours and one seminar hour per week. One term. Prerequisite: AS/SC/KINE 1000 4.00.

*Cross-listed to: AS/KINE 4595 3.00 and SC/KINE 4595 3.00*

**AS/SC/KINE 4600 3.00 Coaching: Science and Methodology.** The course focuses on coaching methodology and scientific principles applied to coaching. Methodology includes planning, conducting and evaluating training sessions, and time, stress and team management. Systems of training, scientific conditioning methods and other influences on conditioning and performance are included. Three lecture hours per week. One term. Prerequisites: AS/SC/KINE 2475 3.00, AS/SC/KINE 3610 3.00. Note: Levels I, II and III Theory of the National Coaching Certification are granted with the successful completion of AS/SC/KINE 3610 3.00 and AS/SC/KINE 4600 3.00.

*Cross-listed to: AS/KINE 4600 3.00 and SC/KINE 4600 3.00*

**AS/SC/KINE 4610 3.00 Advanced Coaching Seminar.** The course consists of selected topics in coaching. A review of the literature with an application to coaching is presented from the areas of psychology, physiology, sociology, sports management etc. Guest lecturers and symposiums are featured. Three hours per week. One term. Prerequisite: AS/SC/KINE 2475 3.00.

*Cross-listed to: AS/KINE 4610 3.00 and SC/KINE 4610 3.00*

**AS/KINE 4620 3.00 Counselling Skills for Kinesiology and Health Science.** This course provides a theoretical basis of behaviour, attitude change and motivation as it pertains to fields related to kinesiology and health science. Practice of the counselling skills with supervised auditory feedback is provided. Two lecture hours and one tutorial hour per week. One term. Prerequisite: AK/AS/SC/PSYC 1010 6.00. Degree credit exclusion: AS/PHED 4620 3.00.

**AS/SC/KINE 4640 3.00 Lifestyle and Current Health Issues.** This course explores the relationship between health knowledge, health attitudes and health actions of individuals in modern society. Decision-making processes are investigated relative to levels of growth and development and the quality of interactions in a variety of environments. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 2020 3.00.

*Cross-listed to: AS/KINE 4640 3.00 and SC/KINE 4640 3.00*

**AS/SC/KINE 4660 3.00 Exercise and Addictive Behaviours.** This course examines a variety of topics in the area of exercise and health psychology with a particular emphasis on the adaptive and maladaptive aspects of exercise, as well as on issues concerning body image, food intake and eating disorders. Three lecture hours per week. One term. Prerequisites: AK/AS/SC/PSYC 1010 6.00; AS/SC/KINE 2020 3.00.

*Cross-listed to: AS/KINE 4660 3.00 and SC/KINE 4660 3.00*

**AS/SC/KINE 4710 3.00 Psychology of Health and Chronic Disease.** This course explores the role of psychological variables in the development, progression and treatment of chronic diseases such as coronary heart disease, cancer and AIDS. Other critically reviewed topics include stress, substance abuse (smoking and alcohol), and injury and violence. Three lecture hours per week. One term. Prerequisite: AK/AS/SC/PSYC 1010 6.00. Degree credit exclusions: AS/SC/KINE 4050D 3.00, AK/ADMS 3750 3.00, AK/AS/SC/PSYC 3170 3.00, AS/SC/PSYC 3440 3.00.

*Cross-listed to: AS/KINE 4710 3.00 and SC/KINE 4710 3.00*

**AS/SC/KINE 4800 3.00 Human Cadaver Dissection.** Human cadaver dissection is a laboratory course in which students dissect an anatomical region on a human cadaver. Twenty hours of supervised instruction; 40 hours of self-directed dissection. One term. Prerequisites: AS/SC/KINE 2031 3.00; AS/SC/KINE 3460 3.00; AS/SC/KINE 3465 3.00. Degree credit exclusion: AS/SC/KINE 4050B 3.00. Note: This course is held off-campus. Consult the Kinesiology and Health Science Program for further details.

*Cross-listed to: AS/KINE 4800 3.00 and SC/KINE 4800 3.00*

**AS/SC/KINE 4900 3.00 Exercise Therapy for Chronic Diseases.** (formerly AS/SC/KINE 4050E 3.00 - before 2001-2002) An overview of the use of exercise and physical activity in the evaluation and treatment of a

variety of chronic diseases and disabilities. Three lecture hours per week. One term. Prerequisite: AS/SC/KINE 4010 3.00. Degree credit exclusions: AS/SC/KINE 4050E 3.00 (Fall/Winter 2000-2001).

*Cross-listed to: AS/KINE 4900 3.00 and SC/KINE 4900 3.00*

## Kinesiology and Health Science Practicum Program

All students enrolled in Kinesiology and Health Science programs must complete the practicum core, which consists of two practicum credits in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field and emergency care, for a total of 12 practicum credits. Students in the Health and Kinesiology Stream must complete an additional six credits for a total of 18 practicum credits. Students in the Applied Certificate Stream must complete an additional four credits for a total of 16 practicum credits. A detailed description of the course offerings and requirements is available from the School of Kinesiology and Health Science.

### Practicum Course List

While practicum courses are required of all kinesiology and health science students in order to graduate, they are not applied towards the academic degree requirements in kinesiology and health science.

In the case of practicum courses, the first digit of the course number indicates the practicum area, not the level of the course. The number which follows the four-digit course number in this Calendar indicates the number of practicum credits in the course. One practicum credit represents a total of 12 contact hours of sports activity or equivalent.

Practicum courses provide professional preparation for kinesiology and health science students and as such may require vigorous physical activity. It is strongly recommended that every student in the practicum program have a medical examination prior to participating. Students with disabilities are considered on a case-by-case basis.

Practicum courses are open to both men and women unless otherwise specified. For practicum course descriptions, please consult the School of Kinesiology and Health Science supplemental calendar.

### Dance/Gymnastics Courses

AS/SC/PKIN 1002 2.00 Men's Gymnastics I.  
 AS/SC/PKIN 1003 2.00 Women's Gymnastics I.  
 AS/SC/PKIN 1012 2.00 Men's Gymnastics II.  
 AS/SC/PKIN 1013 2.00 Women's Gymnastics II.  
 AS/SC/PKIN 1040 2.00 Rhythmic Gymnastics I. (Women)  
 AS/SC/PKIN 5070 2.00 Ballroom Dance I.  
 AS/SC/PKIN 5075 2.00 Ballroom Dance II.  
 AS/SC/PKIN 5085 2.00 Country Dance.  
 AS/SC/PKIN 5090 2.00 Jazz Dance I.  
 AS/SC/PKIN 5110 2.00 Modern Dance I.  
 AS/SC/PKIN 5200 2.00 African and Caribbean Dance.  
 AS/SC/PKIN 5900 2.00/5900 3.00/5900 4.00/5900 6.00 Special Topics: Dance.

### Aquatics Courses

AS/SC/PKIN 2000 2.00 Swimming I.  
 AS/SC/PKIN 2040 2.00 Lifesaving I.  
 AS/SC/PKIN 2050 2.00 Lifesaving II: Advanced Lifesaving.  
 AS/SC/PKIN 2060 4.00 Lifeguarding.  
 AS/SC/PKIN 2070 2.00 Skin and Scuba Diving.  
 AS/SC/PKIN 2090 4.00 Aquatic Instructor.  
 AS/SC/PKIN 2900 2.00/2900 3.00/2900 4.00/2900 6.00 Special Topics: Aquatics.

### Team Sports Courses

AS/SC/PKIN 3000 2.00 Basketball I.  
 AS/SC/PKIN 3010 2.00 Basketball II.  
 AS/SC/PKIN 3040 2.00 Field Hockey I.  
 AS/SC/PKIN 3050 2.00 Field Hockey II.  
 AS/SC/PKIN 3080 2.00 Football I.  
 AS/SC/PKIN 3090 2.00 Football II.  
 AS/SC/PKIN 3120 2.00 Hockey I.  
 AS/SC/PKIN 3130 2.00 Hockey II.  
 AS/SC/PKIN 3240 2.00 Rugby I.

AS/SC/PKIN 3280 2.00 Soccer I.  
 AS/SC/PKIN 3290 2.00 Soccer II: Coaching.  
 AS/SC/PKIN 3320 2.00 Volleyball I.  
 AS/SC/PKIN 3330 2.00 Volleyball II.  
 AS/SC/PKIN 3360 2.00 Beach Volleyball I.  
 AS/SC/PKIN 3400 2.00 Softball.  
 AS/SC/PKIN 3500 2.00 Team Handball I.  
 AS/SC/PKIN 3900 2.00/3900 3.00/3900 4.00/3900 6.00 Special Topics:  
 Team Sports.

#### Individual and Dual Sports Courses

AS/SC/PKIN 4000 2.00 Tai Chi I.  
 AS/SC/PKIN 4020 2.00 Yoga I.  
 AS/SC/PKIN 4030 2.00 Karate-Do I.  
 AS/SC/PKIN 4040 2.00 Aikido Yoshinkan.  
 AS/SC/PKIN 4100 2.00 Golf I.  
 AS/SC/PKIN 4110 2.00 Golf II.  
 AS/SC/PKIN 4150 2.00 Court Games.  
 AS/SC/PKIN 4210 2.00 Squash II.  
 AS/SC/PKIN 4350 2.00 Tennis I.  
 AS/SC/PKIN 4360 2.00 Tennis II.  
 AS/SC/PKIN 4370 2.00 Badminton I.  
 AS/SC/PKIN 4380 2.00 Badminton II.  
 AS/SC/PKIN 4500 2.00 Alpine Skiing I (Downhill).  
 AS/SC/PKIN 4510 2.00 Alpine Skiing II (Downhill).  
 AS/SC/PKIN 4520 2.00 Cross-Country Skiing I.  
 AS/SC/PKIN 4530 2.00 Cross-Country Skiing II: Skating Technique.  
 AS/SC/PKIN 4550 2.00 Mountain Biking.  
 AS/SC/PKIN 4600 2.00 Strength Training  
 AS/SC/PKIN 4900 2.00/4900 3.00/4900 4.00/4900 6.00 Special Topics:  
 Individual Sports.

#### Track and Field Courses

AS/SC/PKIN 6000 2.00 Track and Field I.  
 AS/SC/PKIN 6010 2.00 Track and Field II.  
 AS/SC/PKIN 6900 2.00/6900 3.00/6900 4.00/6900 6.00 Special Topics:  
 Track and Field.

#### Independent Studies Course

AS/SC/PKIN 7000 2.00 Independent Studies.

#### Emergency Care Courses

AS/SC/PKIN 7500 2.00 Emergency Care I.  
 AS/SC/PKIN 7600 2.00 Emergency Care II.

#### Additional Courses

AS/SC/PKIN 8040 2.00 Elementary and Recreational Games.  
 AS/SC/PKIN 8060 4.00 Personal Training.  
 AS/SC/PKIN 8140 4.00 Outdoor Pursuits: Camping I.  
 AS/SC/PKIN 8900 2.00/8900 3.00/8900 4.00/8900 6.00 Special Topics.

## Korean – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/KOR 1000 6.00 Elementary Modern Standard Korean.** An introductory Korean language course for absolute beginners and those with a very limited knowledge of Korean. This course stresses the skills of listening, speaking, reading and writing, and includes some lectures and readings on various aspects of Korean culture. Language of Instruction: Korean/English.

**AS/KOR 2000 6.00 Intermediate Modern Standard Korean.** This course reviews topics of Korean grammar, and builds on students' prior knowledge of Korean, stressing the skills of listening, speaking, reading and writing. Various aspects of Korean culture are considered. Language

of Instruction: Korean/English. Prerequisite: AS/KOR 1000 6.00, or equivalent; permission of the department.

*Language of Instruction: Korean*

## Labour Studies – Arts

#### Program Office:

S740 Ross Building 416-736-2100, ext. 77805

#### Web Address:

<http://www.arts.yorku.ca/sosc/labour/>

#### Program Coordinator:

TBA

#### Affiliated Faculty:

P. Craven, Social Science; C. Heron, History/Social Science; J. Kainer, Social Science

Labour studies explores the world of work and workers. Labour studies graduates go on to further education and employment in the trade union movement, private industry, government service, journalism, social work, law, teaching and many other settings. After graduation, students may go on to postgraduate work in labour studies, industrial relations or human resource management, or to professional training in law and other fields.

All labour studies majors are strongly encouraged to enrol in the labour studies work placement (AS/SOSC 4240 6.00) in their final year. This six-credit course offers mentoring and experiential learning in a trade union or other field related setting.

Students majoring in labour studies should meet with the program coordinator each year to arrange their course selection. Students who do not attend advising appointments during the March/April advising period cannot be assured places in labour studies courses.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Language and Learning – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/LLS 1000 6.00 Language and Learning Seminar.** This course is intended primarily to assist students with learning disabilities in their transition to University studies. It aims to enhance students' theoretical understanding of language and to develop practical language skills in order to meet the academic demands of the University. Degree credit exclusions: AS/FC 1160 6.00, AS/LLS 1800 6.00.

## Languages, Literatures and Linguistics – Arts

#### Department Office:

S561 Ross Building, 416-736-5016

#### Web Address:

<http://momiji.arts-dlll.yorku.ca>

#### Chair of the Department:

P. Avery

#### Professors:

S. Ehrlich, S. Embleton, R. King, M. Lockshin, D. Mendelsohn, J. Peck, R.W.F. Pope

#### Associate Professors:

W.P. Ahrens, E. Anderson, D. Armbrorst, P. Avery, R. Bahry, M. Buccheri, E. Costa, J. Dingley, R. Fink, K.J. Golby, S. Horowitz, M. Magnotta, R.B. Marcus, B. Miller, J. Picchione, A. Shulman, R. Sinyor, I. Smith, A. Testaferri, J. Vizmuller-Zocco, M.J. Webber

#### Assistant Professors:

G. Alboiu, P. Giordan, B. Morgan, R. Scott, K. Toratani, X. Xu, J. Walker

#### Associate Lecturers:

G. Colussi-Arthur, N. Elson, M. Frescura, N. Ota, L. Pietropaolo

**Faculty Members Emeriti:**

R. Belladonna, D. Holoch, L. Karumanchiri, M.L. Kay, L. Peña,  
H. Schueler, V.G. Stephens, S.-Y. Tsau, P. Valle-Garay

The Department of Languages, Literatures and Linguistics offers courses leading to Honours BA and BA degree programs in German Studies, Italian, Linguistics, Russian, Russian Studies and Spanish. The department also offers Certificates of Language Proficiency in Chinese, German, Italian, Japanese, Modern Greek, Portuguese, Russian and Spanish, as well as an Advanced Certificate in Hebrew and Judaic Studies and a Certificate in Teaching English to Speakers of Other Languages (TESOL).

For course listings, please see the individual languages within this section of the Calendar.

For specific program or certificate requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

**Courses in Language, Literature and Culture****General Regulations****1. Entry to Language Courses**

Any student may enrol in a language course at any level, subject to the conditions enumerated below.

- a) Admission to a student's first course in a language at York is by placement questionnaire and/or interview, or departmental authorization slip.
- b) In most cases, students who have completed a 1000-level language course with a grade of at least C are automatically admissible to a course at the next level in the same language, but may be pre-tested for purposes of course or section placement.
- c) Registration in any language course may be limited at the discretion of the department.
- d) Students intending to major or minor in German Studies, Italian, Russian, Russian Studies or Spanish are encouraged to begin study of the relevant language in their first year.

**2. Credit for Language Courses**

A language course may be taken for credit in any year of any undergraduate program. Credit is given for a course if a grade of D or better is achieved. However, to advance from one level to another level, a student must achieve at least a grade of C.

**3. Entry to departmental literature and culture courses, and to courses in classical Greek or Latin literature**

- a) In literature and culture courses of the department, instruction is normally given in the relevant language, and entry to courses and programs depends upon the student's ability to function in that language. The department may require a student to demonstrate language competence before granting admission to a course. For details, please consult the department's supplemental calendar.

For regulations concerning entry to courses in classical Greek or Latin literature, please consult a member of the Program in Classical Studies.

Not all of the courses will necessarily be offered in any given year. For details of courses to be offered, please consult the Department of Languages, Literatures and Linguistics supplemental calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in one of the programs offered by the Department of Languages, Literatures and Linguistics.

**Latin – Arts, Atkinson****Arts:**

The Classical Studies Program offers a varied approach to the study of the Greek and Roman world through degree programs in classical studies and classics designed to meet a wide range of needs and interests. As well as courses in Greek and Latin language, the Classical Studies Program offers

a broad range of exciting courses in Greek and Roman history, Greek and Roman literature and culture, Greek and Roman art and architecture, and Greek philosophy. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

For general regulations and enrolment information for 1000-level Latin courses please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar. For general regulations and enrolment information for 2000-, 3000- and 4000-level Latin courses please see below.

*Prerequisites for 2000-level Latin courses: 12U or OAC Latin or AS/LA 1000 6.00 or permission of director of classical studies.*

*Prerequisites for 3000-level Latin courses: AS/LA 2000 6.00 or permission of director of classical studies.*

**Atkinson:****Office:**

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

**Coordinator of Classical Studies:**

M. Herren

**Professors:**

R.G. Arthur, P.T.R. Gray

**Assistant Professors:**

V.G. Stephens

A degree program including Latin courses is available under Classical Studies.

**Courses in Latin**

**AS/LA 1000 6.00 Elementary Latin.** This course is intended for students with no previous training in Latin. Note: Further courses in Latin are listed under Classical Studies.

**AK/LA 1400 6.00 Introductory Latin.** A course for students with little or no previous training in Latin. The course will cover the rudiments of Latin grammar and provide practice in the translation into English of sentences and short passages from Latin authors. (same as GL/HUMA 1850 6.00)

**AS/LA 2000 6.00 Intermediate Latin.** This is an intensive course in the reading of Latin prose and poetry intended for students who have had Grade 12 U or M Latin (or equivalent). Prerequisites: AS/LA 1000 6.00 or AK/LA 1400 6.00 or permission of the director of classical studies.

**AS/LA 3010 3.00 Roman Epic Poetry.** A study of two Augustan epics: Vergil's Aeneid and Ovid's Metamorphoses. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Degree credit exclusions: AS/LA 4010 3.00 (as of Fall/Winter 2000-2001), AS/LA 3010 6.00.

**AS/LA 3020 3.00 Roman Lyric Poetry.** A study of selected works of lyric poetry by authors such as Catullus and Horace. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of director of classical studies. Degree credit exclusions: AS/LA 4020 3.00 (as of Fall/Winter 2000-2001), AS/LA 3020 6.00.

**AS/LA 3030 3.00 Roman Elegiac Poetry.** A study of the love poems of Propertius, Tibullus and Ovid. Prerequisites: AS/LA 2000 6.00 or equivalent or permission of the director of classical studies. Degree credit exclusions: AS/LA 4030 3.00 (as of Fall/Winter 2000-2001), AS/LA 3030 6.00.

**AS/LA 3060 3.00 Roman Historians.** A study of selected works by Roman historians such as Caesar, Livy and Tacitus. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Degree credit exclusion: AS/LA 4060 3.00.

**AS/LA 3070 3.00 Roman Rhetoric.** The course examines the main principles of Roman rhetoric through a study in the original Latin of selected speeches of Cicero, speeches incorporated into other Roman prose texts, and passages from works of rhetorical theory. Prerequisite:



AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Degree credit exclusion: AS/LA 4070 3.00.

**AS/LA 3080 3.00 Roman Drama.** This course examines Roman drama through a study of one or more plays (comedy and/or tragedy) in the original Latin, with attention to their literary and cultural contexts. Prerequisite: AS/LA 2000 6.00 or equivalent. Degree credit exclusion: AS/LA 4080 3.00.

**AS/LA 3110 3.00 The Roman Novel.** Studies in Petronius and Apuleius. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of director of classical studies. Degree credit exclusions: AS/LA 4110 3.00, AS/LA 4010 3.00 (prior to Fall/Winter 2000-2001), AS/LA 4010 6.00 (prior to Fall/Winter 1993-1994).

**AS/LA 4010 3.00 Roman Epic Poetry.** A study of two Augustan epics: Vergil's Aeneid and Ovid's Metamorphoses. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/LA 3010 3.00, AS/LA 3010 6.00.

**AS/LA 4020 3.00 Roman Lyric Poetry.** A study of selected works of lyric poetry by authors such as Catullus and Horace. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/LA 3020 3.00, AS/LA 3020 6.00.

**AS/LA 4030 3.00 Roman Elegiac Poetry.** A study of the love poems of Propertius, Tibullus and Ovid. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/LA 3030 3.00, AS/LA 3030 6.00.

**AS/LA 4060 3.00 Roman Historians.** A study of selected works by Roman historians such as Caesar, Livy and Tacitus. Prerequisite: Permission of director of classical studies. Degree credit exclusion: AS/LA 3060 3.00.

**AS/LA 4070 3.00 Roman Rhetoric.** The course examines the main principles of Roman rhetoric through a study in the original Latin of selected speeches of Cicero, speeches incorporated into other Roman prose texts, and passages from works of rhetorical theory. Prerequisite: Permission of director of classical studies. Degree credit exclusion: AS/LA 3070 3.00.

**AS/LA 4080 3.00 Roman Drama.** This course examines Roman drama through a study of one or more plays (comedy and/or tragedy) in the original Latin, with attention to their literary and cultural contexts. Prerequisite: Permission of director of classical studies. Degree credit exclusion: AS/LA 3080 3.00.

**AS/LA 4110 3.00 The Roman Novel.** Studies in Petronius and Apuleius. Prerequisite: Permission of director of classical studies. Degree credit exclusions: AS/LA 3110 3.00, AS/LA 4010 3.00 (prior to Fall/Winter 2000-2001), AS/LA 4010 6.00 (prior to Fall/Winter 1993-1994).

**AS/LA 4130 3.00 Guided Readings in Roman Authors.** An independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses.

**AS/LA 4130 6.00 Guided Readings in Roman Authors.** An independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses. Note: Formerly AS/GK 4030 6.00.

**AS/LA 4140 6.00 Honours Essay.** Open only to honours candidates with the permission of the director. Note: Consult the director of the program for further information on course offerings in Latin literature. Degree credit exclusion: AS/LA 4040 6.00 (prior to Fall/Winter 2000-2001).

## Latin American and Caribbean Studies – Arts

### Program Office:

322 Founders College, 416-736-2100, ext. 20260

### Web Address:

<http://www.arts.yorku.ca/sosc/lacs/>

### Program Coordinator:

A. Davis, Humanities

### Affiliated Faculty:

D. Barndt, Environmental Studies; F. Birbalsingh, English; E. Canel, Social Science; D. Cooper-Clark, Atkinson/English; J. Curto, History; A. Davis, Humanities; E. Dosman, Political Science; L. Drummond, Social Science; C. Duran, Atkinson/Social Science; Z. Ellis, French Studies; M. Feliciano, Glendon/Hispanic Studies; W.C. Found, Environmental Studies/Geography; D. Freeman, Geography; L. Goldring, Sociology; M.J. Goodman, Atkinson/Social Science; R. Grinspun, Economics; J.A. Hellman, Political Science/Social Science; M. Johnson, History; K. Kempadoo, Social Science; P. Landstreet, Sociology; J. Lliambias-Wolff, Social Science; M. Magnotta, Languages, Literatures and Linguistics; R. Marcus, Languages, Literatures and Linguistics; E. Melville, History; D. Murray, Anthropology; L.L. North, Political Science; V. Patroni, Social Science; A. Rubenstein, History; A. Sekyi-Otu, Social Science; M. Silverman, Anthropology; A. Simmons, Sociology; H. Smaller, Education; P. Solomon, Education; P.D.M. Taylor, Humanities; D. Trotman, History; P. Valle-Garay, Languages, Literatures and Linguistics; D. Yon, Anthropology/Education

The Interdisciplinary Program in Latin American and Caribbean Studies (LACS) allows students to pursue their interest in Latin America and the Caribbean by taking courses taught in a number of departments and divisions in the Faculty of Arts. Students can double major or minor in Latin American and Caribbean studies and an Honours BA program in the Faculty of Arts. The LACS Program offers introductory core courses in Latin American and Caribbean studies as well as other introductory and upper-level courses in the area. The purpose of the core courses is to introduce and develop interdisciplinary ways of looking at the regions while at the same time integrating knowledge obtained in other courses. The program courses provide shared intellectual meeting grounds for LACS majors and other students. The interdisciplinary nature of the LACS Program ensures a broad and deep understanding of the Latin American and Caribbean regions.

The LACS Program works together with Founders College and the Centre for Research on Latin America and the Caribbean (CERLAC) to offer students a wide variety of events related to the Latin American and Caribbean regions. These include guest lectures by internationally renowned academics, workshops and conferences, and cultural and social events. LACS majors and minors may also use the Documentation Centre of the Centre for Research on Latin America and the Caribbean (CERLAC, 240 York Lanes).

LACS majors are also encouraged to join the LACS Students Association (LACSA), which provides students with an opportunity to meet together and set their own agenda.

**Study Abroad Programs:** York University has a formal student exchange agreement with the University of the West Indies (UWI) which allows York students to study at UWI and get credit from York. LACS majors may also get academic credit for other courses taken at other universities in the Latin American and Caribbean area. For further information contact International@York or the LACS coordinator.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Law and Society – Arts

### Program Office:

S741 Ross Building, 416-736-2100, ext. 66272

### Web Address:

<http://www.arts.yorku.ca/lands/>

### Program Coordinator:

A. Bunting, Social Science



**Affiliated Faculty:**

M. Beare, Sociology; A. Bunting, Social Science; D. Ellis, Sociology; L. Green, Philosophy/Law; I. Greene, Political Science; L. Jacobs, Social Science; G. Kellough, Social Science; J. Landa, Economics; P. McDermott, Social Science; J. McMillan, Social Science; P. Oliver, History; R. Schuller, Psychology; G. Szablowski, Political Science; R. Weisman, Social Science; K. White, Social Science

Law is one of the most significant expressions of a society's social and political development. In recent years social scientists from many disciplines have begun to analyze the interplay between law and society. We live in a period of widespread public interest in law that arises from a concern with problems of social justice, social control and social deviance. Academic disciplines such as anthropology, economics, history, philosophy, political science, psychology and sociology have increasingly focused on such issues as the nature and origin of law; law-making and law-breaking; rights and obligations; freedom and responsibility and law as social policy. These are matters of increasing concern to teachers, social workers, businessmen, doctors and public servants whose professional responsibilities demand a knowledge of the relationship of law to their own fields.

The goals of the program may be stated briefly: to affirm the intellectual importance of the study of law and society and law in society; to provide a framework within which faculty and students may explore, within disciplines and between them, descriptive and analytic approaches to the subject; and to sharpen the appreciation of law as part of the active daily life of the student.

The program must be seen within the context of a liberal education. It is not a pre-law school program or a prerequisite for law school admission. It is designed for interested undergraduate students, whatever their future career orientation.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

**Liberal Studies – Atkinson**

For further information, please consult the Faculty of Atkinson Program of Study section of this Calendar.

**Linguistics – Arts****Program Office:**

S561 Ross Building, 416-736-5016

**Web Address:**

<http://www.yorku.ca/linguist/>

**Program Coordinator:**

S. Ehrlich

**Affiliated Faculty:**

G. Alboiu, P. Avery, S. Ehrlich, S. Embleton, R. Fink, G. Guy, R. King, B. Miller, I. Smith, J. Walker

Linguistics is concerned with discovering the principles in terms of which natural languages are organized and applying these principles to the description of individual languages. Using systematic descriptions of language and language usage, linguists also investigate how language interacts with our intellectual life.

Because language mediates virtually all forms of human endeavour, the study of linguistics can provide new perspectives on almost every aspect of the humanities and social sciences. In addition, it has applications to primary and secondary education, speech-language pathology and the applied sciences of communication engineering and computer science.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

**Courses in Linguistics**

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in linguistics.

**AS/LING 1000 6.00 Introduction to Linguistics.** Examination of fundamental principles of language organization in phonology, morphology and syntax from both practical and theoretical points of view with illustrations from English and a variety of other languages. Brief survey of the areas of child language acquisition, historical linguistics and psycholinguistics.

**AS/LING 2060 6.00 The Grammatical Structure of English.** An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics.

*Cross-listed to: AS/EN 2060 6.00 and AS/LING 2060 6.00*

**AS/LING 2110 3.00 Phonetics.** This course examines various aspects of phonetics, including the articulatory and acoustic properties of speech sounds. There will also be intensive practice in the recognition of speech sounds as well as limited amount of work on sound production. Prerequisite or corequisite: AS/LING 1000 6.00, or permission of the department.

**AS/LING 2120 3.00 Fundamentals of Phonological Analysis.** Practical techniques of phonological analysis exemplified by data taken from a variety of languages. Practice in the use of distinctive features and rule formalisms. Prerequisite: AS/LING 1000 6.00 or equivalent with a grade of C.

**AS/LING 2140 3.00 Fundamentals of Grammatical Analysis.** Practical techniques of grammatical analysis exemplified by data taken from a variety of languages. Prerequisite: AS/LING 1000 6.00 or equivalent, with a grade of C.

**AS/LING 2400 3.00 Language in Its Social Context.** An introduction to the study of language as a social phenomenon. Topics covered include language varieties; stereotypes and social identity; language, culture and thought; communicative competence; bilingualism and diglossia; languages in contact; language and social deprivation; and language planning and language policy.

**AS/LING 2410 3.00 Language and Gender.** This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts.

*Cross-listed to: AS/LING 2410 3.00 and GL/SOSC 2900 3.00 and AK/WMST 2501 3.00 and AS/WMST 2501 3.00 and GL/WMST 2501 3.00*

**AS/LING 2430 3.00 Language, Power and Persuasion.** This course investigates the language of power and persuasion. The language used by powerful and powerless groups is analyzed to determine how it reinforces positions of dominance and subordination. The role of language in public persuasion is also considered.

**AS/LING 2450 3.00 Language and the Law.** This course explores ways in which the discipline of linguistics can shed light on the use of language in the legal system. Topics include the special characteristics of written legal language, spoken language in the courtroom and linguists as expert witnesses.

**AS/LING 2460 3.00 South Asian Language and Society.** A survey of the diversity and unity of language in the South Asian cultural area and in South Asian diasporic communities focusing on the role of language in defining identity and in mediating social and cultural change.

**AS/LING 3040 3.00 Historical Linguistics.** An introduction to the study of the development of language systems through time, including the principles of genetic classification of languages, comparative grammar and internal reconstruction. Prerequisite: AS/LING 3120 3.00 with a grade of C+ or better, or permission of the department.

**AS/LING 3120 3.00 Phonology.** Theoretical principles and practical techniques of phonological analysis exemplified by data taken from a variety of languages. Prerequisites: AS/LING 2110 3.00 and AS/LING 2120 3.00 or equivalent.

**AS/LING 3140 3.00 Syntax.** This course provides a basic introduction to generative syntax, in particular to the recent work of Noam Chomsky and his followers. Although most of the data analyzed will be English, syntactic patterns of some other languages will be discussed. Prerequisite: AS/LING 2140 3.00 or equivalent.

**AS/LING 3150 3.00 Semantics.** This course provides an introduction to sentence-level semantics. Some topics in word-level semantics are also considered. Issues are examined primarily from the perspective of a version of truth-conditional semantics. Prerequisite: AS/LING 2140 3.00, or permission of the department. Degree credit exclusions: AS/LING 4150 3.00, AS/LING 4800C 3.00.

**AS/LING 3160 3.00 Discourse Analysis.** This course provides an analysis of spoken and written texts in context. Specific topics include spoken versus written discourse; the role of context in the interpretation of utterances; cohesion and coherence; and the relationship between information structuring and grammatical forms. Prerequisite: AS/LING 1000 6.00 or AS/LING 2060 6.00.

**AS/LING 3210 3.00 First Language Acquisition.** This course surveys first language acquisition from a variety of approaches, including social interactionist, innatist and information processing. Prerequisite: AS/LING 1000 6.00 or AS/LING 3220 3.00.

**AS/LING 3220 3.00 Psycholinguistics.** A survey of psycholinguistic research and theory. Topics chosen from the following: introduction to language structure, biological basis for language, speech perception, sentence processing, speech production, relation of language and thought, language acquisition and atypical language. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C, or AS/LING 1000 6.00. Degree credit exclusions: AK/AS/SC/PSYC 3190 3.00, AK/PSYC 3250 3.00 (before Summer 2002).

*Cross-listed to: AS/LING 3220 3.00 and AK/PSYC 3290 3.00 and AS/PSYC 3290 3.00 and SC/PSYC 3290 3.00*

**AS/LING 3240 3.00 Second Language Acquisition.** This course deals with the main issues of second language acquisition. Topics treated include similarities and differences between first and second language acquisition, bilingualism, and various theories such as interlanguage, the contrastive analysis hypothesis and the monitor model. Degree credit exclusion: AS/LING 3230 3.00.

**AS/LING 3410 3.00 Writing Systems.** Writing Systems. This course deals with the interaction of spoken language and writing structure; functioning and cultural spread of writing systems; historical relationships; and orthographic change, reform and design. Systems studied include Roman, Greek, Cyrillic, Arabic and Hebrew alphabets, and systems of the Indian sub-continent, Korea, China and Japan. Prerequisite: AS/LING 1000 6.00, or AS/LING 2060 6.00 or permission of the department.

**AS/LING 3440 3.00 Bilingualism: A Sociolinguistic Approach.** This course takes a sociolinguistic approach to the study of language contact. Topics include societal bilingualism, linguistic minorities, language maintenance and shift and language mixture. Special emphasis is placed on borrowing and codeswitching and the factors influencing their use. Prerequisites: AS/LING 1000 6.00, AS/LING 2120 3.00 and AS/LING 2140 3.00. Degree credit exclusion: AS/LING 3800M 3.00.

**AS/LING 3600 3.00 Socio-Political Issues in Second Language Teaching.** Teaching English to speakers of other languages (TESOL) takes place within a complex socio-political context. Selected issues are used to consider how this context influences the teaching/learning process. Note: This course does not count towards linguistics major credit.

**AS/LING 4050 3.00 Topics in Historical Linguistics.** This course includes further study of the comparative method and internal reconstruction, the role of typology, and the weighing of different types of evidence, using these as a springboard to consideration of topics of current interest to practising historical linguists. Prerequisite: AS/LING 3040 3.00 with a minimum grade of C+, or permission of the department.

**AS/LING 4120 3.00 Phonological Theories.** This course concentrates on recent developments in phonological theory within a generative

framework. Specific topics include the representation of segments, autosegmental phonology, syllable structure, metrical phonology and lexical phonology. Prerequisite: AS/LING 3120 3.00 with a grade of C+ or better, or permission of the department.

**AS/LING 4140 3.00 Grammatical Theories.** This course will examine the metatheoretical issues and assumptions underlying the development of different linguistic theories. The foundations and formal framework of Government-Binding theory, the most recent version of Chomsky's Extended Standard theory, will be introduced and later compared with a competing linguistic theory. Prerequisite: AS/LING 3140 3.00 with a grade of C+ or better, or permission of the department.

**AS/LING 4150 3.00 Topics in the Syntax-Semantics Interface.** This course examines the interface of the syntactic and semantic modules. The first part introduces students to the fundamentals of formal semantic theory. The second part covers quantificational structures, event semantics and discourse related properties of sentence structure (topic-comment/focus-presuppositions structures). Prerequisite: AS/LING 3140 3.00 with a grade of at least C+. Degree credit exclusions: AS/LING 3150 3.00, AS/LING 4800C 3.00.

**AS/LING 4210 3.00 Theoretical Issues in First Language Acquisition.** This course treats the acquisition of linguistic structures as seen from the perspectives of principles and parameters theory, the competition model and current theories of phonological development. Prerequisite: AS/LING 3120 3.00, AS/LING 3140 3.00 and AS/LING 3210 3.00 with grades of C+ or better, or permission of the department.

**AS/LING 4220 3.00 Acoustic Phonetics.** An investigation of acoustic-phonetic aspects of speech and their relation to speech perception and recognition. Practical experience in techniques of acoustic-phonetic research. Prerequisite: AS/LING 2110 3.00 and AS/LING 2120 3.00 with grades of C+ or better, or permission of the department.

**AS/LING 4230 3.00 Language Disorders.** This course surveys a variety of language disorders, among them aphasia, delayed language development, dyslexia and language dissolution in old age. Specific disorders are discussed within a psycholinguistic framework. There is some discussion of basic strategies for therapy. Prerequisites: Completion of AS/LING 3120 3.00, AS/LING 3140 3.00 and AS/LING 3220 3.00/AS/PSYC 3290 3.00 with grades of C+ or better, or permission of the department.

**AS/LING 4240 3.00 Theoretical Issues in Second Language Acquisition.** An examination of the relationship between linguistic theory and second language acquisition including the nature of second language learners' linguistic representations from both linguistic and neurolinguistic perspectives, the role of universal grammar, and elicitation and interpretation of second language data. Prerequisite: Completion of AS/LING 3240 3.00 (formerly 3230 3.00) with a grade of B+ and AS/LING 3120 3.00 and AS/LING 3140 3.00 with grades of B, or permission of the department.

**AS/LING 4250 3.00 The Evolution of Language.** Drawing on comparisons of various non-human communication systems with human language, this course examines the evolution of human language. Different theoretical approaches to the structure of human language and the interrelation of various components of the linguistic system are considered. Prerequisites: AS/LING 2120 3.00 and AS/LING 2140 3.00 with grades of at least C+.

**AS/LING 4320 6.00 Field Methods.** This course provides students with the skills and techniques necessary to conduct independent linguistic field work. Prerequisites: Completion of AS/LING 2110 3.00, AS/LING 3120 3.00 and AS/LING 3140 3.00 with grades of C+ or better, or permission of the department.

**AS/LING 4350 3.00 Pidgin and Creole Linguistics.** Pidgins and Creoles are languages that develop from contact between groups of people who have no common means of communication. This course examines the historical and social circumstances in which these languages, their linguistic characteristics and their relevance to linguistic theory. Prerequisites: AS/LING 2120 3.00, AS/LING 2140 3.00, and six

credits at the 3000-level in linguistics. Degree credit exclusion: AS/LING 4800M 3.00.

**AS/LING 4400 3.00 Sociolinguistic Variation and Change.** This course examines language variation and change. Sociolinguistic variation is not random, but systematically reflects both social organization and features of the sociolinguistic context. Students will gain experience in all stages of sociolinguistic research and do an original research paper. Prerequisites: AS/LING 2120 3.00, AS/LING 2140 3.00 and AS/LING 2400 3.00 with grades of C+ or better, or permission of the department. Degree credit exclusion: AS/LING 3400 3.00.

**AS/LING 4440 3.00 Topics in Grammatical Change.** This course deals with morphosyntactic change from a broadly generative perspective. It focuses on large-scale changes, changes resulting in dialectal variation, and changes in progress. Both language-internal and language-external mechanisms by which change takes place are considered. Prerequisites: AS/LING 2140 3.00 and AS/LING 3140 3.00, both with grades of C+ or better. AS/LING 2400 3.00 and AS/LING 3040 3.00 are recommended. Degree credit exclusion: AS/LING 4800B 3.00 (Fall/Winter 1999-2000). Integrated with: GS/LING 5440 3.00.

## Linguistics and Language Studies – Glendon

### Program Office:

242 York Hall

### Web Address:

<http://www.yorku.ca/linguist/>

### Program Coordinator:

D. Urtescu

### Linguistics Minor

The faculty offers a minor in linguistics, to be taken as part of a Combined Honours program with any other department of the college. It consists of 24 credits, to be chosen from the list of courses below. Students must arrange their program in consultation with one of the coordinators of the Linguistics Program.

### Mineure en Linguistique

Le Collège offre en outre une mineure en Linguistique, dans le cadre d'un programme bidisciplinaire suivi dans l'un des départements du Collège. Cette mineure exige l'équivalent de 24 crédits, qui devront être choisis dans la liste ci-dessous. Les étudiants prendront conseil auprès d'un coordonnateur de Linguistique pour établir leur programme.

**GL/LIN 1716 6.00 Logique formelle et informelle.** Le cours a pour but de faire apprécier à l'étudiant la nature et les limites de l'argumentation. Un texte élémentaire de logique sera utilisé comme livre de référence. Le cours poursuivra aussi une étude détaillée de textes choisis.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 1716 6.00 and GL/MODR 1716 6.00*

**GL/LIN 2600 6.00 Introduction à la linguistique.** On étudiera l'appareil conceptuel de la linguistique structurale, en montrant quel regard elle autorise sur les langues en général et sur le français en particulier. L'examen systématique des niveaux d'analyse (phonologie, morphologie, syntaxe et sémantique) permettra d'aborder les principales théories contemporaines : fonctionnalisme, générativisme, linguistique énonciative. Conditions préalables : Avoir terminé le GL/FRLS 1525 3.00 et GL/FRLS 1530 3.00 ou GL/FRLS 1740 3.00 et FRAN 1745 3.00. Cours incompatibles : GL/FRLS 3220 3.00, GL/FRLS 2220 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/FRLS 2600 6.00 and GL/LIN 2600 6.00*

**GL/LIN 2605 6.00 Introduction to Linguistics.** This course introduces the theory and technique of linguistics with illustrations mainly from English. Core areas of study will include phonetics, phonology, morphology, syntax and semantics. Other areas include pragmatics,

discourse analysis and historical linguistics. Degree credit exclusions: GL/EN 2570 6.00, GL/EN 2570 3.00(EN).

*Cross-listed to: GL/EN 2605 6.00 and GL/LIN 2605 6.00*

**GL/LIN 2608 6.00 Approaches to English Grammar.** This course offers an introduction to linguistic description of contemporary English, including as principal topics: sound system, vocabulary, syntax, style and usage. The course will also examine, within a linguistic framework, written and oral varieties of English in the world today. Degree credit exclusions: GL/EN 2520 3.00 and GL/EN 2540 3.00.

*Cross-listed to: GL/EN 2608 6.00 and GL/LIN 2608 6.00*

**GL/LIN 2610 6.00 Étude avancée de la langue et de la stylistique espagnole.** Ce cours étudie les aspects les plus difficiles de la grammaire espagnole à partir d'exercices avancés portant sur la lecture, l'écriture et la conversation. L'accent est mis sur le développement de l'expression orale et écrite chez les étudiants ainsi que sur les aspects stylistiques de la langue. Condition préalable : Une note de C dans le cours GL/SP 1520 6.00 et GL/SP 1530 6.00 ou la permission du département. Cours incompatible: GL/SP 2240 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 2610 6.00 and GL/SP 2610 6.00*

**GL/LIN 2610 6.00 Estudio avanzado de la lengua y de la estilística españolas.** Repaso intensivo de los aspectos más difíciles de la gramática española, así como ejercicios avanzados de lectura, escritura y conversación. Se pondrá especial atención al desarrollo de la capacidad expresiva de los estudiantes y a los aspectos estilísticos de la lengua. Prerrequisitos: Una nota de C en GL/SP 1520 6.00 y GL/SP 1530 6.00 o permiso del departamento. Degree credit exclusion: GL/SP 2240 6.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/LIN 2610 6.00 and GL/SP 2610 6.00*

**GL/LIN 2640 6.00 Logic.** This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.

*Cross-listed to: GL/LIN 2640 6.00 and GL/MODR 2640 6.00 and GL/PHIL 2640 6.00*

**GL/LIN 2690 3.00 Cours de logique intermédiaire.** Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction matérielle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, Deo volente, une introduction à la logique inductive.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 2690 3.00 and GL/MODR 2690 3.00 and GL/PHIL 2690 3.00*

**GL/LIN 3010 3.00 Special Topics.** This course offers a study of different topics at an advanced level from within the program's interests. Topics to be announced, when available, in the Linguistic Program's mini-calendar.

**GL/LIN 3010 3.00 Cours spécial.** Ce cours offre une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-anuaire du Programme de Linguistique et Sciences du Langage.

*Language of Instruction: French*

**GL/LIN 3010 3.00 Temas especiales.** El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de Lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/LIN 3010 6.00 Special Topics.** This course offers a study of different topics at an advanced level from within the program's interests. Topics to be announced, when available, in the Linguistic Program's mini-calendar.

**GL/LIN 3010 6.00 Cours spécial.** Ce cours offre une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire du Programme de Linguistique et Sciences du Langage.

*Language of Instruction: French*

**GL/LIN 3010 6.00 Temes especiales.** El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de Lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/LIN 3100 3.00 Individual Studies.** In some cases, third-year students may choose to do individual studies. To do this, they must submit a description of the proposed subject to the coordinator of the Linguistic Program. This description must be detailed with a bibliography and must be signed by the professor who has agreed to supervise the work.

**GL/LIN 3100 3.00 Travail individuel.** Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'un bibliographie doit être signée par le professeur qui aura accepté de diriger le travail.

*Language of Instruction: French*

**GL/LIN 3100 3.00 Trabajo Individual.** Como trabajo individual, los estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del departamento.

*Language of Instruction: Spanish*

**GL/LIN 3100 6.00 Individual Studies.** In some cases, third-year students may choose to do individual studies. To do this, they must submit a description of the proposed subject to the coordinator of the Linguistic Program. This description must be detailed with a bibliography and must be signed by the professor who has agreed to supervise the work.

**GL/LIN 3100 6.00 Travail individuel.** Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'un bibliographie doit être signée par le professeur qui aura accepté de diriger le travail.

*Language of Instruction: French*

**GL/LIN 3100 6.00 Trabajo Individual.** Como trabajo individual, los estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del departamento.

*Language of Instruction: Spanish*

**GL/LIN 3200 6.00 Studies in Language Endangerment: Case Studies of Canada's Aboriginal Languages.** This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis and introductory language-learning will be presented.

**GL/LIN 3603 3.00 Phonetics.** This course offers an introduction to various aspects of phonetics (articulatory and acoustic) with practice in discrimination and transcriptions of speech sounds, with particular attention to, but not limited to, English. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or equivalent or permission of the instructor. Degree credit exclusion: GL/EN 2350 3.00.

*Cross-listed to: GL/EN 3603 3.00 and GL/LIN 3603 3.00*

**GL/LIN 3604 3.00 Varieties of English.** Within a linguistic framework, the course analyzes written and oral varieties of English differences in language and language use based on social, temporal, geographical, institutional and individual circumstances. Prerequisite: GL/EN 2605 6.00 or GL/EN 2608 6.00 or permission of the instructor. Degree credit exclusion: GL/EN 2520 3.00(EN).

*Cross-listed to: GL/EN 3604 3.00 and GL/LIN 3604 3.00*

**GL/LIN 3605 6.00 Old English.** This course introduces students to the description of English in the period before the normal conquest through a variety of prose and verse texts. Some attention is given to the cultural history of Anglo-Saxon England. Degree credit exclusion: GL/EN 3250 6.00(EN).

*Cross-listed to: GL/EN 3605 6.00 and GL/LIN 3605 6.00*

**GL/LIN 3606 3.00 Learning English as a Second Language.** This course studies the process of acquisition of a second language, considered in the light of relevant theory and research, and the analysis of linguistic, psychological, sociocultural and other factors in second language learning. Degree credit exclusion: GL/EN 3500 3.00(EN).

*Cross-listed to: GL/EN 3606 3.00 and GL/LIN 3606 3.00*

**GL/LIN 3607 6.00 Literary Stylistics.** Differing concepts and theories of style and models for analysis are discussed and illustrated by a linguistic and interpretive examination of a range of literary texts, prose and verse. Degree credit exclusion: GL/EN 3510 6.00(EN).

*Cross-listed to: GL/EN 3607 6.00 and GL/LIN 3607 6.00*

**GL/LIN 3608 6.00 Modern English.** This course studies the phonology, grammar and lexis of present-day English using major treatments of English grammar from scholarly traditional to transformational-generative. Prerequisites: GL/EN 2605 3.00, GL/EN 2606 3.00, GL/EN 2608 3.00. Degree credit exclusion: GL/EN 3540 6.00.

*Cross-listed to: GL/EN 3608 6.00 and GL/LIN 3608 6.00*

**GL/LIN 3609 3.00 Pragmatics.** Pragmatics locates meaning within and between speakers as well as the contexts of situation in which they speak. This course investigates speech act theory, politeness theory, relevance theory and cross-linguistic pragmatics. The problem of intentionality as well as non-literal uses of language will be explored. Prerequisite: One introductory six-credits course in linguistics, one three-credits course in semantics. Degree credit exclusion: GL/EN 3550 3.00.

*Cross-listed to: GL/EN 3609 3.00 and GL/LIN 3609 3.00*

**GL/LIN 3610 3.00 Advanced English Syntax.** This course offers an advanced study of English syntax using, approaches to investigation and description provided by such theoretical models as transformational-generative, systemic and stratificational. Prerequisites: GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 3570 3.00.

*Cross-listed to: GL/EN 3610 3.00 and GL/LIN 3610 3.00*

**GL/LIN 3611 3.00 Semantics.** This course offers an examination of modern linguistic approaches to semantics. Prerequisites: GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 3580 3.00.

*Cross-listed to: GL/EN 3611 3.00 and GL/LIN 3611 3.00*

**GL/LIN 3621 3.00 Phonétique/Phonologie du français moderne.** Phonétique articulatoire; classification des consonnes et des voyelles. Établissement de la distinction entrephonétique et phonologie, notion de phonème, traits distinctifs. Phonétique combinatoire (syllabe, assimilation, liaison) et suprasegmentale (accent, intonation). Description phonologique des français contemporains; étude détaillée du français canadien. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 3270 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 3621 3.00 and GL/LIN 3621 3.00*

**GL/LIN 3622 3.00 Sémantique.** Ce cours analyse la problématique du sens et de la référence, la sémantique lexicale (polysémie, synonymie,

notion de marque), la sémantique grammaticale : (deixis du temps et de la personne, aspects, modalités, détermination). Ce cours traite du passage de la sémantique à la pragmatique : (typologie de l'implicité et actes de discours). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 3390 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3622 3.00 and GL/LIN 3622 3.00*

**GL/LIN 3632 3.00 Language and Society.** This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

*Cross-listed to: GL/EN 3632 3.00 and GL/LIN 3632 3.00 and GL/SOCI 3632 3.00 and GL/SOSC 3632 3.00*

**GL/LIN 3650 6.00 Sociolinguistics.** An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

*Cross-listed to: GL/EN 3650 6.00 and GL/LIN 3650 6.00 and GL/SOCI 3650 6.00 and GL/SOSC 3650 6.00*

**GL/LIN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue.** Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).

*Language of Instruction: English/French*

*Cross-listed to: GL/EN 3655 6.00 and GL/FRAN 3655 6.00 and GL/LIN 3655 6.00*

**GL/LIN 3910 3.00 Philosophy of Language.** The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts, and the nature of metaphor and other figurative language.

*Cross-listed to: GL/LIN 3910 3.00 and GL/MODR 3910 3.00 and GL/PHIL 3910 3.00*

**GL/LIN 3915 3.00 The Analytic Tradition.** This course will examine the origins of the analytic tradition which now prevails in much of the Western world. The early writings of Frege, Russell and Wittgenstein will be studied, as well as the work of the Vienna Circle.

*Cross-listed to: GL/LIN 3915 3.00 and GL/PHIL 3915 3.00*

**GL/LIN 4000 6.00 Honours Thesis.** Students may prepare a thesis on a particular subject. They must already have obtained the agreement of a faculty member in the Linguistic Program to direct the thesis. A second reader will be found to aid in the evaluation. The names of the faculty members and the title of the thesis should be registered with the Linguistic Program office. For further information, please consult the coordinator of the program.

**GL/LIN 4000 6.00 Mémoire de spécialisation.** Un/e étudiant(e) qui se spécialise en linguistique peut écrire un mémoire sur un sujet particulier. Il/elle doit avoir déjà obtenu l'accord d'un(e) membre du programme linguistique qui dirigera le mémoire. Un(e) deuxième lecteur/lectrice contribuera à l'évaluation. Les noms de ces deux membres du programme seront transmis au bureau du programme linguistique, ainsi que le titre du mémoire. Pour plus de renseignements, veuillez contacter le/la coordinateur/trice du programme linguistique.

*Language of Instruction: French*

**GL/LIN 4000 6.00 Tesis de Especialidad.** El/la estudiante que se especializa en lingüística puede escribir una tesis de especialidad sobre un tema específico. Este/a estudiante debe haber obtenido la aprobación de un/a profesor/a del Programa lingüística para dirigir la tesis. Un/a segundo/a lector/a contribuirá a la evaluación de la tesis. Los nombres de los dos profesores y el título de la tesis se registrará en el Programa lingüística. Para más información, contacte al/a la Coordinador/a del Programa lingüística. Prerequisite: Permiso del Program lingüística.

*Language of Instruction: Spanish*

**GL/LIN 4010 3.00 Special Topics.** The topic of this course is open to change from year to year. The topic selected allows students to focus more closely than other courses permit on a particular aspect of linguistics.

**GL/LIN 4010 3.00 Cours spécial.** Ce cours est une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire de Programme de Linguistique et Sciences du Langage.

*Language of Instruction: French*

**GL/LIN 4010 3.00 Temas especiales.** El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y en GL/SP 2300 6.00 o permiso del departamento.

*Language of Instruction: Spanish*

**GL/LIN 4010 6.00 Special Topics.** The topic of this course is open to change from year to year. The topic selected allows students to focus more closely than other courses permit on a particular aspect of linguistics.

**GL/LIN 4010 6.00 Cours spécial.** Ce cours est une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire de Programme de Linguistique et Sciences du Langage.

*Language of Instruction: French*

**GL/LIN 4010 6.00 Temas espaciales.** El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/SP 2610 6.00 y en GL/SP 2300 6.00 o permiso de Programa LIN.

*Language of Instruction: Spanish*

**GL/LIN 4100 3.00 Directed Reading.** Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the Linguistic Program. Prerequisite: Permission of the instructor and the Linguistic Program coordinator.

**GL/LIN 4100 3.00 Travail individuel.** Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'une bibliographie doit être signée par le professeur qui aura accepté de diriger le travail. Condition préalable : Permission du professeur et du/de la coordinateur/trice du programme.

*Language of Instruction: French*

**GL/LIN 4100 3.00 Trabajo Individual.** Como trabajo individual, los estudiantes de tercer y cuatro año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del/de la professor/a y del/de la coordinador/a del programa.

*Language of Instruction: Spanish*

**GL/LIN 4100 6.00 Directed Reading.** Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the Linguistic Program. Prerequisite: Permission of the instructor and the Linguistic Program coordinator.

**GL/LIN 4100 6.00 Travail individuel.** Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'une bibliographie doit être signée par le professeur qui aura accepté de diriger le travail. Condition préalable : Permission du professeur et du/de la coordinateur/trice du programme.

*Language of Instruction: French*

**GL/LIN 4100 6.00 Trabajo Individual.** Como trabajo individual, los estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüística. Prerequisite: Permiso del/de la professor/a y del/de la coordinador/a del programa.

*Language of Instruction: Spanish*

**GL/LIN 4600 3.00 Historia de la lengua española.** El estudio del desarrollo de la lengua española desde sus orígenes hasta el presente. Se estudiarán las características del español antiguo y su desarrollo en orden cronológico, teniendo en cuenta, documentos y obras literarias desde los primeros tiempos de la lengua. Prerequisites: Una nota de C en GL/SP 2240 6.00 y GL/SP 2300 6.00 o permiso del departamento. Degree credit exclusion: GL/SP 4210 3.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/LIN 4600 3.00 and GL/SP 4600 3.00*

**GL/LIN 4605 3.00 Linguistic Theory.** This course studies the major contemporary models of language and linguistic theories. Prerequisite: Nine credits in language selected from: GL/EN 2605 6.00, GL/EN 2606 3.00, GL/EN 2608 3.00, GL/EN 3607 6.00, GL/EN 3608 6.00, GL/EN 3610 3.00, GL/EN 3611 3.00 and GL/EN 3650 6.00. Degree credit exclusion: GL/EN 4350 3.00.

*Cross-listed to: GL/EN 4605 3.00 and GL/LIN 4605 3.00*

**GL/LIN 4606 6.00 History of the English Language.** The course provides an outline of both the cultural and the formal linguistic history of English, from its beginnings to the present. Prerequisite: Six credits selected from GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 4420 3.00.

*Cross-listed to: GL/EN 4606 6.00 and GL/LIN 4606 6.00*

**GL/LIN 4607 6.00 Functional Linguistics.** This course will present the theory of functional linguistics developed by Michael Halliday. From context of situation to medium of expression: semantics, lexicogrammar, phonology and phonetics as the symbolic chain through which we produce meaningful sounds to carry on life in our various social contexts. Prerequisite: Six credits of introductory linguistics. Degree credit exclusion: GL/EN 4435 3.00.

*Cross-listed to: GL/EN 4607 6.00 and GL/LIN 4607 6.00*

**GL/LIN 4608 3.00 Discourse Analysis.** This course analyzes theories and descriptive frameworks for the study of connected discourse. Linguistic structures beyond the sentence will be examined in both literary and non-literary texts. Integrated with: GS/EN 6840 6.00. Prerequisite: A minimum of nine credits in language selected from the following: GL/EN 2605 6.00, GL/EN 2606 3.00, GL/EN 2607 3.00, GL/EN 2608 3.00, GL/EN 3607 6.00, GL/EN 3608 6.00, GL/EN 3610 3.00, GL/EN 3611 3.00, GL/EN 3650 6.00 and GL/EN 4605 3.00. Degree credit exclusion: GL/EN 4510 3.00.

*Cross-listed to: GL/EN 4608 3.00 and GL/LIN 4608 3.00*

**GL/LIN 4609 3.00 Advanced Phonetics and Phonology.** Building on GL/EN 2606 3.00, this course will introduce detailed work in acoustic phonetics using our micro speech lab for computer speech analysis and display. We will then use the acquired techniques to study international meaning in spoken Canadian English texts. Integrated with: GS/EN 6880 3.00. Prerequisite: GL/EN 2606 3.00. Degree credit exclusion: GL/EN 4530 3.00.

*Cross-listed to: GL/EN 4609 3.00 and GL/LIN 4609 3.00*

**GL/LIN 4610 3.00 Studies in Canadian English.** This course examines literary and non-literary varieties of Canadian English. Integrated with: GS/EN 6870 3.00 and GS/LING 5550 3.00. Prerequisite: Six credits selected from GL/EN 2605 6.00, GL/EN 2606 3.00 and GL/EN 2608 3.00. Degree credit exclusion: GL/EN 4550 3.00.

*Cross-listed to: GL/EN 4610 3.00 and GL/LIN 4610 3.00*

**GL/LIN 4651 3.00 Histoire de la langue française.** Ce cours comprend deux parties: I. Introduction à la linguistique historique (définition et concepts, méthodologie, changement linguistique). II. Évolution historique du français: origine et formation (langue d'oïl et langue d'oc); l'ancien français (structure et dialectes); le moyen français (transformations linguistiques, français littéraire/français populaire); le français moderne (type et tendances, volutives, le français et les langues romanes, les variétés sociolinguistiques et régionales, le français au Canada). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4210 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4651 3.00 and GL/LIN 4651 3.00*

**GL/LIN 4652 3.00 Syntaxe (Domaine du français).** Ce cours offre une analyse syntaxique de la phrase française, menée (selon les années) dans le cadre fonctionnaliste ou générativiste. Les concepts fondamentaux abordés sont les catégories et les fonctions, les phrases simples et complexes, les structures profondes et superficielles, transformations etc. Nous ferons les études de cas (polyvalence du marqueur de constructions factitives, subordination et coordination). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4240 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4652 3.00 and GL/LIN 4652 3.00*

**GL/LIN 4653 3.00 Morphologie (Domaine du français).** Ce cours étudie les unités de première articulation (monèmes) et leur variation, la délimitation du champ d'étude (mot, monème, syntagme), les problèmes de segmentation et de classification (variantes, signifiant discontinu, amalgame, signifiant zéro, homophonie). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4220 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4653 3.00 and GL/LIN 4653 3.00*

**GL/LIN 4654 3.00 Linguistique et critique littéraire (domaine du français).** Ce cours examine la spécificité de la communication littéraire ainsi que les apports de la linguistique à l'analyse des textes. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4230 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4654 3.00 and GL/LIN 4654 3.00*

**GL/LIN 4655 6.00 Le français et l'anglais en perspective typologique.** Branche particulièrement féconde de la linguistique contemporaine, la typologie mobilise un appareil conceptuel spécifique. On présentera celui-ci, avant de procéder à l'étude approfondie de domaines tels que la relation entre rôles sémantiques et fonctions syntaxiques, la détermination du nom, l'aspect et le mode. Condition préalable : GL/Fran 2600 6.00. Cours incompatible : GL/Fran 4250 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4655 6.00 and GL/LIN 4655 6.00*

**GL/LIN 4656 3.00 Processus d'acquisition des langues secondes : perspectives psycholinguistiques.** Après avoir comparé l'acquisition de L1 et L2, nous discuterons des facteurs individuels (personnalité, attitude, motivation, aptitude...) qui influencent l'acquisition des L2. Nous examinerons si l'hypothèse d'une période critique (Lenneberg) dans l'acquisition de L1 peut s'appliquer à l'acquisition de L2; nous aborderons la question de l'influence de l'âge sur l'acquisition de L2 et comparerons la qualité de l'apprentissage des L2 par les enfants et par les adultes. Nous analyserons ensuite les différentes théories (Chomsky, Piaget...) qui ont aidé à passer du béhaviorisme au cognitivisme qui étudie la multiplicité des processus d'acquisition ainsi que les styles et les stratégies d'apprentissage. Nous verrons enfin comment les théories



psycholinguistiques actuelles jettent une lumière nouvelle sur l'analyse des erreurs, leur traitement et la notion d'interlangue. Cours incompatible : GL/Fran 4285 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4656 3.00 and GL/Lin 4656 3.00*

**GL/LIN 4657 3.00 La Sociolinguistique et les réalités de la francophonie.** Situation historique de la sociolinguistique. Aspects fondamentaux de cette science. Langues - dialectes - patois. Norme, tolérance, tabous, mythes qui régissent les diverses variétés de français (québécois, français, franco-ontarien, créole etc.). Influences des institutions religieuses, du rôle de la femme dans la société, des classes sociales, des fonctions du langage. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4300 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4657 3.00 and GL/Lin 4657 3.00*

**GL/LIN 4658 3.00 Lexicologie/Lexicographie.** 1. Généralités : les mots et les choses. Lexique et vocabulaire. Synchronie et diachronie. Lexicologie et lexicographie; leur place au sein de la linguistique 2. Le mot, le signe linguistique et l'unité lexicale. Lexèmes et syntèmes. Identification des unités lexicales : syntèmes, figements et syntagmes. Formation des unités lexicales. L'information lexicale. 3. Lexicologie : typologie des dictionnaires. Nomenclature, article. Condition préalable : cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4310 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4658 3.00 and GL/Lin 4658 3.00*

**GL/LIN 4659 3.00 Structure et changement dans l'évolution du français.** Ce cours se propose d'approfondir une des périodes de l'évolution du français qui sont importantes pour mieux comprendre l'histoire du français et/ou la structure du français contemporain. Dans cette perspective, on étudie la formation et la structure de l'ancien français, les innovations apportées par le moyen français ou la formation et la structure du français moderne. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4320 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4659 3.00 and GL/Lin 4659 3.00*

**GL/LIN 4660 3.00 L'analyse phonologique : du concret à l'abstrait et du naturel au formel.** Le cours se propose de donner aux étudiants la formation nécessaire pour comprendre et analyser de façon critique les études basées sur quelques-unes des théories phonologiques actuelles. Les étudiants seront aussi capables d'aborder des aspects du français et d'autres langues dans certaines approches phonologiques contemporaines. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/Fran 4340 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4660 3.00 and GL/Lin 4660 3.00*

**GL/LIN 4661 3.00 Variation stylistique et apprentissage du FLS.** On analyse dans ce cours les différences de compétence stylistique entre apprenants du français langue seconde et francophones et on relie ces différences aux pratiques d'enseignement de la langue seconde et aux comportements acquisitionnels des apprenants. Condition préalable : Cours d'introduction à la linguistique Cours incompatible : GL/Fran 4345 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4661 3.00 and GL/Lin 4661 3.00*

**GL/LIN 4695 3.00 English as a World Language.** The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.

*Cross-listed to: GL/EN 4695 3.00 and GL/ILST 4695 3.00 and GL/LIN 4695 3.00*

## Mathematics and Statistics – Arts, Pure and Applied Science

### Department Office:

N520 Ross Building, 416-736-5250

### Web Address:

<http://www.math.yorku.ca>

### Chair of the Department:

N. Madras

### Professors:

M. Abramson, N. Bergeron, R.G. Burns, S. Kochman, J. Laframboise, N.N. Madras, K.R. Maltman, H. Massam, M.E. Muldoon, G.L. O'Brien, P. Olin, S.D. Promislow, T. Salisbury, A.D. Stauffer, J. Steprans, P.A. Taylor, W. Tholen, E.J.J. van Rensburg, S. Watson, A. Weiss, W.J. Whiteley, M.W. Wong, J. Wu, Y. Wu

### Professors Emeriti:

D.A.S. Fraser, S. Guiasu, C. Hruska, I. Kleiner, L. Lorch, R.P. McEachran, P. Rogers, D.C. Russell, A. Shenitzer, D. Solitar

### Associate Professors:

J.M.N. Brown, K. Bugajska, S.R. Chamberlin, G.E. Denzel, R.A. Ganong, Y. Gao, H. Huang, A. Kushniruk, G.A. Monette, D.H. Pelletier, P.H. Peskun, A. Pietrowski, N. Purzitsky, P. Song, A.M.K. Szeto

### Associate Professors Emeriti:

J.H. Grant, S.W. Lee, T. MacHenry, R.A. Schaufele

### Assistant Professors:

Y. Bensliname, L. Cysneiros, I. Farah, X. Gao, J. Ho, H. Ku, D. Liang, S. Wang, Z. Yang, M. Zabrocki, H. Zhu

### Associate Lecturer:

B. Wall

### Special Renewable Contract:

E. Brettler, H. Joshi

The Department of Mathematics and Statistics offers a wide range of courses in both pure and applied mathematics and statistics. These meet the needs of students who wish to major in mathematics or statistics as well as those who require some knowledge of mathematics or statistics in other disciplines. In addition, there are courses for those who have a general interest in these subjects.

**Actuarial Profession.** Students interested in the actuarial profession should consult the Department of Mathematics and Statistics for guidance. The department will be glad to suggest a program of courses which will be helpful in preparing for examinations of the Society of Actuaries.

**Operations Research.** The Canadian Operational Research Society (CORS) has recognized that graduation from a Program in Applied Mathematics, Mathematics or Statistics with a prescribed set of courses will qualify a student for the Diploma in Operations Research awarded by CORS. Interested students should consult the Department of Mathematics and Statistics for guidance.

For specific requirements of programs offered by this department, see the Faculty of Arts Programs of Study section of this Calendar for BA and BA Honours programs and see the Faculty of Pure and Applied Science Programs of Study section of this Calendar for BSc and BSc Honours programs.

## Courses in Mathematics and Statistics

When selecting courses, please note the following:

1. A student taking lower-level mathematics courses may wish to make use of the services provided by the department's mathematics laboratory.
2. AS/SC/MATH 1510 6.00 is intended for students who, despite having one or more 12U (or equivalent) courses in mathematics, have a weak mathematical background. AS/SC/MATH 1510 6.00 can serve as preparation for AS/SC/MATH 1515 3.00 and from there entrance to further calculus courses.
3. Note on calculus courses for first-year students.



a) BBA Honours students who wish to take only a minimum amount of mathematics should take both AS/MATH 1530 3.00 and AS/MATH 1540 3.00, or AK/AS/MATH 1550 6.00. The prerequisite for these courses is AS/SC/MATH 1515 3.00 or 12U advanced functions and introductory calculus or OAC calculus or equivalent.

b) Science students (particularly those majoring in biology, geography, kinesiology and health science or psychology) who do not require other specific calculus courses to satisfy degree requirements or as prerequisites for higher-level courses, may take SC/MATH 1505 6.00 to satisfy the Faculty of Pure and Applied Science 1000-level mathematics requirement.

Other students should be guided by paragraphs (c) and (d) below.

c) A student with at least one 12U (or equivalent) course in mathematics, but without 12U advanced functions and introductory calculus (or equivalent), must begin the study of calculus with AS/SC/MATH 1515 3.00.

d) A student with 12U advanced functions and introductory calculus (or equivalent) can begin with AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00 or AK/AS/SC/MATH 1300 3.00 and then take AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00.

4. **Course numbering.** Courses with second digit 5 cannot be used to satisfy departmental degree requirements except (i) by students in the bachelor Program in Mathematics for Commerce; and (ii) by students in other programs in a few cases as noted in program descriptions.

With the exception of AS/MATH 1530 3.00, mathematics courses with third digit 3 involve statistics.

Unless otherwise specified, courses whose numbers end in "6.00" (i.e. six-credit courses) have three lecture hours per week for two terms, while those whose numbers end in "3.00" (i.e. three-credit courses) have three lecture hours per week for one term. In addition, problem sessions or tutorials are scheduled for many courses.

5. Arts students should note that some Atkinson Faculty of Liberal and Professional Studies courses are out-of-Faculty and there are restrictions on the number of out-of-Faculty courses that may be taken. Science students should note that some Atkinson Faculty of Liberal and Professional Studies courses are out-of-department — see the restrictions in note 2 under Mathematics and Statistics in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

Atkinson Faculty of Liberal and Professional Studies mathematics courses which are cross-listed with mathematics courses offered by the Faculties of Arts and Pure and Applied Science are identified in the course outlines below. For a list of other Atkinson Faculty of Liberal and Professional Studies courses which are equivalent to and/or degree credit exclusions for mathematics courses in this Calendar, Faculty of Arts students should consult the Faculty of Arts degree credit exclusion/equivalent tables in the lecture schedules. Science students should consult the Faculty of Pure and Applied science degree credit exclusion/equivalent tables in the lecture schedules and in the Office of Science Academic Services beginning in March each year.

## Mathematics – Atkinson, Glendon

### Atkinson:

#### Office:

School of Analytic Studies and Information Technology  
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax:  
416-736-5188, e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

#### Coordinator of Mathematics:

A.C.M. Wong

#### Professor:

A.C.M. Wong

#### Professor Emeritus:

P. Rajagopal

#### Associate Professors:

S.C. Scull, P. Szeptycki, A.P. Trojan, M.D. Walker

#### Associate Professors Emeriti:

H. Botta, J.M. McNamee

#### Assistant Professor:

R.G. Albright

### Special Assistant Professor:

S. Mykytiuk

### General Education Courses

*Note: AK/MATH 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective requirements.*

Mathematics general education courses are suitable for all students regardless of mathematical background. The emphasis in these courses is on ideas and their cultural implications. The exception is AK/MATH 1710 6.00 where a preliminary knowledge of elementary algebra is necessary. The focus of AK/MATH 1710 6.00 is on mastering the skills and knowledge essential for in-depth work in any of the mathematically related disciplines; administrative studies, computer science, economics or natural science.

*Note: Mathematics courses listed in the major/elective section of the Calendar do not fulfill the mathematics/modes of reasoning general education requirements.*

### Major/Elective Courses

*Note: For all mathematics courses that are cross-listed with the Faculties of Arts, Pure and Applied Science, please consult the York University Calendar for alternative prerequisites and additional exclusions.*

### Glendon:

#### Department Office/Bureau du département :

329 York Hall, 416-487-6731

#### Chair of the Department/Directeur du département :

J.-C. Bouhénic

#### Professor/Professeur titulaire :

D. Spring

#### Associate Professors/Professeur agrégés :

J.-C. Bouhénic

#### Assistant Professors/Professeur adjoint :

A. Nenashev

Most of the first-year courses are offered in French and in English each year. However, courses in the second, third and fourth years are generally offered in English and in French in alternate years. For more information please consult the Mathematics Department mini-calendar. /La plupart des cours de première année sont offerts en français et en anglais chaque année. Cependant, les cours de deuxième, troisième et quatrième années sont généralement offerts en anglais une année, puis en français l'année suivante. Pour plus de renseignements, veuillez consulter le mini-annuaire du département.

### Courses in Mathematics and Statistics

#### AS/SC/MATH 1000 3.00 Differential Calculus (Honours Version).

Axioms for real numbers, limits, continuity and differentiability. This course covers slightly fewer topics than AK/AS/SC/MATH 1300 3.00, but covers them in greater depth. It should be taken by all those planning an Honours degree in mathematics or a Specialized Honours degree in statistics. Prerequisite: AS/SC/MATH 1515 3.00, 12U advanced functions and introductory calculus, OAC calculus or equivalent. Degree credit exclusions: AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00.

*Cross-listed to: AS/MATH 1000 3.00 and SC/MATH 1000 3.00*

#### AS/SC/MATH 1010 3.00 Integral Calculus (Honours Version).

Riemann integral, fundamental theorems of calculus, transcendental functions, integration techniques, sequences, series. This course covers fewer topics than AK/AS/SC/MATH 1310 3.00, but covers them in greater depth. It should be taken by all those planning an Honours degree in mathematics or a Specialized Honours degree in statistics. Prerequisite: AS/SC/MATH 1000 3.00 or permission of the department. Degree credit exclusions: AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00, AK/AS/SC/MATH 3110 3.00.

*Cross-listed to: AS/MATH 1010 3.00 and SC/MATH 1010 3.00*

**AS/SC/MATH 1013 3.00 Applied Calculus I.** The first half of this course deals with differentiation and the second half with integration. Topics include derivatives of algebraic and transcendental functions, indefinite integrals, techniques of integration, the definite integral and its interpretation as an area. Prerequisite: AS/SC/MATH 1515 3.00, 12U advanced functions and introductory calculus or OAC calculus. Degree credit exclusions: AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00.

*Cross-listed to: AS/MATH 1013 3.00 and SC/MATH 1013 3.00*

**AS/SC/MATH 1014 3.00 Applied Calculus II.** Applications of differential and integral calculus (e.g. maxima and minima, areas, volumes of revolution, moments and centroids etc.), indeterminate forms, improper integrals, Taylor series, simple ordinary differential equations and an introduction to multivariate calculus. Prerequisite(s): One of AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, or, for non-science students only, six credits from AS/MATH 1530 3.00 and AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00 and AS/ECON 1540 3.00. Degree credit exclusions: AS/SC/MATH 1010 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00.

*Cross-listed to: AS/MATH 1014 3.00 and SC/MATH 1014 3.00*

**AS/SC/MATH 1016 1.00 Applied Mathematics Module I.** Designed for students in applied mathematics to complement and enrich the material in AS/SC/MATH 1013 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisite: 12U advanced functions and introductory calculus, OAC calculus or AS/SC/MATH 1515 3.00. Prerequisite or corequisite: AS/SC/MATH 1013 3.00. Note: AS/SC/MATH 1016 1.00 must be taken within the first 60 credits of a student's program.

*Cross-listed to: AS/MATH 1016 1.00 and SC/MATH 1016 1.00*

**AS/SC/MATH 1017 1.00 Applied Mathematics Module II.** Designed for students in applied mathematics to complement and enrich the material in AS/SC/MATH 1014 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisites: AS/SC/MATH 1013 3.00; AS/SC/MATH 1016 1.00. Prerequisite or corequisite: AS/SC/MATH 1014 3.00. Note: AS/SC/MATH 1017 1.00 must be taken within the first 60 credits of a student's program.

*Cross-listed to: AS/MATH 1017 1.00 and SC/MATH 1017 1.00*

**AK/AS/SC/MATH 1019 3.00 Discrete Mathematics for Computer Science.** Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big O notation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours, as these are announced in each term. Prerequisites: AK/AS/SC/MATH 1190 3.00, or both of 12U advanced functions and introductory calculus and 12U geometry and discrete mathematics. Degree credit exclusions: AK/AS/SC/MATH 2320 3.00.

*Cross-listed to: AK/COSC 1019 3.00 and AS/COSC 1019 3.00 and SC/COSC 1019 3.00 and AK/MATH 1019 3.00 and AS/MATH 1019 3.00 and SC/MATH 1019 3.00*

**AK/AS/SC/MATH 1021 3.00 Linear Algebra I.** (formerly AS/SC/MATH 2021 3.00 - before 2001-2002) Linear equations, matrices, Gaussian elimination, determinants and vector spaces. This course covers material similar to that in AK/AS/SC/MATH 2221 3.00 but at a more advanced level. Required in Specialized Honours statistics and in all applied mathematics, mathematics and mathematics for commerce programs except the BA Program in Mathematics for Commerce. Prerequisite: A 12U mathematics course or one OAC mathematics course or equivalent. Degree credit exclusions: AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00.

*Cross-listed to: AK/MATH 1021 3.00 and AS/MATH 1021 3.00 and SC/MATH 1021 3.00*

**AS/SC/MATH 1025 3.00 Applied Linear Algebra.** Topics include spherical and cylindrical coordinates in Euclidean 3-space, general matrix algebra, determinants, vector space concepts for Euclidean  $n$ -space (e.g. linear dependence and independence, basis, dimension, linear transformations etc.), an introduction to eigenvalues and eigenvectors. Prerequisites: 12U Geometry & Discrete Math or OAC algebra and geometry. Degree credit exclusions: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00.

*Cross-listed to: AS/MATH 1025 3.00 and SC/MATH 1025 3.00*

**AK/AS/SC/MATH 1090 3.00 Introduction to Logic for Computer Science.** The syntax and semantics of propositional and predicate logic. Applications to program specification and verification. Optional topics include set theory and induction using the formal logical language of the first part of the course. Prerequisite: A 12U mathematics course, or one OAC in mathematics or equivalent, or AK/MATH 1710 6.00. Degree credit exclusion: This course may not be taken for degree credit by any student who has passed AK/AS/SC/MATH 4290 3.00.

*Cross-listed to: AK/MATH 1090 3.00 and AS/MATH 1090 3.00 and SC/MATH 1090 3.00*

**AK/AS/SC/MATH 1131 3.00 Introduction to Statistics I.** Displaying and describing distributions; relations in categorical data; Simpson's paradox and the need for design; experimental design and sampling design; randomization; probability laws and models; central limit theorem; statistical inference including confidence intervals and tests of significance; matched pairs; simulation. Prerequisite: At least one 12U mathematics course or OAC in mathematics is recommended. Degree credit exclusions: AK/AS/SC/MATH 2560 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/SOCI 3030 6.00.

*Cross-listed to: AK/MATH 1131 3.00 and AS/MATH 1131 3.00 and SC/MATH 1131 3.00*

**AK/AS/SC/MATH 1190 3.00 Introduction to Sets and Logic.** Sets, functions, relations, induction, proof techniques, logic and logic circuits, basic combinatorics and some basic graph theory. Prerequisite: A 12U mathematics course, or one OAC in mathematics or equivalent, or AK/MATH 1710 6.00. Note: This course may not be taken for degree credit by any student who has passed AK/AS/SC/MATH 1090 3.00 or any 3000- or higher-level mathematics course.

*Cross-listed to: AK/MATH 1190 3.00 and AS/MATH 1190 3.00 and SC/MATH 1190 3.00*

**AK/AS/SC/MATH 1300 3.00 Differential Calculus with Applications.** Limits, derivatives with applications, antiderivatives, fundamental theorem of calculus, beginnings of integral calculus. Prerequisite: AS/SC/MATH 1515 3.00 or AK/MATH 1710 6.00 or 12U advanced functions and introductory calculus or OAC calculus or equivalent. Degree credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00.

*Cross-listed to: AK/MATH 1300 3.00 and AS/MATH 1300 3.00 and SC/MATH 1300 3.00*

**AK/AS/SC/MATH 1310 3.00 Integral Calculus with Applications.** Transcendental functions, differential equations, techniques of integration, improper integrals, infinite series. Prerequisite(s): One of AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, or, for non-science students only, six credits from AS/MATH 1530 3.00 and AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00 and AS/ECON 1540 3.00. Degree credit exclusions: AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AS/SC/MATH 1505 6.00.

*Cross-listed to: AK/MATH 1310 3.00 and AS/MATH 1310 3.00 and SC/MATH 1310 3.00*

**AS/SC/MATH 1505 6.00 Mathematics for the Life and Social Sciences.** A presentation of the elements of single-variable differential and integral calculus, elementary linear algebra and introductory probability and statistics. This course is designed to provide a comprehensive mathematical background for students of the biological

and social sciences. Emphasis is placed on basic mathematical skills and their applications. Prerequisite: A 12U mathematics course or at least one OAC in mathematics or AS/SC/MATH 1510 6.00. Degree credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1010 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/SC/MATH 1310 3.00, AS/MATH 1530 3.00, AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00.

*Cross-listed to: AS/MATH 1505 6.00 and SC/MATH 1505 6.00*

**AS/SC/MATH 1510 6.00 Fundamentals of Mathematics.** Designed for the student whose mathematical background is weak and who wishes to take further courses in mathematics. Topics include algebraic equations and inequalities; simple sequences and series; analytic geometry; trigonometry; functions, including algebraic, exponential, logarithmic and trigonometric functions. Note: May not be taken by any student who has taken or is currently taking another university course in mathematics or statistics except for AS/SC/MATH 1500 3.00 or AS/SC/MATH 1515 3.00.

*Cross-listed to: AS/MATH 1510 6.00 and SC/MATH 1510 6.00*

**AS/SC/MATH 1515 3.00 Introduction to Calculus.** Elements of differential calculus, antiderivatives and integrals, with applications. Designed for students who have not taken (or have performed inadequately in) OAC calculus. Prerequisite: A 12U mathematics course or one OAC in mathematics or AS/SC/MATH 1510 6.00 or equivalent, or permission of the department. This course may be taken at the same time as the second half of AS/SC/MATH 1510 6.00. Degree credit exclusions: AS/SC/MATH 1500 3.00. May not be taken by any student who has taken or is currently taking another university course in calculus.

*Cross-listed to: AS/MATH 1515 3.00 and SC/MATH 1515 3.00*

**AS/MATH 1530 3.00 Introductory Mathematics for Economists I.** This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all economics majors and minors; it will also satisfy the mathematics requirement for the Schulich School of Business. Prerequisite: AS/SC/MATH 1515 3.00 or OAC calculus or equivalent. Corequisite or prerequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00. Degree credit exclusions: AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, or equivalent.

*Cross-listed to: AS/ECON 1530 3.00 and AS/MATH 1530 3.00*

**AS/MATH 1540 3.00 Introductory Mathematics for Economists II.** This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all economics majors and minors; it will also satisfy the mathematics requirements for the Schulich School of Business. Prerequisite: One of AS/ECON 1530 3.00, AS/MATH 1530 3.00, or AK/AS/SC/MATH 1300 3.00. Prerequisite or corequisite: AS/ECON 1000 3.00 or AS/ECON 1010 3.00. Degree credit exclusions: AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00. May not be taken by any student who has taken or are taking AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AS/SC/MATH 2021 3.00 or AK/AS/SC/MATH 2221 3.00 or equivalent.

*Cross-listed to: AS/ECON 1540 3.00 and AS/MATH 1540 3.00*

**AK/AS/MATH 1550 6.00 Mathematics with Management Applications.** This course is designed to provide a mathematical background for students in the BBA Honours program. It is also suitable for the bachelor program in mathematics for commerce, but should not be taken by those who intend to major in any other program in mathematics or statistics or in computer science. It includes calculus, matrix algebra and elements of optimization with applications to management. Prerequisite: AS/SC/MATH 1515 3.00 (may also be taken as a first-term corequisite) or 12U advanced functions and introductory calculus or OAC calculus or equivalent. Degree credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/MATH 1530 3.00, AS/MATH 1540 3.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00. This course may not be taken by any student who has taken or is taking AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AS/SC/MATH 2021 3.00 or AK/AS/SC/MATH 2221 3.00 or equivalent.

*Cross-listed to: AK/MATH 1550 6.00 and AS/MATH 1550 6.00*

**AS/SC/MATH 1580 3.00 The Nature of Mathematics I.** Designed to create a positive attitude towards mathematics through an examination of topics relevant to the study of mathematics at the elementary school level. Topics include numeral systems, number theory, nature of algebra and geometry. Intended primarily, but not exclusively, for Faculty of Education students in the primary/junior stream. Degree credit exclusion: Not open to any student who has taken or is taking another university mathematics course unless permission of the course coordinator is obtained.

*Cross-listed to: AS/MATH 1580 3.00 and SC/MATH 1580 3.00*

**AS/MATH 1581 3.00 Business Mathematics I.** This course is an introduction to interest rates (simple, compound), annuities (ordinary, due, deferred), amortization (mortgages, other debts), sinking funds, bonds (face value, bond rate, price, yield rate) and depreciation (straight line, constant percentage). Prerequisite: Ontario Grade 12 mathematics or equivalent. Degree credit exclusion: AK/AS/MATH 2580 6.00.

**AS/SC/MATH 1590 3.00 The Nature of Mathematics II.** A continuation of some of the themes explored in AS/SC/MATH 1580 3.00. Further topics include elements of probability and statistics, the nature of computers, elementary set theory and logic. Prerequisite: AS/SC/MATH 1580 3.00 or permission of the course coordinator. Degree credit exclusion: Not open to any student who has taken or is taking another university mathematics course (except AS/SC/MATH 1580 3.00) unless permission of the course coordinator is obtained.

*Cross-listed to: AS/MATH 1590 3.00 and SC/MATH 1590 3.00*

**GL/MATH 1610 3.00 Introduction to Statistical Methods I.** This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics.

*Cross-listed to: GL/MATH 1610 3.00 and GL/MODR 1610 3.00 and GL/POLS 2610 3.00 and GL/SOCI 2610 3.00*

**GL/MATH 1620 3.00 Introductory Statistics II.** This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor.

*Cross-listed to: GL/MATH 1620 3.00 and GL/MODR 1620 3.00 and GL/POLS 2620 3.00 and GL/SOCI 2620 3.00*

**GL/MATH 1650 3.00 Elements of Discrete Mathematics.** The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisite: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Degree credit exclusions: GL/MATH 1630 3.00 and GL/MATH 1640 3.00.

*Cross-listed to: GL/CSLA 1650 3.00 and GL/MATH 1650 3.00 and GL/MODR 1650 3.00*

**GL/MATH 1670 6.00 Fundamentals of Mathematics.** Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Degree credit exclusion: GL/MATH 1880 6.00(EN).

*Cross-listed to: GL/ITEC 1670 6.00 and GL/MATH 1670 6.00 and GL/MODR 1670 6.00*

**AK/MATH 1700 6.00 The Nature and Growth of Ideas in Mathematics.** Students are shown the central position of mathematics in our culture: great discoveries in mathematics and their effect on general culture and society; history of mathematics; mathematics of art and architecture, sound, games and gambling and computing.

**AK/MATH 1710 6.00 Fundamentals of Mathematics.** A course of consolidation, review and enrichment of basic mathematical principles and techniques. Topics to be covered include: Algebraic equations and inequalities, analytic geometry, trigonometry, elements of finite mathematics and an introduction to calculus. Note 1: To register in AK/MATH 1710 6.00 students must either pass the prerequisite test or have successfully completed the Continuing Education course Elementary Mathematics (CEPM 3910) with a grade of B or higher. (An information sheet describing the prerequisite test and the Continuing Education course and is available from the School of Analytic Studies and Information Technology, 2005 TEL Building.) Note 2: Students who, prior to admission and within the last two years, have completed the following high school mathematics courses with a grade of 70 per cent or higher will be excused from taking and not permitted to take MATH 1710 6.00 (see note 4): 1) (new high school curriculum) grade 12U advanced functions and introduction to calculus and one other grade 12U mathematics course, or 2) (old curriculum) two OAC mathematics courses, one calculus and one other OAC mathematics course. Note 3: If you have completed and passed any equivalent of a university-level calculus course you cannot take AK/MATH 1710 6.00 (see note 4). Note 4: If you have been excused from taking AK/MATH 1710 6.00 you must replace it with another general education mathematics or modes of reasoning course to fulfill the general education requirement.

**AK/MATH 1720 6.00 Statistics and Reasoning.** This course will attempt to provide some insight into the nature, scope and limitations of statistical analysis in modern society. The questions to be studied are: What types of observation or measurement exist and what approaches are used to summarize and analyze the data thus generated? Are statistics value-free? How do inductive and deductive reasoning enter into the statistical process? Examples such as the consumer price index, opinion polls, lotteries etc., may be discussed. Note: Not open to students who have taken or are taking AK/MATH 2560 3.00, or who have received advanced standing for the equivalent.

**GL/MATH 1925 3.00 The Elements of Logic for Computer Science.** This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/MATH 1925 3.00 Éléments de logique pour l'informatique.** Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatible: GL/COSC/MODR 2900 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/MATH 1930 3.00 Calculus I.** This is a basic course in university calculus. Topics covered are functions, limits, continuity, differentiation, curve sketching, maximization and minimization problems for functions of one variable, the Riemann integral and antiderivatives. Prerequisite: At least one OAC mathematics credit or permission of the department.

*Cross-listed to: GL/MATH 1930 3.00 and GL/MODR 1930 3.00*

**GL/MATH 1930 3.00 Calcul différentiel et intégral I.** Ce cours est le premier cours de base de mathématiques de niveau universitaire. Les notions traitées sont : les fonctions, les limites, la continuité, la différentiation, le graphe des fonctions, les problèmes de maximisation et de minimisation de fonctions d'une variable, l'intégrale de Riemann et les primitives. Condition préalable : au moins un crédit en mathématiques CPO ou permission du département.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 1930 3.00 and GL/MODR 1930 3.00*

**GL/MATH 1940 3.00 Calculus II.** A continuation of Calculus I. Topics covered are logarithms and exponentials, trigonometry including inverse trigonometric functions, hyperbolic trigonometry, the techniques of integration, indeterminate forms and l'Hôpital Rule, an introduction to sequences and series. Applications of the integral to the calculation of areas, volumes, work. Prerequisite: GL/MATH 1930 3.00.

*Cross-listed to: GL/MATH 1940 3.00 and GL/MODR 1940 3.00*

**GL/MATH 1940 3.00 Calcul différentiel et intégral II.** La suite de Calcul différentiel et intégral I. Les notions traitées sont : les logarithmes et exponentielles, la trigonométrie y compris les fonctions trigonométriques inverses, la trigonométrie hyperbolique, les techniques d'intégration, les formes indéterminées et la règle de l'Hôpital, une introduction aux suites et séries. Applications de l'intégrale aux calculs des aires, des volumes et du travail. Condition préalable : GL/MATH 1930 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 1940 3.00 and GL/MODR 1940 3.00*

**AS/SC/MATH 2010 3.00 Vector Differential Calculus.** Power series, partial derivatives, linear maps, differentiability of maps from n-space to m-space, chain rule, gradients, tangent lines to curves, tangent planes to surfaces, cross product, implicit function theorem, multidimensional Taylor's theorem with remainder, extrema, quadratic forms, Hessian, Lagrange multipliers. Prerequisite: AS/SC/MATH 1010 3.00 or permission of the department. Degree credit exclusions: AS/SC/MATH 2015 3.00, AK/AS/SC/MATH 2310 3.00.

*Cross-listed to: AS/MATH 2010 3.00 and SC/MATH 2010 3.00*

**AS/SC/MATH 2015 3.00 Applied Multivariate and Vector Calculus.** Topics covered include partial derivatives; grad, div, curl and Laplacian operators; line and surface integrals; theorems of Gauss and Stokes; double and triple integrals in various coordinate systems; extrema and Taylor series for multivariate functions. Prerequisite: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; or AS/SC/MATH 1505 6.00 plus permission of the course coordinator. Degree credit exclusions: AS/SC/MATH 2010 3.00, AK/AS/SC/MATH 2310 3.00.

*Cross-listed to: AS/MATH 2015 3.00 and SC/MATH 2015 3.00*

**AS/SC/MATH 2018 1.00 Applied Mathematics Module III.** Designed for students in applied mathematics to complement and enrich material in AS/SC/MATH 2015 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisites: AS/SC/MATH 1014 3.00; AS/SC/MATH 1017 1.00. Prerequisite or corequisite: AS/SC/MATH 2015 3.00. Note: AS/SC/MATH 2018 1.00 must be taken within the first 90 credits of a student's program.

*Cross-listed to: AS/MATH 2018 1.00 and SC/MATH 2018 1.00*

**AK/AS/SC/MATH 2022 3.00 Linear Algebra II.** Inner product spaces, linear transformations, eigenvalues, diagonalization, least squares, quadratic forms and Markov chains. Similar to AK/AS/SC/MATH 2222 3.00 but at a more advanced level. Required in Specialized Honours applied mathematics, Specialized Honours statistics and in all mathematics and mathematics for commerce programs except the BA program in mathematics for commerce. Prerequisite: AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 2021 3.00 or permission of the course coordinator. Degree credit exclusion: AK/AS/SC/MATH 2222 3.00.

*Cross-listed to: AK/MATH 2022 3.00 and AS/MATH 2022 3.00 and SC/MATH 2022 3.00*

**AK/AS/SC/MATH 2030 3.00 Elementary Probability.** Introduction to the theory of probability as preparation for further study in either mathematical or applied probability and statistics. Topics include probability spaces, conditional probability, independence, random variables, distribution functions, expectation, Chebyshev's inequality, common distributions, moment-generating functions and limit theorems. Prerequisite: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00.

*Cross-listed to: AK/MATH 2030 3.00 and AS/MATH 2030 3.00 and SC/MATH 2030 3.00*

**AS/SC/MATH 2041 3.00 Symbolic Computation Laboratory I.** An introduction to symbolic computing in the Maple environment. Topics from single-variable differential and integral calculus, including simple ordinary differential equations, are covered. Both mathematical understanding and applications are emphasized. Three lecture hours, open laboratory hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or equivalent computing experience; AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00.

*Cross-listed to: AS/MATH 2041 3.00 and SC/MATH 2041 3.00*

**AS/SC/MATH 2042 3.00 Symbolic Computation Laboratory II.** Advanced symbolic computing with Maple. Topics from linear algebra, differential equations, multivariate calculus, integral theorems are covered. Both mathematical understanding and applications are emphasized. Three lecture hours, open laboratory hours. One term. Three credits. Prerequisites: AS/SC/MATH 2041 3.00; AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 2221 3.00. Prerequisites or corequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00.

*Cross-listed to: AS/MATH 2042 3.00 and SC/MATH 2042 3.00*

**AK/AS/SC/MATH 2090 3.00 Applications of Logic to Discrete Mathematics.** A continuation of AK/AS/SC/MATH 1090 3.00, this course uses formal logic to study topics in discrete mathematics, including sets, relations, functions, induction, the integers. Optional topics include program specification, sequences, recurrence relations. Prerequisite: AK/AS/SC/MATH 1090 3.00 taken after Summer 1998.

*Cross-listed to: AK/MATH 2090 3.00 and AS/MATH 2090 3.00 and SC/MATH 2090 3.00*

**AK/AS/SC/MATH 2131 3.00 Introduction to Statistics II.** This course is a continuation of AK/AS/SC/MATH 2030 3.00. It provides students with an introduction to statistical methods with an emphasis on applications using continuous probability models. Prerequisites: AK/AS/SC/MATH 2030 3.00; one of AS/SC/MATH 2010 3.00, AS/SC/MATH 2015 3.00, AK/AS/SC/MATH 2310 3.00. Degree credit exclusion: Not open to any student who has passed or is taking AK/AS/SC/MATH 3131 3.00. Note: Computer/Internet use may be required to facilitate course work.

*Cross-listed to: AK/MATH 2131 3.00 and AS/MATH 2131 3.00 and SC/MATH 2131 3.00*

**AK/AS/SC/MATH 2221 3.00 Linear Algebra with Applications I.** Systems of linear equations, linear and affine subspaces of Euclidean n-space, the Gauss-Jordan algorithm, matrices and matrix algebra, determinants, vector space concepts for Euclidean n-space (linear dependence and independence, basis, dimension etc.), various applications. Prerequisite: A 12U mathematics course or OAC algebra or any university mathematics course. Degree credit exclusions: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00.

*Cross-listed to: AK/MATH 2221 3.00 and AS/MATH 2221 3.00 and SC/MATH 2221 3.00*

**AK/AS/SC/MATH 2222 3.00 Linear Algebra with Applications II.** Linear transformations and their representation by matrices, change of basis and similarity, eigenvalues and eigenvectors, diagonalization, inner product spaces, orthogonality, the Gram-Schmidt algorithm, least squares approximations, abstract vector spaces, various applications. Prerequisite: AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 2221 3.00. Degree credit exclusion: AK/AS/SC/MATH 2022 3.00.

*Cross-listed to: AK/MATH 2222 3.00 and AS/MATH 2222 3.00 and SC/MATH 2222 3.00*

**AK/AS/SC/MATH 2270 3.00 Differential Equations.** Introduction to differential equations, including a discussion of the formation of mathematical models for real phenomena; solution by special techniques; applications; linear equations; solutions in series; other topics if time permits. Prerequisites: AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AS/SC/MATH 2021 3.00 or AK/AS/SC/MATH 2221 3.00.

*Cross-listed to: AK/MATH 2270 3.00 and AS/MATH 2270 3.00 and SC/MATH 2270 3.00*

**AS/SC/MATH 2280 3.00 The Mathematical Theory of Interest.** Topics include measurement of interest, annuities, amortization of loans, bonds, sinking funds and depreciation. The course is at a level which will prepare students for the interest theory portion of the Society of Actuaries examinations. Prerequisite: AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00. Degree credit exclusions: AK/AS/MATH 2580 6.00, AS/MATH 2581 3.00.

*Cross-listed to: AS/MATH 2280 3.00 and SC/MATH 2280 3.00*

**AK/AS/SC/MATH 2310 3.00 Calculus of Several Variables with Applications.** Vector functions, partial derivatives, gradient, multiple integrals, line integrals, optimization, applications. Prerequisites: AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00 or AK/AS/SC/MATH 1310 3.00. Students should have a knowledge of vector algebra in two and three dimensions. Degree credit exclusions: AS/SC/MATH 2010 3.00, AS/SC/MATH 2015 3.00.

*Cross-listed to: AK/MATH 2310 3.00 and AS/MATH 2310 3.00 and SC/MATH 2310 3.00*

**AK/AS/SC/MATH 2320 3.00 Discrete Mathematical Structures.** Algebraic and combinatorial structures required in computer science and other disciplines. Review of sets; induction; combinatorics; graph theory, trees; big Oh-notation, complexity of algorithms; recursive definitions, recurrence relations; posets; congruence relations. This course emphasizes analysis, problem solving and proofs. Prerequisites: AK/AS/SC/MATH 1190 3.00, or AK/AS/SC/MATH 1090 3.00, or any 2000-level MATH course without second digit 5. Students who have not taken AK/AS/SC/MATH 1190 3.00 or AK/AS/SC/MATH 2090 3.00 are advised to review set theory, functions, relations and induction proofs, before the course begins.

*Cross-listed to: AK/MATH 2320 3.00 and AS/MATH 2320 3.00 and SC/MATH 2320 3.00*

**AK/AS/SC/MATH 2500 3.00 An Introduction to the Basic Practice of Statistics.** This course provides an introduction to the concepts of statistics with an emphasis on developing a critical attitude towards the use and misuse of statistics in business, health sciences and other areas. Degree credit exclusions: AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AS/ECON 3500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, AS/SOCI 3030 6.00. Not open to any student who has successfully completed AS/SC/MATH 2030 6.00. May not be taken by students who have taken or are taking any university course in statistics. Note: Computer/Internet use may be required to facilitate course work.

*Cross-listed to: AK/MATH 2500 3.00 and AS/MATH 2500 3.00 and SC/MATH 2500 3.00*

**AK/AS/SC/MATH 2560 3.00 Elementary Statistics I.** Displaying and describing distributions, normal distribution. Relationships between variables, regression and correlation. The need for design, experimental design and sampling design. Sampling distributions, bias, variability. Probability models, random variables, probability laws. Prerequisite: Ontario Grade 12 advanced mathematics. Degree credit exclusions: AK/AS/SC/MATH 1131 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/SOCI 3030 6.00.

*Cross-listed to: AK/MATH 2560 3.00 and AS/MATH 2560 3.00 and SC/MATH 2560 3.00*

**AK/AS/SC/MATH 2570 3.00 Elementary Statistics II.** Binomial distribution, sampling distribution of sample proportions and means, central limit theorem. Confidence intervals, tests and decisions, abuse of tests. Inference for a single mean, comparing two means and for spread. Contingency tables. Simple regression and basic analysis of variance.

Prerequisite: AK/AS/SC/MATH 2560 3.00 or AK/AS/SC/MATH 1131 3.00.  
Degree credit exclusions: AS/SC/MATH 1132 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 3150 3.00, AS/POLS 3300 6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 3110 3.00, AS/SOCI 3030 6.00.

Cross-listed to: AK/MATH 2570 3.00 and AS/MATH 2570 3.00 and SC/MATH 2570 3.00

**AK/AS/MATH 2580 6.00 Mathematics of Investment and Actuarial Science.** Theory of interest; annuities certain; amortization and sinking funds; evaluation of bonds and other investments; depreciation, depletion and capital cost; insurance, including mortality tables, principles of life annuities, premiums and reserves. Prerequisite: One full university mathematics course. Degree credit exclusions: AS/MATH 1581 3.00, AS/SC/MATH 2280 3.00, AS/MATH 2581 3.00.

Cross-listed to: AK/MATH 2580 6.00 and AS/MATH 2580 6.00

**AS/MATH 2581 3.00 Business Mathematics II.** Spreadsheets and their application to business mathematics; deepening of topics in Business Mathematics I, including continuous compound interest, perpetuities, annuities where payments vary, callable bonds, bond yield rate, capital budgeting; mortality tables, life annuities, life insurance. Prerequisites: AS/MATH 1581 3.00; AK/AS/SC/COSC 1520 3.00 or permission of the instructor. Degree credit exclusions: AS/SC/MATH 2280 3.00; AK/AS/MATH 2580 6.00.

**GL/MATH 2630 6.00 Probability and Mathematical Statistics I.** Topics include probability spaces, conditional probability, independence, random variables and vectors, expectation and moments, moment-generating functions, classical discrete and continuous distributions, laws of large numbers, central limit theorem, introduction to sampling, sufficiency, point estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite or corequisites: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

Cross-listed to: GL/MATH 2630 6.00 and GL/MODR 2630 6.00

**GL/MATH 2650 3.00 Linear Algebra I.** This is a basic mathematics course as well as a very useful course for someone who wishes to do applied research in the social sciences. Among the topics considered are vectors, bases, matrices, systems of linear equations, rank and determinants. Some applications of linear algebra to various other disciplines, such as economics, are also included. Prerequisite: GL/MATH 1940 3.00 or equivalent or permission of the department.

Cross-listed to: GL/MATH 2650 3.00 and GL/MODR 2650 3.00

**GL/MATH 2650 3.00 Algèbre linéaire I.** Algèbre linéaire est un cours de base des mathématiques qui sert également aux étudiants en sciences sociales. Les sujets traités comprendront les vecteurs, les équations linéaires, le rang et le déterminant, avec des applications. Condition préalable : GL/MATH 1940 3.00

Language of Instruction: French

Cross-listed to: GL/MATH 2650 3.00 and GL/MODR 2650 3.00

**GL/MATH 2660 3.00 Linear Algebra II.** This is a continuation of Linear Algebra I. More about vectors spaces, subspaces, linear transformations. Eigenvalues, eigenvectors, similarity, diagonalization. Positive definite quadratic forms. Inner product spaces and Gram-Schmidt orthogonalization. Prerequisite: GL/MATH 2650 3.00.

Cross-listed to: GL/MATH 2660 3.00 and GL/MODR 2660 3.00

**GL/MATH 2660 3.00 Algèbre linéaire II.** Ce cours est la suite du cours GL/MATH 2650 3.00. Les sujets traités comprendront les espaces vectoriels, les sous espaces, les applications linéaires, les vecteurs propres, les changements de base, la diagonalisation ainsi que les formes quadratiques positives. Condition préalable : GL/MATH 2650 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2660 3.00 and GL/MODR 2660 3.00

**GL/MATH 2670 6.00 Second Year Calculus.** Numerical series and power series, vector algebra and calculus (with applications to curves, and motions along curves in two and three dimensions). Functions of several

variables, including partial differentiation, properties of surfaces, tangent lines and planes, and the problem of finding maximum and minimum values for such functions (with or without constraining side conditions). The rest of the course is devoted to double and triple integrals, line integrals and surface integrals, and some elementary differential equations. Prerequisite: GL/MATH 1940 3.00.

Cross-listed to: GL/MATH 2670 6.00 and GL/MODR 2670 6.00

**GL/MATH 2680 6.00 Mathematics of Investment and Actuarial Science.** This course is part of the Mathematics for Commerce Program. Simple and compound interest with applications to calculations of mortgage payments, yields on bonds, interest paid on instalment loans. Depreciation, capitalization, annuities and continuous interest. Mathematical theory of interest with applications to life annuities and life insurance. Prerequisite or corequisite: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

Cross-listed to: GL/MATH 2680 6.00 and GL/MODR 2680 6.00

**GL/MATH 2680 6.00 Les mathématiques de l'investissement et de l'actuariat.** Théorie de l'intérêt (simple, composé et continu). Calculs d'hypothèques, de rendements d'obligations, d'amortissement et de remboursement de prêts. Théorie de la dépréciation et de la capitalisation des biens. L'assurance-vie et les rentes viagères. Les primes et les tables de mortalité. Condition préalable ou concomitante : GL/MATH 1930 3.00 et GL/MATH 1940 3.00.

Language of Instruction: French

Cross-listed to: GL/MATH 2680 6.00 and GL/MODR 2680 6.00

**AK/MATH 2720 3.00 Quantitative Methods I.** An integrated approach to analyzing business problems from various functional areas. Practical business problems are analyzed using quantitative techniques including probability, statistical inference, estimation and regression as well as non-parametric approaches. Prerequisite: ATK/MATH 1710 6.00 or one OAC mathematics course, AK/ADMS 1000 3.00. Note 1: This course is not open to students who have taken AK/MATH 1720 6.00; AK/MATH 2570 3.00, AK/ECON 3470 3.00 or equivalent; and is not open to mathematics majors. Note 2: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

Cross-listed to: AK/ADMS 3320 3.00 and AK/MATH 2720 3.00

**AK/MATH 2730 3.00 Quantitative Methods II.** Continues with a case-oriented approach to quantitative business analysis and research methodologies. Statistical techniques, operational research techniques such as linear programming and modelling, metric and non-metric data analyses are amongst the techniques used. Prerequisite: AK/ADMS 3320 3.00. Note 1: This course is not open to students who have taken AK/ECON 3480 3.00; AK/MATH 3170 6.00; or equivalent; and is not open to mathematics majors. Note 2: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

Cross-listed to: AK/ADMS 3330 3.00 and AK/MATH 2730 3.00

**AK/MATH 2752 3.00 Sampling Techniques and Survey Design.** This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys, and polling, will also be dealt with. Prerequisite: AK/ECON 3470 3.00 or AK/ADMS 3320 3.00 or, for students with equivalent preparation, permission of the Chair of economics. Note: This course counts as an elective in an economics major.

Cross-listed to: AK/ADMS 3352 3.00 and AK/ECON 3130 3.00 and AK/MATH 2752 3.00

**AK/AS/SC/MATH 3010 3.00 Vector Integral Calculus.** Integrability of continuous functions over suitable domains, iterated integrals and Fubini's theorem, counterexamples, change of variables, Jacobian determinants, polar and spherical coordinates, volumes, vector fields, divergence, curl, line and surface integrals, Green's and Stokes' theorems, differential forms, general Stokes' theorem. Prerequisite: AS/SC/MATH 2010 3.00 or



AK/AS/SC/MATH 2310 3.00; or AS/SC/MATH 2015 3.00 and written permission of the mathematics undergraduate director (normally granted only to students proceeding in Honours programs in mathematics or in the Specialized Honours program in statistics). Prerequisite or corequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00.

*Cross-listed to: AK/MATH 3010 3.00 and AS/MATH 3010 3.00 and SC/MATH 3010 3.00*

**AK/AS/SC/MATH 3020 6.00 Algebra I.** Introduction to the basic concepts of abstract algebra, with applications: groups (cyclic, symmetric, Lagrange's theorem, quotients, homomorphism theorems); rings (congruences, quotients, polynomials, integral domains, principal-ideal and unique-factorization domains); fields (field extensions, constructions with ruler and compasses, coding theory). Prerequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00.

*Cross-listed to: AK/MATH 3020 6.00 and AS/MATH 3020 6.00 and SC/MATH 3020 6.00*

**AS/SC/MATH 3033 3.00 Classical Regression Analysis.** General linear model. Properties and geometry of least-squares estimation. General linear hypothesis, confidence regions and intervals. Multicollinearity. Relationship between ANOVA models and linear models. Residual analysis, outliers, partial and added variable plots. Prerequisites: AK/AS/SC/MATH 2131 3.00 or permission of the course coordinator; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00. Degree credit exclusions: AK/AS/SC/MATH 3330 3.00, AS/SC/GEOG 3421 3.00, AK/AS/SC/PSYC 3030 6.00.

*Cross-listed to: AS/MATH 3033 3.00 and SC/MATH 3033 3.00*

**AK/AS/SC/MATH 3034 3.00 Applied Categorical Data Analysis.** Regression using categorical explanatory variables, one-way and two-way analysis of variance. Categorical response data, two-way and three-way contingency tables, odds ratios, tests of independence, partial association. Generalized linear models. Logistic regression. Loglinear models for contingency tables. Prerequisite: AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00. Degree credit exclusion: Not open to any student who has passed or is taking AS/SC/MATH 4130G 3.00. Note: Computer/Internet use may be required to facilitate course work.

*Cross-listed to: AK/MATH 3034 3.00 and AS/MATH 3034 3.00 and SC/MATH 3034 3.00*

**AK/AS/SC/MATH 3050 6.00 Introduction to Geometries.** Analytic geometry over a field with vector and barycentric coordinate methods, affine and projective transformations, inverse geometry, foundations of Euclidean and non-Euclidean geometry, applications throughout to Euclidean geometry. Prerequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00 or permission of the course coordinator.

*Cross-listed to: AK/MATH 3050 6.00 and AS/MATH 3050 6.00 and SC/MATH 3050 6.00*

**AK/AS/SC/MATH 3090 3.00 Computational Mathematics.** Modelling (discrete and continuous, deterministic and stochastic) and practical solutions to general categories of applied problems. Case studies of solutions through modelling and representation of data. Implementation, numerical considerations, efficiency, and application of numerical algorithms. Three lecture hours per week. One term. Three credits. Prerequisites: AK/AS/SC/COSC 2031 3.00 or AK/AS/SC/COSC 1540 3.00, AK/AS/SC/MATH 2022 3.00, AK/AS/SC/MATH 2030 3.00, AK/AS/SC/MATH 2041 3.00.

*Cross-listed to: AK/MATH 3090 3.00 and AS/MATH 3090 3.00 and SC/MATH 3090 3.00*

**AS/SC/MATH 3100 3.00 Famous Problems in Mathematics.** An attempt to foster an appreciation of the history, the personalities and some of the content of different areas of mathematics, by means of a study of some specific problems which have exercised the minds of mathematicians. Prerequisites: At least 12 credits from 2000-level mathematics courses without second digit 5, or permission of the course coordinator.

*Cross-listed to: AS/MATH 3100 3.00 and SC/MATH 3100 3.00*

**AK/AS/SC/MATH 3110 3.00 Introduction to Mathematical Analysis.**

Proofs in calculus and analysis. Topics include sets, functions, axioms for  $\mathbb{R}$ , applications of the completeness axiom, countability, sequences and their limits, monotone sequences, limits of functions, continuity. Prerequisite: AK/AS/SC/MATH 1310 3.00 or AS/SC/MATH 1014 3.00. Prerequisites or corequisites: AK/AS/SC/MATH 2310 3.00 or AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AS/SC/MATH 1025 3.00. Degree credit exclusion: AS/SC/MATH 1010 3.00.

*Cross-listed to: AK/MATH 3110 3.00 and AS/MATH 3110 3.00 and SC/MATH 3110 3.00*

**AK/AS/SC/MATH 3131 3.00 Mathematical Statistics I.** Topics include common density functions, probability functions, principle of likelihood, the likelihood function, the method of maximum likelihood, likelihood regions, tests of hypotheses, likelihood ratio tests, goodness of fit tests, conditional tests and confidence sets with a view towards applications. Prerequisite: AK/AS/SC/MATH 2131 3.00 or permission of the course coordinator.

*Cross-listed to: AK/MATH 3131 3.00 and AS/MATH 3131 3.00 and SC/MATH 3131 3.00*

**AK/AS/SC/MATH 3132 3.00 Mathematical Statistics II.** Important examples and methods of statistical estimation and hypothesis testing are discussed in terms of their mathematical and statistical properties. Topics include sufficiency, Bayesian statistics, decision theory, most powerful tests, likelihood ratio tests. Prerequisite: AK/AS/SC/MATH 3131 3.00.

*Cross-listed to: AK/MATH 3132 3.00 and AS/MATH 3132 3.00 and SC/MATH 3132 3.00*

**AK/AS/SC/MATH 3140 6.00 Number Theory and Theory of Equations.** A study of topics in number theory and theory of equations using relevant methods and concepts from modern algebra, such as Abelian groups, unique factorization domains and field extensions. Prerequisite: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00 or permission of the course coordinator.

*Cross-listed to: AK/MATH 3140 6.00 and AS/MATH 3140 6.00 and SC/MATH 3140 6.00*

**AK/AS/SC/MATH 3170 6.00 Operations Research I.** A study of linear programming; transportation problems, including network flows, assignment problems and critical path analysis; integer programming; dynamic programming and an introduction to stochastic models. Application to a set of problems representative of the field of operations research. Prerequisites: AK/AS/SC/MATH 1021 3.00 or AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 2221 3.00; AK/AS/SC/COSC 1520 3.00 or AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/COSC 1020 3.00 or equivalent.

*Cross-listed to: AK/MATH 3170 6.00 and AS/MATH 3170 6.00 and SC/MATH 3170 6.00*

**AK/AS/SC/MATH 3190 3.00 Set Theory and Foundations of Mathematics.** The following topics are covered: paradoxes in naive set theory; functions and relations, transfinite numbers, their ordering and their arithmetic; well-ordered sets and ordinal numbers; Zorn's lemma; an introduction to axiomatic set theory. Prerequisite: Six credits from 2000-level mathematics courses without second digit 5.

*Cross-listed to: AK/MATH 3190 3.00 and AS/MATH 3190 3.00 and SC/MATH 3190 3.00*

**GL/MATH 3200 3.00 Differential and Integral Calculus III.** This course completes the calculus sequence, bringing together linear algebra and analysis to study functions from  $\mathbb{R}^n$  and  $\mathbb{R}^m$ . Derivatives and Jacobian matrices; extrema and Hessian matrices; vector differential operators; theorems of Gauss, Green and Stokes. Prerequisite: GL/MATH 2660 3.00 and GL/MATH 2670 6.00.

**GL/MATH 3200 3.00 Calcul différentiel et intégral III.** Ce cours complète le cycle des cours de calcul différentiel en appliquant l'algèbre linéaire à l'analyse des fonctions de  $\mathbb{R}^n$  et  $\mathbb{R}^m$ . Les matrices jacobiniennes; les matrices hessiennes; les opérateurs différentiels; les théorèmes de Gauss, Green et Stokes.

*Language of Instruction: French*



**AK/AS/SC/MATH 3210 3.00 Principles of Mathematical Analysis.** Rigorous presentation, with proofs, of fundamental concepts of analysis: limits, continuity, differentiation, integration, fundamental theorem, power series, uniform convergence. Prerequisite: At least one of the following four courses or course combinations: 1) AS/SC/MATH 2010 3.00, 2) AK/AS/SC/MATH 3110 3.00, 3) AK/AS/SC/MATH 2310 3.00 and AS/SC/MATH 1010 3.00, 4) AS/SC/MATH 2015 3.00 and AS/SC/MATH 1010 3.00.

*Cross-listed to: AK/MATH 3210 3.00 and AS/MATH 3210 3.00 and SC/MATH 3210 3.00*

**AS/SC/MATH 3241 3.00 Numerical Methods I.** An introductory course in computational linear algebra. Topics include simple error analysis, linear systems of equations, non-linear equations, linear least squares and interpolation. Prerequisites: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/COSC 1540 3.00 or AK/AS/SC/COSC 2031 3.00. Degree credit exclusion: AK/COSC 3511 3.00.

*Cross-listed to: AK/COSC 3121 3.00 and AS/COSC 3121 3.00 and SC/COSC 3121 3.00 and AS/MATH 3241 3.00 and SC/MATH 3241 3.00*

**AS/SC/MATH 3242 3.00 Numerical Methods II.** Algorithms and computer methods for solving problems of differentiation, integration, systems of non-linear equations and matrix eigenvalues. Prerequisite: AS/SC/MATH 3241 3.00 or AK/AS/SC/AS/COSC 3121 3.00.

*Cross-listed to: AK/COSC 3122 3.00 and AS/COSC 3122 3.00 and SC/COSC 3122 3.00 and AS/MATH 3242 3.00 and SC/MATH 3242 3.00*

**AK/AS/SC/MATH 3260 3.00 Introduction to Graph Theory.** Introductory graph theory with applications. Graphs, digraphs. Eulerian and Hamiltonian graphs. The travelling salesman. Path algorithms; connectivity; trees; planarity; colourings; scheduling; minimal cost networks. Tree searches and sortings, minimal connectors and applications from physical and biological sciences. Prerequisite: At least six credits from 2000-level mathematics courses without second digit 5.

*Cross-listed to: AK/MATH 3260 3.00 and AS/MATH 3260 3.00 and SC/MATH 3260 3.00*

**AS/SC/MATH 3271 3.00 Partial Differential Equations.** Partial differential equations of mathematical physics and their solutions in various coordinates, separation of variables in Cartesian coordinates, application of boundary conditions; Fourier series and eigenfunction expansions; generalized curvilinear coordinates; separation of variables in spherical and polar coordinates. Prerequisites: AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 3010 3.00 is also desirable, though not essential, as prerequisite for students presenting AS/SC/MATH 2010 3.00 or AK/AS/SC/MATH 2310 3.00.

*Cross-listed to: AS/MATH 3271 3.00 and SC/MATH 3271 3.00*

**AS/SC/MATH 3280 6.00 Actuarial Mathematics.** Deterministic and stochastic models for contingent payments. Topics include survival distributions, life tables, premiums and reserves for life insurance and annuities, multiple life contracts, multiple decrement theory. Prerequisite: AS/SC/MATH 2280 3.00. Prerequisite or corequisite: AK/AS/SC/MATH 2131 3.00.

*Cross-listed to: AS/MATH 3280 6.00 and SC/MATH 3280 6.00*

**AK/AS/SC/MATH 3330 3.00 Regression Analysis.** Simple regression analysis, multiple regression analysis, matrix form of the multiple regression model, estimation, tests (t- and F-tests), multicollinearity and other problems encountered in regression, diagnostics, model building and variable selection, remedies for violations of regression assumptions. Prerequisites: One of AK/AS/SC/MATH 2131 3.00, AK/AS/SC/MATH 2570 3.00, AS/SC/PSYC 2020 6.00, or equivalent; some acquaintance with matrix algebra (such as is provided in AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, or AK/AS/SC/MATH 2221 3.00). Degree credit exclusions: AS/SC/MATH 3033 3.00, AS/ECON 4210 3.00, AS/SC/GEOG 3421 3.00, AS/SC/PSYC 3030 6.00.

*Cross-listed to: AK/MATH 3330 3.00 and AS/MATH 3330 3.00 and SC/MATH 3330 3.00*

**GL/MATH 3400 3.00 Equations différentielles I.** Equations différentielles; formulation des modèles mathématiques appliqués à des phénomènes divers du monde réel; solutions par des méthodes spéciales; des équations linéaires. Condition préalable : GL/MATH 2670 6.00. Cours incompatible : GL/MATH 3400 6.00(FR). Équivalence de cours : Faculté : Arts et Atkinson - MATH 2270 3.00.

*Language of Instruction: French*

**AK/AS/SC/MATH 3410 3.00 Complex Variables.** Analytic functions, the Cauchy-Riemann equations, complex integrals, the Cauchy integral theorem, maximum modulus theorem. Calculations of residues and applications to definite integrals, two-dimensional potential problems and conformal mappings. Prerequisite: AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00. (AK/AS/SC/MATH 3010 3.00 is also recommended as a prerequisite for students who have taken AS/SC/MATH 2010 3.00.)

*Cross-listed to: AK/MATH 3410 3.00 and AS/MATH 3410 3.00 and SC/MATH 3410 3.00*

**AK/AS/SC/MATH 3430 3.00 Sample Survey Design.** Principal steps in planning and conducting a sample survey. Sampling techniques including simple random sampling, stratified random sampling, cluster sampling and sampling with probabilities proportional to size. Estimation techniques including difference, ratio and regression estimation. Prerequisite: AK/AS/SC/MATH 2131 3.00 or AK/AS/SC/MATH 3330 3.00.

*Cross-listed to: AK/MATH 3430 3.00 and AS/MATH 3430 3.00 and SC/MATH 3430 3.00*

**AK/AS/MATH 3500 6.00 Mathematics in the History of Culture.** An introduction to the history of mathematical ideas from antiquity to the present, with emphasis on the role of these ideas in other areas of culture such as philosophy, science and the arts. Prerequisite: Six credits in university-level mathematics (other than AS/SC/MATH 1500 3.00, AS/SC/MATH 1510 6.00 or AS/SC/MATH 1515 3.00) is strongly recommended. Degree credit exclusion: AS/HUMA 3990A 6.00.

*Cross-listed to: AK/MATH 3500 6.00 and AS/MATH 3500 6.00*

**GL/MATH 3650 6.00 Modern Algebra.** Introduction to the basic algebraic structures, including groups, rings and fields, Polynomial rings and the field of rational functions. Complex numbers. Field extensions and the elements of Galois Theory. Factorization theory and ideals in rings, with applications to topics in number theory. Prerequisite: GL/MATH 2660 3.00 or permission of the department.

*Cross-listed to: GL/MATH 3650 6.00 and GL/MODR 3650 6.00*

**GL/MATH 3650 6.00 Algèbre moderne.** Introduction aux structures algébriques. La théorie des groupes; éléments de la théorie des anneaux et des corps. L'anneau des polynômes et le corps des fonctions rationnelles. Les nombres complexes. Les extensions d'un corps et les éléments de la théorie de Galois. Factorisation dans un anneau; les idéaux; applications à la théorie des nombres. Condition préalable : GL/MATH 2660 3.00 ou la permission du département.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 3650 6.00 and GL/MODR 3650 6.00*

**GL/MATH 3660 6.00 Recherche opérationnelle.** Le cours explore la programmation linéaire. On y étudie la méthode du simplexe et la théorie de la dualité ainsi que l'algorithme de la transportation avec applications aux problèmes des réseaux, du partage et de l'itinéraire le plus court. On se penche, enfin, sur les problèmes de l'arbre engendrant minimal et du flux maximal. Condition préalable : GL/MATH 2650 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 3660 6.00 and GL/MODR 3660 6.00*

**AS/SC/MATH 4000 3.00 Individual Project.** A project of a pure or applied nature in mathematics or statistics under the supervision of a faculty member. The project allows the student to apply mathematical or statistical knowledge to problems of current interest. A report is required at

the conclusion of the project. Prerequisites: Open to all students in Honours programs in the Department of Mathematics and Statistics. Permission of the program director is required. Applied mathematics students can enrol only after they have completed the core program in applied mathematics.

*Cross-listed to: AS/MATH 4000 3.00 and SC/MATH 4000 3.00*

**AS/SC/MATH 4000 6.00 Individual Project.** A project of a pure or applied nature in mathematics or statistics under the supervision of a faculty member. The project allows the student to apply mathematical or statistical knowledge to problems of current interest. A report is required at the conclusion of the project. Prerequisites: Open to all students in Honours programs in the Department of Mathematics and Statistics. Permission of the program director is required. Applied mathematics students can enrol only after they have completed the core program in applied mathematics.

*Cross-listed to: AS/MATH 4000 6.00 and SC/MATH 4000 6.00*

**GL/MATH 4000 6.00 Lectures dirigées en mathématiques.** Les étudiants peuvent faire des études indépendantes sous la direction d'un membre du département avec l'approbation du chef du département. Condition préalable : la permission du département.

*Language of Instruction: French*

**AK/AS/SC/MATH 4010 6.00 Real Analysis.** Survey of the real and complex number systems, and inequalities. Metric space topology. The Riemann-Stieltjes integral. Some topics of advanced calculus, including more advanced theory of series and interchange of limit processes. Lebesgue measure and integration. Fourier series and Fourier integrals. Prerequisite: AK/AS/SC/MATH 3210 3.00 or permission of the course coordinator.

*Cross-listed to: AK/MATH 4010 6.00 and AS/MATH 4010 6.00 and SC/MATH 4010 6.00*

**AK/AS/SC/MATH 4020 6.00 Algebra II.** Continuation of Algebra I, with applications: groups (finitely generated Abelian groups, solvable groups, simplicity of alternating groups, group actions, Sylow's theorems, generators and relations); fields (splitting fields, finite fields, Galois theory, solvability of equations); additional topics (lattices, Boolean algebras, modules). Prerequisite: AK/AS/SC/MATH 3020 6.00 or permission of the course coordinator. Degree credit exclusion: AS/SC/MATH 4241 3.00.

*Cross-listed to: AK/MATH 4020 6.00 and AS/MATH 4020 6.00 and SC/MATH 4020 6.00*

**AS/SC/MATH 4034 3.00 Data Mining.** This course will review some of the principal methods used for data mining, with the goal of placing them in common perspective and providing a unifying overview. Prerequisites: AK/AS/SC/MATH 3034 3.00 and AK/AS/SC/MATH 3430 3.00 or permission of the course director. Corequisites: AK/AS/SC/MATH 4630 3.00 or AK/AS/SC/MATH 4730 3.00 or AK/AS/SC/MATH 4230 3.00 Note: SAS and Splus computing environments will be used to facilitate course work.

*Cross-listed to: AS/MATH 4034 3.00 and SC/MATH 4034 3.00*

**AK/MATH 4035 3.00 Data Analysis Systems.** Introduces Windows-based data processing software and provides overview of computing concepts and data processing using SAS, SPSS and STATA. Covers such statistics techniques as data visualization and summary, analysis of contingency tables, linear and logistic regressions, and nonparametric methods. Elective course for: BAS-ITEC and BAS-HURE. Prerequisite: AK/ADMS 3320 3.00. Note: Requires access to a personal computer that runs Windows 98 Second Edition or higher, with multimedia capability and Internet access. For students without personal access to these computing requirements, University microlabs are available.

*Cross-listed to: AK/ADMS 4370 3.00 and AK/MATH 4035 3.00*

**AK/AS/SC/MATH 4080 6.00 Topology.** Topological spaces, continuity, connectedness, compactness, nets, filters, metrization theorems, complete metric spaces, function spaces, fundamental group, covering spaces. Prerequisite: AK/AS/SC/MATH 3210 3.00 or permission of the course coordinator.

*Cross-listed to: AK/MATH 4080 6.00 and AS/MATH 4080 6.00 and SC/MATH 4080 6.00*

**AS/SC/MATH 4110N 3.00 Topics in Analysis: Ordinary Differential Equations.** This course is an advanced introduction to a number of topics in ordinary differential equations. The topics are chosen from the following: existence and uniqueness theorems, qualitative theory, oscillation and comparison theory, stability theory, bifurcation, dynamical systems, boundary value problems, asymptotic methods. Prerequisite: Permission of the course coordinator.

*Cross-listed to: AS/MATH 4110N 3.00 and SC/MATH 4110N 3.00*

**AS/SC/MATH 4130B 3.00 Topics in Probability and Statistics: Introduction to the Theory and Methods of Time Series Analysis.** A systematic presentation of many statistical techniques for the analysis of time series data. The core topics include time dependence and randomness, trend, seasonality and error, stationary processes, ARMA and ARIMA processes, multivariate time series models and state-space models. Prerequisites: AS/SC/MATH 3033 3.00; AK/AS/SC/MATH 3131 3.00; or permission of the course coordinator. Degree credit exclusions: AK/AS/SC/COSC 4242 3.00, AK/AS/SC/COSC 4451 3.00, SC/EATS 4020 3.00, AS/SC/MATH 4830 3.00, AS/SC/MATH 4930C 3.00, SC/PHYS 4060 3.00, SC/PHYS 4250 3.00.

*Cross-listed to: AS/MATH 4130B 3.00 and SC/MATH 4130B 3.00*

**AS/SC/MATH 4130E 3.00 Topics in Probability and Statistics: Bayesian Statistics.** The course first presents the Bayesian approach to single- and multi-parameter statistical problems and its links to major concepts of non-Bayesian statistics. The course then studies some hierarchical models and regression models using a Bayesian approach with theory and examples. Prerequisite: Permission of the course coordinator.

*Cross-listed to: AS/MATH 4130E 3.00 and SC/MATH 4130E 3.00*

**AS/SC/MATH 4130K 3.00 Topics in Probability and Statistics: Survival Analysis.** This course provides students with an introduction to the statistical methods for analyzing censored data which are common in medical research, industrial life-testing and related fields. Topics include accelerated life models, proportional hazards model, time dependent covariates. Prerequisites: AK/AS/SC/MATH 3131 3.00; either AS/SC/MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00. Note: Computer/Internet use is essential for course work.

*Cross-listed to: AS/MATH 4130K 3.00 and SC/MATH 4130K 3.00*

**AS/SC/MATH 4134 3.00 Biostatistics.** This course provides students with an introduction to the statistical methods which are commonly used in medical research and epidemiology. Prerequisites: AK/AS/SC/MATH 3034 3.00 and AK/AS/SC/MATH 3131 3.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.

*Cross-listed to: AS/MATH 4134 3.00 and SC/MATH 4134 3.00*

**AS/SC/MATH 4140A 3.00 Topics in Number Theory: Algebraic Number Theory.** The course covers prime numbers, modular arithmetic, diophantine problems, cryptography and, possibly, some other contemporary applications. Prerequisite: AK/AS/SC/MATH 3020 6.00 or permission of the course coordinator.

*Cross-listed to: AS/MATH 4140A 3.00 and SC/MATH 4140A 3.00*

**AS/SC/MATH 4141 3.00 Advanced Numerical Methods.** Numerical methods for solving ordinary differential equations; optimization problems: steepest descents, conjugate gradient methods; approximation theory: least squares, orthogonal polynomials, Chebyshev and Fourier approximation, Padé approximation. Prerequisite: AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 3242 3.00 or AK/AS/SC/COSC 3122 3.00.

*Cross-listed to: AS/MATH 4141 3.00 and SC/MATH 4141 3.00*

**AS/SC/MATH 4160 3.00 Combinatorial Mathematics.** Topics from algebra of sets, permutations, combinations, occupancy problems, partitions of integers, generating functions, combinatorial identities, recurrence relations, inclusion-exclusion principle, Polya's theory of counting, permanents, systems of distinct representatives, Latin

rectangles, block designs, finite projective planes, Steiner triple systems. Prerequisites: AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00; six credits from 3000-level mathematics courses without second digit 5; or permission of the course coordinator.

*Cross-listed to: AS/MATH 4160 3.00 and SC/MATH 4160 3.00*

**AS/SC/MATH 4170 6.00 Operations Research II.** Selected topics from game theory, decision theory, simulation, reliability theory, queuing theory, non-linear programming, classification, pattern-recognition and prediction. Each chapter contains an optimization problem and methods and algorithms for solving it. The course is rich in examples. Prerequisites: AS/SC/MATH 2010 3.00 or AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 2030 3.00; AK/AS/SC/MATH 3170 6.00; or permission of the course coordinator. Degree credit exclusion: AS/MATH 4570 6.00.

*Cross-listed to: AS/MATH 4170 6.00 and SC/MATH 4170 6.00*

**AK/MATH 4210 3.00 Complex Analysis.** A rigorous development of the principal results of complex variable theory, including Taylor and Laurent series, the calculus of residues, the maximum modulus theorem and some special functions. Introduction to some more advanced topics. Prerequisite: AK/AS/SC/MATH 3410 6.00. Note: Not open to students who have taken AK/MATH 4210 6.00.

**AS/SC/MATH 4230 3.00 Non-Parametric Methods in Statistics.** Order statistics; general rank statistics; one-sample, two-sample and k-sample problems; Kolmogorov-Smirnov statistics; tests of independence and relative efficiencies. Prerequisite: AK/AS/SC/MATH 3131 3.00; AK/AS/SC/MATH 3132 3.00 is recommended but not required.

*Cross-listed to: AS/MATH 4230 3.00 and SC/MATH 4230 3.00*

**GL/MATH 4230 6.00 Analyse Complexe.** La topologie du plan complexe. Introduction aux fonctions holomorphes; applications conformes et applications linéaires fractionnelles. L'intégration complexe, la formule intégrale de Cauchy. La théorie des résidus. Les propriétés locales des fonctions holomorphes; les fonctions harmoniques. Prolongement analytique; le théorème de Riemann. Condition préalable : GL/MATH 1930 3.00 et GL/MATH 1940 3.00; GL/MATH 2670 6.00 ou la permission du département.

*Language of Instruction: French*

**GL/MATH 4240 6.00 Analyse réelle.** Ce cours est une étude rigoureuse de l'analyse réelle. Parmi les sujets traités figureront: les notions de base de topologie; limite et continuité, fonctions à variations bornées, l'intégrale de Riemann-Stieltjes, les suites et séries de fonctions, l'intégrale de Lebesgue; et éventuellement des séries de Fourier. Condition préalable : GL/MATH 2670 6.00 ou la permission du département.

*Language of Instruction: French*

**AS/SC/MATH 4241 3.00 Applied Group Theory.** Introduction to group theory and its applications in the physical sciences. Finite groups. Compact Lie groups. Representation theory, tensor representations of classical Lie groups, classification of semi-simple Lie groups. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00; AK/AS/SC/MATH 2270 3.00. Degree credit exclusion: AK/AS/SC/MATH 4020 6.00.

*Cross-listed to: AS/MATH 4241 3.00 and SC/MATH 4241 3.00*

**AK/MATH 4260 3.00 Directed Reading.** This course involves reading a standard book or recently published papers under supervision of a faculty member. May require preparation of a paper on the chosen topic. Students should contact the program Chair by April for the following fall/winter term. Prerequisite: 48 mathematics credits with an average grade of B, or, for students with equivalent preparation, permission of the Chair of mathematics. Note 1: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program Chair is also required. Note 2: For either the bachelor or the Honours degree, no student may include more than one full reading course or equivalent in the program of study.

**AK/MATH 4260 6.00 Directed Reading.** This course involves reading a standard book or recently published papers under supervision of a faculty member. May require preparation of a paper on the chosen topic. Students should contact the program Chair by April for the following fall/winter term. Prerequisite: 48 mathematics credits with an average grade of B, or, for students with equivalent preparation, permission of the Chair of mathematics. Note 1: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program Chair is also required. Note 2: For either the bachelor or the Honours degree, no student may include more than one full reading course or equivalent in the program of study.

**AS/SC/MATH 4270 3.00 Integral Transforms and Equations.** This course studies the Laplace, Fourier, Hankel and Mellin transforms; the solution of integral equations; and the treatment of asymptotic expansions. The applications are to problems in circuit theory, heat flow, elasticity, transport theory and scattering theory. Prerequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 3410 3.00. Prerequisite or corequisite: AS/SC/MATH 3271 3.00.

*Cross-listed to: AS/MATH 4270 3.00 and SC/MATH 4270 3.00*

**AK/AS/SC/MATH 4271 3.00 Dynamical Systems.** Iterations of maps and differential equations; phase portraits, flows; fixed points, periodic solutions and homoclinic orbits; stability, attraction, repulsion; Poincaré maps, transition to chaos. Applications: logistic maps, interacting populations, reaction kinetics, forced Van der Pol, damped Duffing and Lorenz equations. Prerequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AS/SC/MATH 1025 3.00.

*Cross-listed to: AK/MATH 4271 3.00 and AS/MATH 4271 3.00 and SC/MATH 4271 3.00*

**AS/SC/MATH 4280 3.00 Risk Theory.** Frequency and severity models in insurance, compound distributions, compound Poisson processes, ruin theory, non-proportional reinsurance, related topics in loss models and stochastic processes. Prerequisite: AK/AS/SC/MATH 2131 3.00.

*Cross-listed to: AS/MATH 4280 3.00 and SC/MATH 4280 3.00*

**AS/SC/MATH 4400 6.00 The History of Mathematics.** Selected topics in the history of mathematics, discussed in full technical detail but with stress on the underlying ideas, their evolution and their context. Prerequisites: 36 credits from mathematics courses without second digit 5, including at least 12 credits at or above the 3000 level. (12 of the 36 credits may be taken as corequisites.)

*Cross-listed to: AS/MATH 4400 6.00 and SC/MATH 4400 6.00*

**AK/AS/SC/MATH 4430 3.00 Stochastic Processes.** Basic Markov processes, including Markov chains, Poisson processes, birth-and-death processes, Brownian motion. Prerequisite: AK/AS/SC/MATH 2030 3.00. Corequisite: A mathematics course at the 3000 level or higher, without second digit 5.

*Cross-listed to: AK/MATH 4430 3.00 and AS/MATH 4430 3.00 and SC/MATH 4430 3.00*

**AK/AS/SC/MATH 4431 3.00 Probability Models.** This course introduces the theory and applications of several kinds of probabilistic models, including renewal theory, branching processes and martingales. Additional topics may include stationary processes, large deviations or models from the sciences. Prerequisite: AK/AS/SC/MATH 2030 3.00. Corequisite: A mathematics course at the 3000 level or higher, without second digit 5.

*Cross-listed to: AK/MATH 4431 3.00 and AS/MATH 4431 3.00 and SC/MATH 4431 3.00*

**AS/MATH 4570 6.00 Applied Optimization.** Topics chosen from decision theory, game theory, inventory control, Markov chains, dynamic programming, queuing theory, reliability theory, simulation, non-linear programming. Prerequisites: AK/AS/MATH 1550 6.00 and AK/AS/SC/MATH 2560 3.00 and AK/AS/SC/MATH 3170 6.00. Degree credit exclusion: AS/SC/MATH 4170 6.00.

**AS/SC/MATH 4630 3.00 Applied Multivariate Statistical Analysis.** The course covers the basic theory of the multivariate normal distribution and its application to multivariate inference about a single mean, comparison of several means and multivariate linear regression. As time and interest permit, further related topics may also be covered. Prerequisites: AK/AS/SC/MATH 3131 3.00; AS/SC MATH 3033 3.00 or AK/AS/SC/MATH 3330 3.00; AK/AS/SC/MATH 2022 3.00 or AK/AS/SC/MATH 2222 3.00.

*Cross-listed to: AS/MATH 4630 3.00 and SC/MATH 4630 3.00*

**AS/SC/MATH 4730 3.00 Experimental Design.** An examination of the statistical issues involved in ensuring that an experiment yields relevant information. Topics include randomized block, factorial, fractional factorial, nested, Latin square and related designs. Further topics as time permits. The emphasis is on applications. Prerequisite: AS/SC MATH 3033 3.00, or AK/AS/SC/MATH 3330 3.00, or permission of the course coordinator.

*Cross-listed to: AS/MATH 4730 3.00 and SC/MATH 4730 3.00*

**AS/SC/MATH 4830 3.00 Time Series and Spectral Analysis.** Treatment of discrete sampled data by linear optimum Wiener filtering, minimum error energy deconvolution, autocorrelation and spectral density estimation, discrete Fourier transforms and frequency domain filtering and the Fast Fourier Transform algorithm. Three lecture hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or equivalent FORTRAN programming experience; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Degree credit exclusions: AK/AS/SC/COSC 4242 3.00, AK/AS/SC/COSC 4451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

*Cross-listed to: SC/EATS 4020 3.00 and AS/MATH 4830 3.00 and SC/MATH 4830 3.00 and SC/PHYS 4060 3.00*

**AS/SC/MATH 4930A 3.00 Topics in Applied Statistics: Statistical Quality Control.** This course provides a comprehensive coverage of the modern practice of statistical quality control from basic principles to state-of-the-art concepts and applications. Prerequisite: AK/AS/SC/MATH 3330 3.00 or AS/SC/MATH 3033 3.00. Corequisite: AS/SC/MATH 4730 3.00.

*Cross-listed to: AS/MATH 4930A 3.00 and SC/MATH 4930A 3.00*

**AS/SC/MATH 4930B 3.00 Topics in Applied Statistics: Simulation and the Monte Carlo Method.** Introduction to systems, models, simulation and Monte Carlo methods. Random number generation. Random variate generation. Monte Carlo integration and variance reduction techniques. Applications to queuing systems and networks. Prerequisite: AK/AS/SC/MATH 3330 3.00 or AS/SC MATH 3033 3.00. Degree credit exclusion: AK/AS/SC/COSC 3408 3.00.

*Cross-listed to: AS/MATH 4930B 3.00 and SC/MATH 4930B 3.00*

## McLaughlin College – Arts

### Academic Program Office:

237 McLaughlin College, 416-736-5128

### Web Address:

<http://www.yorku.ca/mclaughlin/>

### College Master:

I. Greene

### Academic Adviser:

T. Conlin

Listed below are the 1000-level and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement. These courses introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level, and reflect the academic mandate of the college.

**AS/HUMA 1825 9.00 Law and Morality.** This course examines aspects of the relationships between law and morality. Questions include: What is law? What is morality? How do they overlap, and how are they different? Should the law enforce morality? How do these issues affect our daily lives? (This course is affiliated with McLaughlin College.)

**AS/HUMA 1950 9.00 Concepts of Male and Female in the West.** An examination of the origins of, and the interrelationships among, gender, male and female concepts and roles through myth, literature, art and artifacts from various Western cultures, past and present. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/HUMA 1950 6.00.

**AS/HUMA 2960 9.00 The Body in Western Culture.** From an interdisciplinary perspective this course explores the attitudes of Western culture to the body and to entities such as soul, spirit and mind which have been contrasted with it. (This course is affiliated with McLaughlin College.)

**AS/SOSC 1130 9.00 International Migration.** This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. (This course is affiliated with McLaughlin College.) Degree credit exclusions: AS/GEOG 2310 6.00, AS/SOSC 1130 6.00, AS/SOSC 1139 9.00, AK/SOSC 2000 6.00.

**AS/SOSC 1140 9.00 Self, Culture and Society.** The course concerns the development of concepts of culture by which individuals seek to understand themselves and the world about them, using materials from anthropology, sociology and philosophy, and with the aim of developing a critique of our own situation. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1140 6.00.

**AS/SOSC 1188 9.00 Women's Roles.** The intersection of gender and culture is considered, with emphasis on women's issues. We explore the role of women in Canada and elsewhere, assessing how nation and culture shape gender discourse, and we examine aboriginal issues at home and abroad. (This course is affiliated with McLaughlin College.)

**AS/SOSC 1200 9.00 Canadian Problems.** The conceptual framework that has been developed out of this experience is used to examine a number of contemporary problems, selected each year on the basis of their topicality and relevance to a comprehensive understanding of current Canadian public policy. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1200 6.00.

**AS/SOSC 1350 9.00 Women and the Law.** This course explores the role of gender within the context of the legal system. Current issues that highlight the relationship between gender and law are examined by analyzing both legislation and case law. Topics include: divorce, rape and equal pay. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1350 6.00.

**AS/SOSC 1520 9.00 Markets and Democracy: The Development of Industrial Society.** The development of industrial capitalism has entailed profound changes in ways of living. The course will consider the spread of the market economy, the industrialization of production and the associated transformation of social and political institutions and ideas. (This course is affiliated with McLaughlin College.) Degree credit exclusions: AS/SOSC 1520 6.00, AS/SOSC 2510 6.00.

**AS/SOSC 1535 9.00 Societies and Economic Systems.** This course examines the 20th century's two dominant economic systems: Western capitalism and eastern European socialism. It provides a comprehensive understanding of the theory and practice of both systems, and discusses movement between them. (This course is affiliated with McLaughlin College.)

**AS/SOSC 1650 9.00 Introduction to Criminology.** This course is an introduction to criminology through a critical investigation of the processes and structures that designate criminality and delinquency; the relationship between control and consent; the administration of justice, and; the contexts (cultural, political and economic) for legal contests. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOCI 1011 6.00. Note: Students must achieve a grade of at least B (6.0) in this course (or equivalent) in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.0) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 1650 9.00 (or

equivalent) is a prerequisite. This application should be made to the Criminology Program coordinator.

*Cross-listed to: AS/CRIM 1650 9.00 and AS/SOSC 1650 9.00*

**AS/SOSC 2150 9.00 Families in Crisis: Issues of Health Environments and Poverty.** This course examines the crisis of the contemporary family. We use the family therapy literature to examine the crisis within the family system; and we also use the critical perspectives of Marxism, psychoanalysis and feminism to understand the position of the family in the surrounding social world. (This course is affiliated with McLaughlin College.) Degree credit exclusions: AS/SOSC 2150 6.00, AS/SOCI 3660 6.00, AS/SOSC 3150 6.00.

**AS/SOSC 2200 9.00 Sovereignty and Democracy: Canada in the New Global Economy.** A critical assessment of the body of knowledge on Canada as it has developed in selected disciplines. Works of various scholars are examined to illustrate approaches used. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 2200 6.00.

## Modes of Reasoning – Atkinson, Glendon

### Atkinson:

#### Office:

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#### Coordinator of Philosophy:

S.B. Mallin

#### Professors:

S.B. Mallin, S.G. Shanker

#### Professor Emeritus:

H. Adelman

#### Associate Professor:

C. Duràn

#### Assistant Professor:

P. Kazan

#### Special Assistant Professor:

J. Saindon

*Note: AK/MODR 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective requirements.*

The overall purpose of all modes of reasoning courses is to enable students to develop critical skills applicable to the analysis of texts, to arguments encountered in every day situations, and to concrete problems. The first half of every course will be devoted to learning analytical techniques. Use and misuse of language will be examined. Conceptual, factual and evaluative issues will be distinguished. The basic forms of reasoning, their uses and limits will be analyzed. Fallacies which are frequently found in ordinary discussion, academic texts, mass media, advertising etc. will be carefully studied. The avoidance of these fallacies and learning techniques of conceptual analysis will be a major concern of this half. The aim is to help students to reason correctly and to express themselves clearly and precisely in verbal and written form. The second half of each course will be concerned with putting into practice the techniques learned from the first half. Students will be given ample opportunity to apply their critical skills on concrete materials and practical issues. For this purpose different modes courses use examples drawn from different areas. The following courses reflect the difference in focus in the second half.

*Note: Students are advised before registering in a course to consult the detailed course outlines on the Internet (<http://www.atkinson.yorku.ca/course/>). This is particularly important whenever two or more sections of a course are being offered in any particular session as important differences of emphasis may exist relating both to content and methodology.*

### Glendon:

#### Department Offices/Bureaux du département :

160-161 York Hall 416-487-6732

#### Chair of the Department/Directeur du département :

Y. Frenette

#### Professors/Professeurs titulaires :

A. Baudot, B.N. Olshen

#### Professors Emeriti/Professeurs émérites :

A. Sangster, Natural Science; S. Zimmerman, Natural Science

#### Associate Professors/Professeurs agrégés :

J.Couchman, A.D.J. Hopkins, B.B. Price, M.-F. Silver

#### Associate Professor Emeritus/Professeurs agrégés émérite :

D. Schiff, Natural Science

#### Assistant Professor/Professeur adjoint :

J. Martel

Students should consult the Glendon philosophy departmental mini-calendar (C221 York Hall, telephone 416-487-6733 for a complete list of modes of reasoning courses offered by the Philosophy Department. All modes of reasoning courses offered by the Philosophy Department have 17 as the first two numbers, e.g. GL/MODR 1710 6.00./Les étudiant(e)s doivent consulter le mini-annuaire du Département de philosophie (Pavillon York, C221, tél. : 416-487-6733 pour une liste complète des cours de logique offerts par le Département de philosophie. Tous les cours de logique offerts par le Département de philosophie commencent par les chiffres 17, par ex : GL/MODR 1710 6.00.

*Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.*

*N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.*

### Courses in Modes of Reasoning

**GL/MODR 1610 3.00 Introduction to Statistical Methods I.** This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics.

*Cross-listed to: GL/MATH 1610 3.00 and GL/MODR 1610 3.00 and GL/POLS 2610 3.00 and GL/SOCI 2610 3.00*

**GL/MODR 1620 3.00 Introductory Statistics II.** This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor.

*Cross-listed to: GL/MATH 1620 3.00 and GL/MODR 1620 3.00 and GL/POLS 2620 3.00 and GL/SOCI 2620 3.00*

**GL/MODR 1650 3.00 Elements of Discrete Mathematics.** The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Degree credit exclusions: GL/MATH 1630 3.00 and GL/MATH 1640 3.00.

*Cross-listed to: GL/CSLA 1650 3.00 and GL/MATH 1650 3.00 and GL/MODR 1650 3.00*

**GL/MODR 1670 6.00 Fundamentals of Mathematics.** Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Degree credit exclusion: GL/MATH 1880 6.00(EN).

*Cross-listed to: GL/ITEC 1670 6.00 and GL/MATH 1670 6.00 and GL/MODR 1670 6.00*



**AK/MODR 1710 6.00 Reasoning About Women and Sexism.** Note: Not open to students who have taken AK/MODR 1700A 6.00.

**GL/MODR 1711 6.00 Critical Thinking.** An introduction to reasoning in the humanities. The focus is the presentation of issues and arguments in major texts and articles. The aim of the course is to develop the student's ability to read, write and think critically.

**GL/MODR 1712 6.00 Thinking Straight.** The aim of this course is to develop skills involved in reading and thinking critically. The focus is the examination and evaluation of arguments as they are presented in various readings. Note: Only one in the GL/MODR 17XX 6.00 series may be taken for credit.

**GL/MODR 1714 6.00 Thinking and Writing Critically.** This course focuses on the presentation and evaluation of arguments in natural language. Formal techniques are used where appropriate. Note: Only one in the GL/MODR 17XX 6.00 series may be taken for credit.

**GL/MODR 1715 6.00 Reasoning and Philosophy.** Philosophic debate with respect to the major philosophical questions to achieve answers to these questions. In the first part of this course, students will be introduced to different argument forms and formal systems of logic; in the second part, the positions taken by philosophers (from the 17th, 18th and 20th centuries) in answering the above questions will be critically assessed from the standpoint of the validity and soundness of their arguments.

**GL/MODR 1716 6.00 Logique formelle et informelle.** Le cours a pour but de faire apprécier à l'étudiant la nature et les limites de l'argumentation. Un texte élémentaire de logique sera utilisé comme livre de référence. Le cours poursuivra aussi une étude détaillée de textes choisis.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 1716 6.00 and GL/MODR 1716 6.00*

**GL/MODR 1717 6.00 Critical Thinking in Medical Ethics: The Problem of Cloning.** The aim of this course is to develop skills in critical thinking through the study of elementary logic and argument analysis, and to use these skills to explore some of the most significant and pressing issues in medical ethics. Of the topics in medical ethics covered, the main focus will be on the ethical and scientific aspects of human cloning. Degree credit exclusion: GL/MODR 1701 6.00(EN) Fall/Winter 2002-2003.

**AK/MODR 1730 6.00 Reasoning About Social Issues.** The particular focus of this course is on the mass media concerning social issues, different positions taken on issues such as abortion, euthanasia, pornography, immigration etc. Typical examples are to be analyzed.

**AK/MODR 1760 6.00 Reasoning About Morality and Values.** This course uses examples drawn from areas of thought where value judgments are made. Different sections will stress different topics in ethics, aesthetics, religion or law.

**AK/MODR 1770 6.00 Techniques of Persuasion.** This course takes examples from the various modes of persuasion including advertising, propaganda and political argument.

**GL/MODR 1925 3.00 The Elements of Logic for Computer Science.** This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/MODR 1925 3.00 Éléments de logique pour l'informatique.** Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatible: GL/COSC/MODR 2900 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1925 3.00 and GL/ITEC 1925 3.00 and GL/MATH 1925 3.00 and GL/MODR 1925 3.00*

**GL/MODR 1927 3.00 Mathematical Structures for Computer Science.** This course is designed to introduce and analyze some of the main mathematical topics related to Computer Science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Degree credit exclusion: GL/COSC/MODR 2900 6.00.

*Cross-listed to: GL/CSLA 1927 3.00 and GL/ITEC 1927 3.00 and GL/MODR 1927 3.00*

**GL/MODR 1930 3.00 Calculus I.** This is a basic course in university calculus. Topics covered are functions, limits, continuity, differentiation, curve sketching, maximization and minimization problems for functions of one variable, the Riemann integral and antiderivatives. Prerequisite: At least one OAC mathematics credit or permission of the department.

*Cross-listed to: GL/MATH 1930 3.00 and GL/MODR 1930 3.00*

**GL/MODR 1930 3.00 Calcul différentiel et intégral I.** Ce cours est le premier cours de base de mathématiques de niveau universitaire. Les notions traitées sont : les fonctions, les limites, la continuité, la différentiation, le graphe des fonctions, les problèmes de maximisation et de minimisation de fonctions d'une variable, l'intégrale de Riemann et les primitives. Condition préalable : au moins un crédit en mathématiques CPO ou permission du département.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 1930 3.00 and GL/MODR 1930 3.00*

**GL/MODR 1940 3.00 Calculus II.** A continuation of Calculus I. Topics covered are logarithms and exponentials, trigonometry including inverse trigonometric functions, hyperbolic trigonometry, the techniques of integration, indeterminate forms and l'Hôpital Rule, an introduction to sequences and series. Applications of the integral to the calculation of areas, volumes, work. Prerequisite: GL/MATH 1930 3.00.

*Cross-listed to: GL/MATH 1940 3.00 and GL/MODR 1940 3.00*

**GL/MODR 1940 3.00 Calcul différentiel et intégral II.** La suite de Calcul différentiel et intégral I. Les notions traitées sont : les logarithmes et exponentielles, la trigonométrie y compris les fonctions trigonométriques inverses, la trigonométrie hyperbolique, les techniques d'intégration, les formes indéterminées et la règle de l'Hôpital, une introduction aux suites et séries. Applications de l'intégrale aux calculs des aires, des volumes et du travail. Condition préalable : GL/MATH 1930 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 1940 3.00 and GL/MODR 1940 3.00*

**GL/MODR 1960 3.00 Introduction to Computer Usage I.** An introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Degree credit exclusion: GL/COSC/MODR/SOSC 1960 6.00.

*Cross-listed to: GL/CSLA 1960 3.00 and GL/MODR 1960 3.00 and GL/SOSC 1960 3.00*

**GL/MODR 1960 3.00 Introduction à l'application des ordinateurs I.** Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionnelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatible : GL/COSC/MODR/SOSC 1960 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1960 3.00 and GL/MODR 1960 3.00 and GL/SOSC 1960 3.00*

**GL/MODR 1970 3.00 Introduction to Computer Usage II.** Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will

be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Degree credit exclusion: GL/COSC/MODR/SOSC 1960 6.00.

*Cross-listed to: GL/CSLA 1970 3.00 and GL/MODR 1970 3.00 and GL/SOSC 1970 3.00*

**GL/MODR 1970 3.00 Introduction à l'application des ordinateurs II.** Ce cours introduit le développement de systèmes d'information et la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/COSC 1960 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1970 3.00 and GL/MODR 1970 3.00 and GL/SOSC 1970 3.00*

**AK/MODR 2410 3.00 Critical Reasoning.** A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried.

*Cross-listed to: AK/MODR 2410 3.00 and AS/PHIL 2200 3.00*

**GL/MODR 2630 6.00 Probability and Mathematical Statistics I.** Topics include probability spaces, conditional probability, independence, random variables and vectors, expectation and moments, moment-generating functions, classical discrete and continuous distributions, laws of large numbers, central limit theorem, introduction to sampling, sufficiency, point estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisites or corequisites: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

*Cross-listed to: GL/MATH 2630 6.00 and GL/MODR 2630 6.00*

**GL/MODR 2640 6.00 Logic.** This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.

*Cross-listed to: GL/LIN 2640 6.00 and GL/MODR 2640 6.00 and GL/PHIL 2640 6.00*

**GL/MODR 2650 3.00 Linear Algebra I.** This is a basic mathematics course as well as a very useful course for someone who wishes to do applied research in the social sciences. Among the topics considered are vectors, bases, matrices, systems of linear equations, rank and determinants. Some applications of linear algebra to various other disciplines, such as economics, are also included. Prerequisite: GL/MATH 1940 3.00 or equivalent or permission of the department.

*Cross-listed to: GL/MATH 2650 3.00 and GL/MODR 2650 3.00*

**GL/MODR 2650 3.00 Algèbre linéaire I.** Algèbre linéaire est un cours de base des mathématiques qui sert également aux étudiants en sciences sociales. Les sujets traités comprendront les vecteurs, les équations linéaires, le rang et le déterminant, avec des applications. Condition préalable : GL/MATH 1940 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 2650 3.00 and GL/MODR 2650 3.00*

**GL/MODR 2660 3.00 Linear Algebra II.** This is a continuation of Linear Algebra I. More about vectors spaces, subspaces, linear transformations. Eigenvalues, eigenvectors, similarity, diagonalization. Positive definite quadratic forms. Inner product spaces and Gram-Schmidt orthogonalization. Prerequisite: GL/MATH 2650 3.00.

*Cross-listed to: GL/MATH 2660 3.00 and GL/MODR 2660 3.00*

**GL/MODR 2660 3.00 Algèbre linéaire II.** Ce cours est la suite du cours GL/MATH 2650 3.00. Les sujets traités comprendront les espaces vectoriels, les sous espaces, les applications linéaires, les vecteurs propres, les changements de base, la diagonalisation ainsi que les formes quadratiques positives. Condition préalable : GL/MATH 2650 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 2660 3.00 and GL/MODR 2660 3.00*

**GL/MODR 2670 6.00 Second Year Calculus.** Numerical series and power series, vector algebra and calculus (with applications to curves, and motions along curves in two and three dimensions). Functions of several variables, including partial differentiation, properties of surfaces, tangent lines and planes, and the problem of finding maximum and minimum values for such functions (with or without constraining side conditions). The rest of the course is devoted to double and triple integrals, line integrals and surface integrals and some elementary differential equations. Prerequisite: GL/MATH 1940 3.00.

*Cross-listed to: GL/MATH 2670 6.00 and GL/MODR 2670 6.00*

**GL/MODR 2680 6.00 Mathematics of Investment and Actuarial Science.** This course is part of the Mathematics for Commerce Program. Simple and compound interest with applications to calculations of mortgage payments, yields on bonds, interest paid on instalment loans. Depreciation, capitalization, annuities and continuous interest. Mathematical theory of interest with applications to life annuities and life insurance. Prerequisites or corequisites: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

*Cross-listed to: GL/MATH 2680 6.00 and GL/MODR 2680 6.00*

**GL/MODR 2680 6.00 Les mathématiques de l'investissement et de l'actuariat.** Théorie de l'intérêt (simple, composé et continu). Calculs d'hypothèques, de rendements d'obligations, d'amortissement et de remboursement de prêts. Théorie de la dépréciation et de la capitalisation des biens. L'assurance-vie et les rentes viagères. Les primes et les tables de mortalité. Condition préalable ou concomitante : GL/MATH 1930 3.00 et GL/MATH 1940 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 2680 6.00 and GL/MODR 2680 6.00*

**GL/MODR 2690 3.00 Cours de logique intermédiaire.** Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction matérielle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, Deo volente, une introduction à la logique inductive.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 2690 3.00 and GL/MODR 2690 3.00 and GL/PHIL 2690 3.00*

**GL/MODR 3650 6.00 Modern Algebra.** Introduction to the basic algebraic structures, including groups, rings and fields, Polynomial rings and the field of rational functions. Complex numbers. Field extensions and the elements of Galois Theory. Factorization theory and ideals in rings, with applications to topics in number theory. Prerequisite: GL/MATH 2660 3.00 or permission of the department.

*Cross-listed to: GL/MATH 3650 6.00 and GL/MODR 3650 6.00*

**GL/MODR 3650 6.00 Algèbre moderne.** Introduction aux structures algébriques. La théorie des groupes; éléments de la théorie des anneaux et des corps. L'anneau des polynômes et le corps des fonctions rationnelles. Les nombres complexes. Les extensions d'un corps et les éléments de la théorie de Galois. Factorisation dans un anneau; les idéaux; applications à la théorie des nombres. Condition préalable : GL/MATH 2660 3.00 ou la permission du département.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 3650 6.00 and GL/MODR 3650 6.00*

**GL/MODR 3660 6.00 Recherche opérationnelle.** Le cours explore la programmation linéaire. On y étudie la méthode du simplexe et la théorie de la dualité ainsi que l'algorithme de la transportation avec applications aux problèmes des réseaux, du partage et de l'itinéraire le plus court. On se penche, enfin, sur les problèmes de l'arbre engendrant minimal et du flux maximal. Condition préalable : GL/MATH 2650 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/MATH 3660 6.00 and GL/MODR 3660 6.00*



**GL/MODR 3670 3.00 Mathematical Statistics.** Elements of probability, random variables, probability distribution, sampling theory, theory of estimation and tests of hypotheses and regression analysis. Prerequisites: GL/MODR 1930 3.00 and GL/MODR 1940 3.00.

*Cross-listed to: GL/ECON 3670 3.00 and GL/MODR 3670 3.00*

**GL/MODR 3905 3.00 Descartes and the Reform of the Sciences.** Descartes is acknowledged as the founder of the modern outlook in the sciences. This course attempts to assess this judgement through a study of his major works, both philosophical and scientific.

*Cross-listed to: GL/HUMA 3905 3.00 and GL/MODR 3905 3.00 and GL/PHIL 3905 3.00*

**GL/MODR 3910 3.00 Philosophy of Language.** The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts, and the nature of metaphor and other figurative language.

*Cross-listed to: GL/LIN 3910 3.00 and GL/MODR 3910 3.00 and GL/PHIL 3910 3.00*

**GL/MODR 3931 3.00 Philosophy of Religion.** A course designed with the purpose of studying certain specific areas in the philosophy of religion, namely, the nature of religious language, the possibility of a natural theology and the connection (if any) between theology and morality.

*Cross-listed to: GL/HUMA 3931 3.00 and GL/MODR 3931 3.00 and GL/PHIL 3931 3.00*

**GL/MODR 4625 3.00 Philosophical Paradoxes.** A study of rationality in belief and action approached through the paradoxes which each presents. We are also interested in the sort of reasoning which generates paradoxes, and what is required to resolve them. Topics include: The Prediction Paradox, Newcomb's Problem and the Prisoner's Dilemma. Degree credit exclusions: GL/PHIL 3015 3.00 (Fall /Winter 1990-1991, Fall/Winter 1991-1992), GL/PHIL 3013 3.00 (Fall/Winter 1992-1993).

*Cross-listed to: GL/MODR 4625 3.00 and GL/PHIL 4625 3.00*

**GL/MODR 4630 3.00 Gender, Responsibility and Dilemmas in the Law.** This course examines family identity in the law, the obligations of judges and issues connected with free speech, looking more closely at negative and positive freedom, as they bear on the Charter of Rights and Freedoms. Degree credit exclusions: GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2001-2002); GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2002-2003).

*Cross-listed to: GL/MODR 4630 3.00 and GL/PHIL 4630 3.00*

## Music – Atkinson, Fine Arts

### Atkinson:

#### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

### Fine Arts:

#### Department Office:

225 Winters College, 416-736-5186

#### Chair of the Department:

M. Coghlan

#### Professors:

D. Mott, C. Petrowska-Quillico, T. Sankaran

#### Professors Emeriti:

A. Clarkson, J. Tenney

#### Associate Professors:

R. Bowman, M. Coghlan, D. de Val, D. Lidov, C. Sokol, P. Wait,  
R. Witmer

#### Associate Professors Emeriti:

R.S. Beckwith, J. Gittens, P. Sampson, P. Werren

### Assistant Professors:

B. Elmes, M. Marcuzzi, S. Martin, S. Otto, C. Robbin, R. Simms,  
S. Viswawathan, W. Westcott, L. Wrazen

### Faculty of Fine Arts

The mandate of our students and faculty is to make and share music and to acquire, develop and disseminate musical knowledge. We understand musical study as interacting with nearly all studies pursued in the University — those of the humanities and the other fine arts, the social and natural sciences and the professions. From its inception, the Music Department has emphasized the study and performance of contemporary music in all its diversity, while bringing to bear a wide range of historical and social perspectives on the music of other times and places.

Students who major in music may pursue the BA, the BA Honours or BFA Honours degree. These degree options address both academic and practical concerns, combining the knowledge and skills needed for professional work in music with experience that will stimulate lifelong musical and personal growth. Undergraduate studies include courses in performance, composition, music history and ethnology, theory and pedagogy, with the emphasis largely depending on the student's own interests and abilities. Many of these courses are open to non-majors, with opportunities for participation in various performances and musical events on and off campus organized by members of the department.

Both the BA Honours and BFA Honours degree programs comprise a total of 120 credits and may be completed in four years of full-time study or over a longer period of part-time study. The major Program in Music may be combined with a second major in the Faculty of Arts, or with a minor in the Faculties of Arts, Environmental Studies, Fine Arts or Pure and Applied Science. A five-year program leading to two degrees (the BA Honours or BFA Honours in music and the bachelor of education degree) is also available. A minor in music may be pursued by qualified honours degree students in the Faculties of Arts, Environmental Studies, Fine Arts or Pure and Applied Science. Students may apply to the BA (90-credit) degree in music at the end of their first year of study. Completion of this degree forms a strong basis for further studies in fields such as music therapy, arts administration and management, music journalism, music marketing, cultural tourism, community arts and cultural management. For students interested in teaching at the primary, junior and intermediate levels, a BA and a BEd can be completed in four years, rather than five, as currently with the BA or BFA Honours.

Admission to the department is by audition. Further information on audition evaluations, admissions, degree requirements and Faculty of Fine Arts regulations may be found in the Faculty of Fine Arts section of this Calendar.

In the area of performance, a qualified student may select one or more of a number of courses including chamber ensembles in Western art music (piano, percussion, winds, strings, voice, guitar), jazz, world music ensembles and contemporary music both notated and improvised. Each course entails ensemble workshops, study of the history and literature of the instruments, and attention to individual problems of performance. Performance experience in large ensembles is provided by the choir, jazz orchestra, jazz choir, wind symphony and world music chorus.

In the area of composition, instruction is given in the skills of writing in score, arranging and orchestration. In addition, fully equipped digital and MIDI studios provide facilities for learning all phases of the composition and production of music.

In the area of musical research (music history, area studies and ethnomusicology), the aim is to integrate musicianship with the history, theory and anthropology of music. Intensive study may be pursued in the musics of Asia and the Americas as well as of Europe, past and present.

All music majors complete a sequence of foundational courses which equips them with essential concepts and practical skills in ear-training, sight-singing, rhythm, theory and awareness of the social, cultural and historical contexts of music. These requirements include FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00. A student may be exempted from one or more of those courses by passing proficiency exams; otherwise, students who do not maintain enrolment in the foundation courses scheduled for their first and second years may not be enrolled in performance and/or composition courses. These foundation courses are prerequisite for all the

department's upper-level offerings for majors, and both full and part-time students must complete them within their first 60 credits. All Honours music majors must complete 30 upper-level music credits (at or above the 3000 level), including at least 18 credits in studies courses for the BA Honours degree, and at least 12 credits in studies courses and at least 12 credits in studio courses for the BFA Honours degree. (See the lists of courses below.)

In addition to courses in music, the Bachelor's, BA Honours and BFA Honours degrees require 18 general education credits, and 12 credits from other departments in fine arts.

**For degree credit, music courses are classified as follows:**

**Non-Major Courses (not open to music majors or minors)**

FA/MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00. (In addition, many of the courses listed below are available to non-majors.)

**Foundation Courses**

FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00. (All other 1000- and 2000-level music courses are counted as electives.)

**Upper-Level Studies Courses**

FA/MUSI 3000 6.00, FA/MUSI 3059 6.00, FA/MUSI 3081 3.00, FA/MUSI 3201 3.00, FA/MUSI 3202 3.00, FA/MUSI 3220 3.00, FA/MUSI 3300 6.00, FA/MUSI 3310 6.00, FA/MUSI 3320 6.00, FA/MUSI 3340 6.00, FA/MUSI 3350 6.00, FA/MUSI 3360 6.00, FA/MUSI 3370 3.00, FA/MUSI 3380 3.00, FA/MUSI 3460 3.00, FA/MUSI 3470 3.00, FA/MUSI 4059 6.00, FA/MUSI 4081 3.00, FA/MUSI 4200 3.00, FA/MUSI 4300 3.00, FA/MUSI 4320 3.00, FA/MUSI 4370 3.00, FA/MUSI 4399 3.00, FA/MUSI 4590 3.00/4590 6.00, FA/MUSI 4600 6.00.

**Upper-Level Studio Courses**

FA/MUSI 3000 6.00, FA/MUSI 3010 6.00, FA/MUSI 3020 3.00, FA/MUSI 3022 3.00, FA/MUSI 3024 3.00, FA/MUSI 3025 3.00, FA/MUSI 3026 3.00, FA/MUSI 3028 3.00, FA/MUSI 3029 6.00, FA/MUSI 3031 6.00, FA/MUSI 3032 6.00, FA/MUSI 3040 6.00, FA/MUSI 3041 6.00, FA/MUSI 3042 3.00, FA/MUSI 3043 3.00, FA/MUSI 3044 3.00, FA/MUSI 3045 3.00, FA/MUSI 3046 3.00, FA/MUSI 3047 3.00, FA/MUSI 3048 3.00, FA/MUSI 3049 3.00, FA/MUSI 3051 6.00, FA/MUSI 3052 3.00, FA/MUSI 3053 3.00, FA/MUSI 3054 3.00, FA/MUSI 3059 6.00, FA/MUSI 3070 3.00/3070 6.00, FA/MUSI 3071 3.00, FA/MUSI 3080 3.00/3080 6.00, FA/MUSI 3082 3.00, FA/MUSI 3090 3.00, FA/MUSI 3091 3.00, FA/MUSI 3092 3.00, FA/MUSI 3093 3.00, FA/MUSI 3094 3.00, FA/MUSI 3095 3.00, FA/MUSI 3099 3.00/3099 6.00, FA/MUSI 3110 6.00, FA/MUSI 3120 3.00, FA/MUSI 3131 3.00, FA/MUSI 3132 3.00, FA/MUSI 3140 6.00, FA/MUSI 3201 3.00, FA/MUSI 3202 3.00, FA/MUSI 3210 6.00, FA/MUSI 3240 6.00, FA/MUSI 3450 3.00, FA/MUSI 3460 3.00, FA/MUSI 3900 3.00/3900 6.00, FA/MUSI 4020 3.00, FA/MUSI 4024 3.00, FA/MUSI 4025 3.00, FA/MUSI 4026 3.00, FA/MUSI 4028 3.00, FA/MUSI 4029 6.00, FA/MUSI 4031 6.00, FA/MUSI 4032 6.00, FA/MUSI 4040 6.00, FA/MUSI 4041 6.00, FA/MUSI 4042 3.00, FA/MUSI 4043 3.00, FA/MUSI 4044 3.00, FA/MUSI 4045 3.00, FA/MUSI 4046 3.00, FA/MUSI 4047 3.00, FA/MUSI 4048 3.00, FA/MUSI 4049 3.00, FA/MUSI 4051 6.00, FA/MUSI 4052 3.00, FA/MUSI 4053 3.00, FA/MUSI 4054 3.00, FA/MUSI 4059 6.00, FA/MUSI 4070 3.00/4070 6.00, FA/MUSI 4080 3.00/4080 6.00, FA/MUSI 4082 3.00, FA/MUSI 4090 3.00, FA/MUSI 4091 3.00, FA/MUSI 4092 3.00, FA/MUSI 4093 3.00, FA/MUSI 4094 3.00, FA/MUSI 4095 3.00, FA/MUSI 4099 3.00/4099 6.00, FA/MUSI 4110 6.00, FA/MUSI 4140 6.00, FA/MUSI 4150 6.00, FA/MUSI 4200 3.00, FA/MUSI 4590 3.00/4590 6.00, FA/MUSI 4900 3.00.

*Note: Some courses involve additional ancillary fees. Consult the department's supplementary calendar for details.*

**Courses in Music**

**FA/MUSI 1000 6.00 Workshop in Musicianship I.** An intensive course designed to develop musical sensitivity, imagination and practical skills, through a variety of individual exercises in singing, playing, composing and listening. Four hours plus self study in the computer lab. Limited to music majors and minors and required of all new majors. Available to students in fine arts cultural studies by entrance examination.

**FA/MUSI 1020A 3.00 Classical Performance: Flute.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020A 6.00 Classical Performance: Flute.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020B 3.00 Classical Performance: Oboe.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020B 6.00 Classical Performance: Oboe.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020C 3.00 Classical Performance: Clarinet.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020C 6.00 Classical Performance: Clarinet.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020D 3.00 Classical Performance: Bassoon.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020D 6.00 Classical Performance: Bassoon.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020E 3.00 Classical Performance: Saxophone.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020E 6.00 Classical Performance: Saxophone.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00 or FA/MUSI 1026 3.00.

**FA/MUSI 1020F 3.00 Classical Performance: French Horn.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020F 6.00 Classical Performance: French Horn.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020G 3.00 Classical Performance: Trumpet.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020G 6.00 Classical Performance: Trumpet.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020H 3.00 Classical Performance: Trombone.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020H 6.00 Classical Performance: Trombone.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020I 3.00 Classical Performance: Tuba.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020I 6.00 Classical Performance: Tuba.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020J 3.00 Classical Performance: Percussion.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020J 6.00 Classical Performance: Percussion.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020L 3.00 Classical Performance: Guitar.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020L 6.00 Classical Performance: Guitar.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020M 3.00 Classical Performance: Voice.** This course provides instruction in vocal performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020M 6.00 Classical Performance: Voice.** This course provides instruction in vocal performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020N 3.00 Classical Performance: Violin.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020N 6.00 Classical Performance: Violin.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020O 3.00 Classical Performance: Viola.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020O 6.00 Classical Performance: Viola.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020P 3.00 Classical Performance: Cello.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020P 6.00 Classical Performance: Cello.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020Q 3.00 Classical Performance: Double Bass.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020Q 6.00 Classical Performance: Double Bass.** This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: FA/MUSI 1024 3.00 or FA/MUSI 1025 3.00.

**FA/MUSI 1020R 3.00 Classical Performance: Harp.** Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 1020R 6.00 Classical Performance: Harp.** Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 1020S 3.00 Classical Performance: Euphonium.** Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 1020S 6.00 Classical Performance: Euphonium.** Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 1022 3.00 York University Women's Chorus.** This course is open to all qualified York University students. The York University Women's Chorus performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. Open to non-majors. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1024 3.00 York University Concert Choir.** This course is open to all qualified York University students and offers performance training in the environment of a large choir. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1025 3.00 York University Wind Symphony.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1026 3.00 Orchestra.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1028B 3.00 York Brass Ensemble.** This course provides training and experience in the performance of chamber music. Corequisite: FA/MUSI 1020B 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1028G 3.00 York Guitar Ensemble.** This course provides training and experience in the performance of chamber music. Corequisite: FA/MUSI 1020G 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1028P 3.00 York Percussion Ensemble.** This course provides training and experience in the performance of chamber music. Corequisite: FA/MUSI 1020P 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1028S 3.00 York Chamber Strings.** This course provides training and experience in the performance of chamber music. Corequisite: FA/MUSI 1020S 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1028W 3.00 York Woodwind Ensemble.** This course provides training and experience in the performance of chamber music. Corequisite: FA/MUSI 1020W 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1029 3.00 Vocal Diction I.** Examines diction as it relates to performance within the tradition of classical voice. Students will receive practical instruction in classical vocal pronunciation, diction, articulation and correct vowel formation with an aim to developing the linguistic fluency and foreign language competency necessary for the vocal art in the

Western classical tradition. Corequisite: Enrolment in FA/MUSI 1020M 3.00 or permission of the instructor.

**FA/MUSI 1031 6.00 Piano Improvisation and Contemporary Styles.** Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 6.00 or FA/MUSI 1200 9.00.

**FA/MUSI 1032 6.00 Contemporary Musicianship and Improvisation.** Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 6.00 or FA/MUSI 1200 9.00.

**FA/MUSI 1042 3.00 Gamelan Orchestra.** Group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes, and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. Open to non-majors.

**FA/MUSI 1043 3.00 West African Drum Ensemble.** Practical instruction in the performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. Open to non-majors.

**FA/MUSI 1044 3.00 Celtic Canadian Folk Ensemble.** Practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 1045 3.00 Klezmer Folk Ensemble.** Practical performance instruction in the Klezmer musical tradition. Some knowledge of fiddle, guitar, piano or clarinet required. The course develops facility and repertoire in the improvisational styles associated with the Klezmer (Jewish Wedding Band) tradition of central Europe and the Middle East. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 1046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano.** Practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. Prerequisite: Permission of the course director. Open to non-majors with appropriate skill level in piano playing.

**FA/MUSI 1047 3.00 Chinese Classical Ensemble.** Practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.). Open to non-majors.

**FA/MUSI 1048 3.00 Japanese Music.** Practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance and ensemble performance. Open to non-majors.

**FA/MUSI 1049 3.00 Cuban Music.** A performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

**FA/MUSI 1050 6.00 Introduction to Jazz Performance.** Improvisation and ensemble playing in the jazz idiom, intended for students with instrumental proficiency and musical literacy, and some experience in jazz performance. Prerequisites: Permission of the instructors, by audition. Open to non-majors. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 6.00 or FA/MUSI 1200 9.00.

**FA/MUSI 1051 6.00 Jazz Workshop I.** A systematic approach to improvising, and ensemble playing in the jazz idiom. The course is designed primarily for students with instrumental proficiency and basic experience in small group jazz performance and/or jazz theory. Hours vary. Prerequisite: Permission of the course director, by audition. Open to non-majors. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 6.00 or FA/MUSI 1200 9.00.

**FA/MUSI 1052 3.00 Jazz Orchestra I.** The York Jazz Orchestra performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Prerequisite: Permission of the course director, by audition. Open to non-majors. Note: The Jazz Orchestra meets from September to April.

**FA/MUSI 1053 3.00 Jazz Choir I.** This course provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Prerequisite: Permission of the course director, by audition. Note: The Jazz Choir meets from September to April.

**FA/MUSI 1054A 3.00 Jazz Piano.** This course focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054A 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054A 6.00 Jazz Piano.** A performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

**FA/MUSI 1054B 3.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054B 6.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor FA/MUSI 1054B 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054C 3.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054C 6.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054D 3.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054D 6.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054E 3.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054E 6.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 6.00, appropriate lower level or permission of the instructor.

**FA/MUSI 1054F 3.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054F 6.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054G 3.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1054G 6.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1059 3.00 Jazz Theory and Musicianship I.** A jazz theory course for students in the Jazz Performance stream. All students enrolled in FA/MUSI 1051 6.00 must be concurrently enrolled in FA/MUSI 1059 3.00. However, qualified students may elect to take FA/MUSI 1059 3.00 without concurrent enrolment in FA/MUSI 1051 6.00. Corequisite: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 9.00.

**FA/MUSI 1080 3.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Placement by audition in September.

**FA/MUSI 1080 6.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 1081 3.00 Piano Literature and Pedagogy.** Literature and pedagogy of classical piano. Students undertake lecture demonstrations, piano four-hand projects and research papers. The literature will rotate through a three-year cycle treating different historical periods. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

**FA/MUSI 1082 3.00 Piano Accompanying.** This course develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

**FA/MUSI 1090 3.00 Middle Eastern Ensemble.** Practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

**FA/MUSI 1091 3.00 World Music Chorus.** A practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

**FA/MUSI 1092 3.00 Early Music Ensemble.** Practical instruction in selected repertoires drawn from Medieval and Renaissance sources. Ensembles will utilize voice, wind (recorders and gemhorns), string and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 1093 3.00 Balkan Music Ensemble.** Practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 1094 3.00 Escola de Samba.** Practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: Permission of the instructor for FA/MUSI 1094 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1095 3.00 Caribbean Ensemble.** Practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: Permission of the instructor for FA/MUSI 1095 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 1099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors.

**FA/MUSI 1099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors.

**FA/MUSI 1099B 3.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors.

**FA/MUSI 1099B 6.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors.

**FA/MUSI 1099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors.

**FA/MUSI 1099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors.

**FA/MUSI 1099D 3.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099D 6.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors.

**FA/MUSI 1099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors.

**FA/MUSI 1099F 3.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors.

**FA/MUSI 1099F 6.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors.

**FA/MUSI 1099G 3.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors.

**FA/MUSI 1099G 6.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors.

**FA/MUSI 1099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga,

bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors.

**FA/MUSI 1099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors.

**FA/MUSI 1099I 3.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors.

**FA/MUSI 1099I 6.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors.

**FA/MUSI 1099J 3.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors.

**FA/MUSI 1099J 6.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors.

**FA/MUSI 1099K 3.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors.

**FA/MUSI 1099K 6.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors.

**FA/MUSI 1099L 3.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors.

**FA/MUSI 1099L 6.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors.

**FA/MUSI 1099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors.

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**FA/MUSI 1099O 3.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard

compositional repertoire of various West Asian and North African traditions. Open to non-majors.

**FA/MUSI 1099O 6.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors.

**FA/MUSI 1099P 3.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099P 6.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099Q 3.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors.

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**FA/MUSI 1099R 3.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors.

**FA/MUSI 1099R 6.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors.

**FA/MUSI 1099S 3.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors.

**FA/MUSI 1099S 6.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors.

**FA/MUSI 1099T 3.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors.

**FA/MUSI 1099T 6.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors.

**FA/MUSI 1099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors.

**FA/MUSI 1099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques,

acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors.

**FA/MUSI 1099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private Instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors.

**FA/MUSI 1099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private Instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors.

**FA/MUSI 1099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private Instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors.

**FA/MUSI 1099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private Instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors.

**FA/MUSI 1099X 3.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099X 6.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099Y 3.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors.

**FA/MUSI 1099Y 6.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors.

**FA/MUSI 1099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors.

**FA/MUSI 1110 3.00 Composition Studio I.** An introduction to musical composition for acoustic instruments and voice, emphasizing clarity as attained by distinct decisions about all compositional variables and adequate notation of these. Students are expected to expand their idiomatic ranges. Prerequisites or corequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00 and FA/MUSI 1200 9.00. Open to non-majors/minors by permission of the course director. Degree credit exclusion: the former FA/MUSI 2110 3.00.



**FA/MUSI 1140 6.00 Digital and Electronic Media I.** This course deals with the historical, technical and aesthetic aspects of electronic music systems in theory, composition and performance. Work includes the theory and analysis of acoustics, sound recording, classical tape techniques, synthesizers, microphones, mixers and various digital and analogue devices and methods. Prerequisites or corequisites: For music majors, FA/MUSI 1000 6.00 (or FA/MUSI 2000 6.00) and FA/MUSI 1200 9.00. Open to non-majors and minors by permission of the instructor.

**FA/MUSI 1200 9.00 Musics and Cultures I.** Students are exposed to concepts underlying music as a whole, with emphasis upon the cultivation of listening skills and upon the aural recognition of particular kinds of musical materials. Topics include rhythm and meter, acoustics, melody, harmony, texture, musical form and basic techniques of analysis. Five hours. Open only to music majors and minors, and required of all first-year full time music majors. Available to students in fine arts cultural studies by entrance examination.

**FA/MUSI 1510 6.00 The Musical Experience.** This course teaches active, creative listening skills largely via an examination of the history of European "art" music from the medieval period to the present. In the process, students will learn to read music and a modicum of music theory will be introduced. In addition, the music of a number of non-European cultures will be briefly explored. Although a formal background in music is not required, students will be expected to perform rhythmic and structural analyses. Degree credit exclusions: FA/MUSI 1511 3.00, FA/MUSI 1512 3.00. Note: Not open to music majors or minors.

**FA/MUSI 1520 6.00 Rhythm and Blues, Soul, Funk and Rap.** This course explores in-depth the range of African-American popular musics that have come into existence since the end of the Second World War. All styles and genres are studied from both a musicological and sociological perspective. Designed for students not majoring or minoring in music.

**FA/MUSI 1530 6.00 Rock and Popular Music.** This course explores in-depth from both a musicological and sociological perspective the range of Euro-American popular musics as well as some styles of British popular music that have come into existence since the end of the Second World War. Designed for students not majoring or minoring in music.

**FA/MUSI 1540 6.00 Popular Music of the World.** This course is a broad, comparative survey of the indigenous music of North and South America, Africa, Asia, Europe, Australia and Oceania. Selected classical, folk and popular genres from around the globe will be studied from the perspectives of varying social contexts, musical structures and performance practices. Note: This course is designed for students not majoring or minoring in music. No prior training is required.

**FA/MUSI 1550 6.00 Latin and Caribbean Popular Music.** This course explores the popular music styles found in Latin America (Central and South America including Brasil, Argentina, Venezuela etc.) and the Caribbean (including Jamaica, Cuba, Trinidad etc.). Areas of musical style study will include salsa, samba, tango, bossa nova, reggae, zouk, calypso, merengue etc. Note: This course is open to non-majors only.

**FA/MUSI 2020A 3.00 Classical Performance: Flute.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020A 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020A 6.00 Classical Performance: Flute.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020A 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020B 3.00 Classical Performance: Oboe.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020B 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020B 6.00 Classical Performance: Oboe.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020B 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020C 3.00 Classical Performance: Clarinet.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020C 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020C 6.00 Classical Performance: Clarinet.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020C 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020D 3.00 Classical Performance: Bassoon.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020D 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020D 6.00 Classical Performance: Bassoon.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020D 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020E 3.00 Classical Performance: Saxophone.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020E 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020E 6.00 Classical Performance: Saxophone.** Continuation of FA/MUSI 1025A 6.00, FA/MUSI 1025A 9.00 or FA/MUSI 1020E 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020F 3.00 Classical Performance: French Horn.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020F 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020F 6.00 Classical Performance: French Horn.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020F 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020G 3.00 Classical Performance: Trumpet.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020G 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020G 6.00 Classical Performance: Trumpet.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020G 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020H 3.00 Classical Performance: Trombone.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020H 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020H 6.00 Classical Performance: Trombone.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020H 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020I 3.00 Classical Performance: Tuba.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020I 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020I 6.00 Classical Performance: Tuba.** Continuation of FA/MUSI 1025B 6.00, FA/MUSI 1025B 9.00, or FA/MUSI 1020I 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020J 3.00 Classical Performance: Percussion.** Continuation of FA/MUSI 1023 6.00, FA/MUSI 1023 9.00 or FA/MUSI 1020J 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020J 6.00 Classical Performance: Percussion.** Continuation of FA/MUSI 1023 6.00, FA/MUSI 1023 9.00 or FA/MUSI 1020J 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020L 3.00 Classical Performance: Guitar.** Continuation of FA/MUSI 1027 6.00, FA/MUSI 1027 9.00 or FA/MUSI 1020L 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020L 6.00 Classical Performance: Guitar.** Continuation of FA/MUSI 1027 6.00, FA/MUSI 1027 9.00 or FA/MUSI 1020L 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020M 3.00 Classical Performance: Voice.** Continuation of FA/MUSI 1024 6.00, FA/MUSI 1024 9.00 or FA/MUSI 1020M 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020M 6.00 Classical Performance: Voice.** Continuation of FA/MUSI 1024 6.00, FA/MUSI 1024 9.00 or FA/MUSI 1020M 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020N 3.00 Classical Performance: Violin.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020N 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020N 6.00 Classical Performance: Violin.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020N 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020O 3.00 Classical Performance: Viola.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020O 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020O 6.00 Classical Performance: Viola.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020O 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020P 3.00 Classical Performance: Cello.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020P 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020P 6.00 Classical Performance: Cello.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 1020P 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020Q 3.00 Classical Performance: Double Bass.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 020Q 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020Q 6.00 Classical Performance: Double Bass.** Continuation of FA/MUSI 1026 6.00, FA/MUSI 1026 9.00 or FA/MUSI 020Q 3.00. Corequisite: FA/MUSI 2024 3.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2020R 3.00 Classical Performance: Harp.** Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 2020R 6.00 Classical Performance: Harp.** Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 2020S 3.00 Classical Performance: Euphonium.** Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 2020S 6.00 Classical Performance: Euphonium.** Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 2022 3.00 York University Women's Chorus.** This course is open to all qualified York University students. The York University Women's Chorus performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. Open to non-majors. Continuation of FA/MUSI 1022 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2024 3.00 York University Concert Choir.** This course is open to all qualified York University students and offers performance training in the environment of a large choir. Continuation of FA/MUSI 1024 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2025 3.00 York University Wind Symphony.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Continuation of FA/MUSI 1025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2026 3.00 Orchestra.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Continuation of FA/MUSI 1026 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2028B 3.00 York Brass Ensemble.** Continuation of FA/MUSI 1028 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2028G 3.00 York Guitar Ensemble.** Continuation of FA/MUSI 1028 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2028P 3.00 York Percussion Ensemble.** Continuation of FA/MUSI 1028 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2028S 3.00 York Chamber Strings.** Continuation of FA/MUSI 1028 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2028W 3.00 York Woodwind Ensemble.** Continuation of FA/MUSI 1028 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2029 3.00 Vocal Diction II.** Continuation of FA/MUSI 1029 3.00 Vocal Diction I. Examines diction as it relates to performance within the tradition of classical voice. Students will receive practical instruction in classical vocal pronunciation, diction, articulation, and correct vowel formation with an aim to developing the linguistic fluency and foreign language competency necessary for the vocal art in the Western classical tradition. Corequisite: Enrolment in FA/MUSI 1020M 3.00 or permission of the instructor.

**FA/MUSI 2031 6.00 Piano Improvisation and Contemporary Styles.** Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 1031 3.00 or FA/MUSI 1031 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2032 6.00 Contemporary Musicianship and Improvisation.** Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 1032 3.00 or FA/MUSI 1032 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2040 6.00 South Indian Music.** Practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. Prerequisite: Permission of the course director, by audition. No prior experience is necessary.

**FA/MUSI 2041 6.00 Philippine Kolintang Ensemble.** Practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. Prerequisite: Permission of the course director. No prior experience is necessary.

**FA/MUSI 2042 3.00 Gamelan Orchestra.** Group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. Not open to students who have taken FA/MUSI 2042G 3.00. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 2043 3.00 West African Drum Ensemble.** Practical instruction in the performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. FA/MUSI 1043 3.00 is open to non-majors. Appropriate lower level is required for upper-level registration.

**FA/MUSI 2044 3.00 Celtic Canadian Folk Ensemble.** Practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 2045 3.00 Klezmer Folk Ensemble.** Practical performance instruction in the Klezmer musical tradition. Some knowledge of fiddle, guitar, piano or clarinet required. The course develops facility and repertoire in the improvisational styles associated with the Klezmer (Jewish Wedding Band) tradition of central Europe and the Middle East. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 2046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano.** Practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. Prerequisite: Permission of the course director. Open to non-majors with appropriate skill level in piano playing.

**FA/MUSI 2047 3.00 Chinese Classical Ensemble.** Practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 2048 3.00 Japanese Music.** Practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance and ensemble performance. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 2049 3.00 Cuban Music.** A performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

**FA/MUSI 2051 6.00 Jazz Workshop II.** A systematic approach to improvising, and ensemble playing in the jazz idiom. The course is designed primarily for students with instrumental proficiency and basic experience in small group jazz performance and/or jazz theory. Hours vary. Open to non-majors. Continuation of FA/MUSI 1051 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2052 3.00 Jazz Orchestra II.** The York Jazz Orchestra performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 1052 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2053 3.00 Jazz Choir II.** This course provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 1053 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2054A 3.00 Jazz Piano.** A performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

**FA/MUSI 2054A 6.00 Jazz Piano.** A performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

**FA/MUSI 2054B 3.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054B 6.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054C 3.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054C 6.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054D 3.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054D 6.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054E 3.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054E 6.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054F 3.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054F 6.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054G 3.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2054G 6.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2059 3.00 Jazz Theory and Musicianship II.** A jazz theory course for students in the Jazz Workshop stream. All students enrolled in FA/MUSI 2051 6.00 must be concurrently enrolled in FA/MUSI 2059 3.00. However, qualified students may elect to take FA/MUSI 2059 3.00 without concurrent enrolment in FA/MUSI 2051 6.00. Prerequisite: FA/MUSI 1059 3.00 or equivalent. Prerequisite or corequisite: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00, and FA/MUSI 1200 9.00.

**FA/MUSI 2080 3.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2080 6.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 2081 3.00 Piano Literature and Pedagogy.** Literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

**FA/MUSI 2082 3.00 Piano Accompanying.** This course develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

**FA/MUSI 2090 3.00 Middle Eastern Ensemble.** Practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

**FA/MUSI 2091 3.00 World Music Chorus.** A practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

**FA/MUSI 2092 3.00 Early Music Ensemble.** Practical instruction in selected repertoires drawn from Medieval and Renaissance sources. Ensembles will utilize voice, wind (recorders and gemhorns), string and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 2093 3.00 Balkan Music Ensemble.** Practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 2094 3.00 Escola de Samba.** Practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2095 3.00 Caribbean Ensemble.** Practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 2099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099B 3.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099B 6.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099D 3.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099D 6.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099F 3.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099F 6.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099G 3.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors.

**FA/MUSI 2099G 6.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. Appropriate lower level or permission of the instructor.

**FA/MUSI 2099I 3.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099I 6.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099J 3.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099J 6.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099K 3.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: Appropriate lower level or the permission of the instructor.

**FA/MUSI 2099K 6.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: Appropriate lower level or the permission of the instructor.

**FA/MUSI 2099L 3.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099L 6.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop

a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099O 3.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099O 6.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099P 3.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099P 6.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099Q 3.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099Q 6.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099R 3.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099R 6.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099S 3.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099S 6.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099T 3.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors.

**FA/MUSI 2099T 6.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors.

**FA/MUSI 2099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors.

**FA/MUSI 2099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors.

**FA/MUSI 2099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.), and alternative performance techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099X 3.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099X 6.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099Y 3.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099Y 6.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 2110 3.00 Composition Studio II.** A continuation of work begun in FA/MUSI 1110 3.00, emphasizing the control of variation, repetition and development to create coherent musical thought in short compositions for small groups of acoustic instruments and voices. Prerequisite: FA/MUSI 1110 3.00 or permission of the course director.

**FA/MUSI 2140 6.00 Digital and Electronic Media II.** A continuation of work begun in MUSI 1140 6.00, with an emphasis on the historical and contemporary use of digital and electronic music systems. Emphasis is on creative studio work using digital and electronic music systems in composition and performance. Mandatory lab fee. Prerequisites: FA/MUSI 1140 6.00 or permission of the course director, and for music majors, FA/MUSI 1000 6.00 (or FA/MUSI 2000 6.00) and FA/MUSI 1200 9.00.

**FA/MUSI 2200 6.00 Musics and Cultures II.** Historical developments and social context of specific repertoires including Western art music. Involves intensive repertoire study, aural perception, analysis and score reading in addition to developing skills in writing about music and its place in the historical/cultural continuum. Mandatory unless exempted via a proficiency exam. Prerequisites: FA/MUSI 1000 6.00 with a minimum grade of C+, and FA/MUSI 1200 9.00. Note: Must be completed within the first 60 credits by all music majors.

**FA/MUSI 2201 3.00 Counterpoint.** Students master the traditional pedagogy of species counterpoint while studying examples of the Renaissance vocal polyphonic style from which it is derived. Correlated work in vocal, aural and keyboard skills is a major component of the course. Four hours plus lab time. Prerequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00 with a minimum final grade of C+, or equivalent score on a proficiency exam, and FA/MUSI 1200 6.00 or FA/MUSI 1200 9.00.

**FA/MUSI 2202 3.00 Harmony.** Students study the traditional art of selecting and connecting chords in four voices. Idioms which draw on the formulae of this texture in freer or abstract presentations are also considered, as these are the materials of classical music which are most nearly adopted in jazz, popular and some folk music styles. Four hours plus lab time. Prerequisites: FA/MUSI 1000 6.00 or FA/MUSI 2000 6.00 with a minimum grade of C+, and FA/MUSI 1200 6.00 or FA/MUSI 1200 9.00.

**AK/MUSI 2210 6.00 Introduction to Musical Experience.** Through experience of a broad range of music the course seeks to develop active, creative listeners able to respond to and understand music on many levels. (Same as FA/MUSI 1511 3.00 and FA/MUSI 1512 3.00) Note: Students may be expected to attend concerts during the course. This course is for elective credit only. Not open to students who have taken AK/MUSI 2430 6.00.

**AK/MUSI 2500 3.00 Elementary Musicianship (Studio).** A course in the rudiments of music for students with little or no formal training in music. Reading music on simple instruments, singing songs at sight, taking down rhythms and melodies by ear, conducting and rehearsing ensembles, composing and making arrangements of pieces. On successful completion of this course students may enter AK/MUSI 2600 6.00. Note 1: Students are expected to supply their own course instruments. Note 2: Students who already have credit for AK/MUSI 2600 6.00 or equivalent may not take AK/MUSI 2500 6.00. Note 3: Not open to students who have taken AK/MUSI 2500 6.00.

**AK/MUSI 2500 6.00 Elementary Musicianship (Studio).** A course in the rudiments of music for students with little or no formal training in music. Reading music on simple instruments, singing songs at sight, taking down rhythms and melodies by ear, conducting and rehearsing ensembles, composing and making arrangements of pieces. On successful completion of this course students may enter AK/MUSI 2600 6.00. Note 1: Students are expected to supply their own course instruments. Note 2: Students who already have credit for AK/MUSI 2600 6.00 or equivalent may not take AK/MUSI 2500 6.00. Note 3: Not open to students who have taken AK/MUSI 2500 3.00.

**FA/MUSI 2520 6.00 Contemporary Black Urban Music.** Examines aspects of black urban music from *circa* 1985 to the present through an analysis of the musical style, culture and social implications of a variety of genres such as rap, house, hip hop, jungle etc. Open to non-majors.

**FA/MUSI 2600 6.00 Introduction to Music Pedagogy (Primary/Junior Level).** Serves as an introduction to prominent theories and practices of music education at the primary-junior level. Particular attention is given to the contributions of Kodaly, Orff and Dalcroze but other relevant pedagogical strategies are also examined. Open to non-majors. No previous musical training is required.

**FA/MUSI 3000 6.00 Score Study, Advanced Musicianship and Conducting.** Advanced musicianship, with emphasis upon skills and methods applicable to learning and teaching music from orchestral vocal and ensemble scores. Individual and class exercises in conducting, analysis, aural recognition, keyboard harmony, sightreading and transposing. Prerequisites or corequisites: Foundation courses. Keyboard proficiency is helpful.

**FA/MUSI 3010 6.00 Rhythm.** A comprehensive musicianship course, developing rhythmic skills and perception through a detailed study of Indian rhythmic theory and practice from the disciplines of music and dance. Rhythmic systems of other musical cultures are also discussed in a comparative context. Prerequisites or corequisites: Foundation courses or permission of the course director.

**FA/MUSI 3020A 3.00 Classical Performance: Flute.** Continuation of FA/MUSI 2025A 6.00, FA/MUSI 2025A 9.00 or FA/MUSI 2020A 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3020A 6.00 Classical Performance: Flute.** Continuation of FA/MUSI 2025A 6.00, FA/MUSI 2025A 9.00 or FA/MUSI 2020A 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3020B 3.00 Classical Performance: Oboe.** Continuation of FA/MUSI 2025A 6.00, FA/MUSI 2025A 9.00 or FA/MUSI 2020B 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3020B 6.00 Classical Performance: Oboe.** Continuation of FA/MUSI 2025A 6.00, FA/MUSI 2025A 9.00 or FA/MUSI 2020B 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3020C 3.00 Classical Performance: Clarinet.** Continuation of FA/MUSI 2025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 3024 3.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.





**FA/MUSI 3022 3.00 York University Women's Chorus.** This course is open to all qualified York University students. The York University Women's Chorus performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. Open to non-majors. Continuation of FA/MUSI 2022 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3024 3.00 York University Concert Choir.** This course is open to all qualified York University students and offers performance training in the environment of a large choir. Continuation of FA/MUSI 2024 3.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 3025 3.00 York University Wind Symphony.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Continuation of FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3026 3.00 Orchestra.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Continuation of FA/MUSI 2026 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3028B 3.00 York Brass Ensemble.** Continuation of FA/MUSI 2028B 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3028G 3.00 York Guitar Ensemble.** Continuation of FA/MUSI 2028G 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3028P 3.00 York Percussion Ensemble.** Continuation of FA/MUSI 2028P 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3028S 3.00 York Chamber Strings.** Continuation of FA/MUSI 2028S 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3028W 3.00 York Woodwind Ensemble.** Continuation of FA/MUSI 2028W 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3029 6.00 Master Class in Performance I.** An intensive course in performance highlighting historical context, style, interpretation, musicianship and performance practices. Designed for students who have the ability to pursue careers or graduate studies in performance. Open to all. Note: All FA/MUSI 3029 6.00 students participate in a weekly performance master class which includes lectures and practice in performance.

**FA/MUSI 3030 3.00 Recital I.** This course allows advanced students in performance to present themselves in the format of a concert recital.

**FA/MUSI 3030 6.00 Recital I.** This course allows advanced students in performance to present themselves in the format of a concert recital.

**FA/MUSI 3031 6.00 Piano Improvisation and Contemporary Styles.** Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 2031 6.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3032 6.00 Contemporary Musicianship and Improvisation.** Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 2032 6.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3040 6.00 South Indian Music.** Practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 2040 6.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 3041 6.00 Philippine Kolintang Ensemble.** Practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 2041 6.00. Prerequisites: Permission of the course director.

**FA/MUSI 3042 3.00 Gamelan Orchestra.** Group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes, and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. A continuation of FA/MUSI 2042 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 3043 3.00 West African Drum Ensemble.** Practical instruction in the performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. FA/MUSI 1043 3.00 is open to non-majors. Appropriate lower level is required for upper-level registration.

**FA/MUSI 3044 3.00 Celtic Canadian Folk Ensemble.** Practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. A continuation of FA/MUSI 2044 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 3045 3.00 Klezmer Folk Ensemble.** Practical performance instruction in the Klezmer musical tradition. Some knowledge of fiddle, guitar, piano or clarinet required. The course develops facility and repertoire in the improvisational styles associated with the Klezmer (Jewish Wedding Band) tradition of central Europe and the Middle East. A continuation of FA/MUSI 2045 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 3046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano.** Practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. A continuation of FA/MUSI 2046 3.00. Prerequisite: Permission of the course director. Note: Open to majors and non-majors with appropriate skill level in piano playing.

**FA/MUSI 3047 3.00 Chinese Classical Ensemble.** Practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. A continuation of FA/MUSI 2047 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 3048 3.00 Japanese Music.** Practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance, and ensemble performance. A continuation of FA/MUSI 2048 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 3049 3.00 Cuban Music.** A performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. A continuation of FA/MUSI 2049 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 3051 6.00 Jazz Workshop III.** Advanced improvising and ensemble playing in contemporary jazz, emphasizing theoretical and practical competence in some of its main idioms. Students receive applied training in performance workshops each week. Prerequisites: FA/MUSI 2051 6.00 and permission of the course director, by audition. Corequisite: FA/MUSI 3059 6.00. Prerequisites or corequisites: For music majors, foundation courses.

**FA/MUSI 3052 3.00 Jazz Orchestra III.** The York Jazz Orchestra performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 2052 3.00. Prerequisite: Permission of course director, by audition.

**FA/MUSI 3053 3.00 Jazz Choir III.** This course provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 2053 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3054A 3.00 Jazz Piano.** This course focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Appropriate lower level or permission of the instructor for upper-level registration.

**FA/MUSI 3054A 6.00 Jazz Piano.** This course focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Appropriate lower level or permission of the instructor for upper-level registration.

**FA/MUSI 3054B 3.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054B 6.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054C 3.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054C 6.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054D 3.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency.

Prerequisite: Permission of the instructor for FA/MUSI 1054D 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054D 6.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054E 3.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054E 6.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054F 3.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054F 6.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054G 3.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3054G 6.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3059 6.00 Jazz Theory and Musicianship III.** An intensive jazz theory course for students in the Jazz Workshop stream who, through assessment at the beginning of third year, are eligible to proceed to advanced studies. Prerequisite: FA/MUSI 2059 3.00 or FA/MUSI 2051 6.00 theory or equivalent, or permission of the course director. Prerequisites or corequisites: For music majors, foundation courses.

**FA/MUSI 3070 3.00 Electro-Acoustic Orchestra.** This course allows students to participate in a large electro-acoustic orchestra that will create (re-create) and perform both historical and contemporary repertoire using both the latest digital sound production hardware as well as traditional

instruments. A participating student will be required to function as both performer and in at least one other capacity such as composer, arranger, improviser or conductor.

**FA/MUSI 3071 3.00 Synthesizer Performance.** This course prepares the student for a career as a professional synthesizer artist. It deals with the development of specific performance techniques, style considerations and sonic perception related to contemporary synthesizer practice. Prerequisites: Foundation courses.

**FA/MUSI 3080 3.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3080 6.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 3081 3.00 Piano Literature and Pedagogy.** Literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

**FA/MUSI 3082 3.00 Piano Accompanying.** This course develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

**FA/MUSI 3090 3.00 Middle Eastern Ensemble.** Practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

**FA/MUSI 3091 3.00 World Music Chorus.** A practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

**FA/MUSI 3092 3.00 Early Music Ensemble.** Practical instruction in selected repertoires drawn from Medieval and Renaissance sources. Ensembles will utilize voice, wind (recorders and gemhorns), string and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 3093 3.00 Balkan Music Ensemble.** Practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 3094 3.00 Escola de Samba.** Practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3095 3.00 Caribbean Ensemble.** Practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 3099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and

repertoire development will be featured. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099B 3.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099B 6.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099D 3.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099D 6.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099F 3.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099F 6.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and

progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099G 3.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099G 6.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. Appropriate lower level or permission of the instructor.

**FA/MUSI 3099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soloing and accompanying patterns for specific cultural repertoires. Open to non-majors. Appropriate lower level or permission of the instructor.

**FA/MUSI 3099I 3.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099I 6.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099J 3.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099J 6.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099K 3.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: Appropriate lower level or the permission of the instructor.

**FA/MUSI 3099K 6.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: Appropriate lower level or the permission of the instructor.

**FA/MUSI 3099L 3.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099L 6.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099O 3.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099O 6.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099P 3.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099P 6.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099Q 3.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099Q 6.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099R 3.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099R 6.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099S 3.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099S 6.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099T 3.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099T 6.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.)

and alternative performance techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099X 3.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099X 6.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099Y 3.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099Y 6.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 3110 6.00 Composition Studio III.** Students are encouraged to compose in contemporary idioms and to undertake exercises which expand their awareness of styles, methods, materials and notation systems. Hours vary. Prerequisites or corequisites: Foundation courses or permission of the course director.

**FA/MUSI 3120 3.00 Song Writing and Repertoire.** Students develop and explore aspects of the compositional process by dealing with melodic, rhythmic, harmonic, formal and textural considerations as they pertain to song writing. Students are required to produce a substantial number of original songs and analyze relevant material from the literature. The use of the multi-track recording process is studied as a compositional aid and as a means of producing pre-production demos. Materials fee. Prerequisites: Foundation courses.

**FA/MUSI 3131 3.00 Jazz Composition and Arranging: Small Ensembles.** A study of jazz compositional techniques of the past and present through analysis, transcription and performance. Aims of the course are development of a basic craft and experimentation leading towards a more personal expression. Projects for small ensembles are required and read by members of the class. Prerequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2051 6.00, or permission of the course director.

**FA/MUSI 3132 3.00 Jazz Composition and Arranging: Large Ensembles.** A study of jazz compositional techniques of the past and present through analysis, transcription and performance. Aims of the course are development of a basic craft and experimentation leading towards a more personal expression. Projects for large ensembles are required and read by members of the class. Prerequisites: FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2051 6.00, or permission of the course director.

**FA/MUSI 3140 6.00 Digital and Electronic Media III.** A continuation of work begun in FA/MUSI 2140 6.00 with an emphasis on the historical and contemporary use of digital and electronic music systems. Emphasis is on creative studio work using digital and electronic music systems in composition and performance. Prerequisite: FA/MUSI 2140 6.00 or equivalent, or permission of the course director. Enrolment limited. Materials fee: \$100.

**FA/MUSI 3201 3.00 Fugal Style.** An introduction to fugal composition including advanced work in tonal harmony and counterpoint. Students analyze compositions in fugal style, principally those of J.S. Bach with some regard to earlier and later developments, and learn to organize and execute compositions using the techniques of this genre. Prerequisite: FA/MUSI 2201 3.00. Prerequisite or corequisite: The former FA/MUSI 2220 6.00, or FA/MUSI 2200 6.00.

**FA/MUSI 3202 3.00 Sonata Style.** An introduction to composition in sonata form and related genres in advanced tonal harmonic style. Students analyze compositions in sonata style, principally those of Haydn, Mozart and Beethoven, with some regard to earlier and later developments, and learn to organize and execute compositions using the techniques of this genre. Prerequisite: FA/MUSI 2202 3.00. Prerequisite or corequisite: The former FA/MUSI 2220 6.00, or FA/MUSI 2200 6.00.

**FA/MUSI 3210 6.00 An Introduction to Sonic Architecture and Design.** This course introduces students to the complex world of sonic architecture and design. Through the manipulation, control and creation of digital instruments, the class will explore the musical and technical aspects of sonic theory and practice in the digital domain. Prerequisite: Foundation courses.

**FA/MUSI 3220 3.00 Introduction to Temperament, Alternate Tunings and Microtonal Tuning Systems Using Computers and Synthesizers.** This course deals with the historical, theoretical, aesthetic and practical aspects of various alternate and microtonal tuning systems. Mathematical relationships, practical applications, sonic characteristics and compositional aesthetics will be discussed. Students will be encouraged to create original systems and to perform and compose music using various temperaments. Prerequisite: Foundation courses.

**FA/MUSI 3240 6.00 Instrumentation and Orchestration.** A study of instruments, singly and in combination, with respect to their use in composition. The course emphasizes traditional instruments of the band and orchestra, though other types of instrumentation may be considered. The student's main work involves regular exercise in arranging or composing in a variety of styles. Prerequisites: FA/MUSI 3201 3.00 and FA/MUSI 3202 3.00.

**FA/MUSI 3300 6.00 Music of World Cultures.** An introduction, through listening and analysis, filmed or live demonstrations, and occasional field trips, to the musical traditions of specific nations and communities. The social practices, concepts and sound structures of the music, as well as the impact of contemporary recording technologies are explored. Prerequisite: Foundation courses. Degree credit exclusions: The former FA/MUSI 2310 6.00, FA/MUSI 3390B 6.00.

**FA/MUSI 3310 6.00 Music in the Modern Era.** A study of major musical developments from 1890 to 1950 in Europe and North America, with emphasis on the relationship between innovation and tradition and on problems of style and communication in an era of rapid social and cultural change. Prerequisites: Foundation courses, or permission of the course director for non-majors/minors.

**AK/MUSI 3320 3.00 Music of Asia.** An intensive treatment of musical traditions of East Asia, South Asia and the Middle East. Prerequisite: AK/

MUSI 2210 6.00 or AK/MUSI 2220 6.00, or equivalent, or permission of the music coordinator. Note: Not open to students who have taken AK/MUSI 3300 3.00 (3300 6.00).

**FA/MUSI 3320 6.00 Music of India.** Theoretical systems and contemporary performance styles in relation to one another and in the context of a number of closely related aspects of Indian culture. Prerequisites or corequisites: Foundation courses. Open to non-majors/minors by permission of the course director.

**FA/MUSI 3340 6.00 History of European Music.** A survey of the history of European music from 1590 to 1890, with particular attention to Italy, France, Austria and Germany. Important works of major composers are examined in detail with reference to the pertinent social and historical contexts. Prerequisite: Foundation courses. Degree credit exclusions: AK/MUSI 2220 6.00, and the former FA/MUSI 2220 6.00.

**FA/MUSI 3350 6.00 Music of the Americas.** A study of the various musical traditions that have been absorbed and transformed by the emerging civilizations of the New World. Topics include: the history of music in British North America; the blending of African, European and native idioms in Latin America and the Caribbean; the rise and development of jazz, blues and urban popular music including rock; the music and musical culture of minority groups; New World musics in their cultural context. (Equivalent to AK/MUSI 3440 6.00) Prerequisites: Foundation courses. Degree credit exclusion: the former FA/MUSI 2350 6.00, AK/MUSI 3440 6.00.

**FA/MUSI 3360 6.00 Jazz History and Repertory Studies.** Jazz history and repertory emphasizing the small group tradition in the US from the mid-1930s to the late 1960s. Various paradigms for jazz history, style analysis and criticism are examined, with attention to jazz as a repertory music as well as a musical process. Prerequisites: Foundation courses, or permission of the course director for non-majors/minors.

**FA/MUSI 3370 3.00 Opera.** A history of opera from its origins to the 20th century, exploring the interrelationship of music and drama. Production and staging techniques are discussed, and students are required to attend and comment critically upon all aspects of at least one live operatic performance.

**FA/MUSI 3380 3.00 Western Art Song.** A study of the interconnections between poetry and music in Western art song, particularly in the 19th and 20th century German Lied, French chanson and English/North American song.

**AK/MUSI 3390E 6.00 Gender and Music.** Examines the processes by which women are marginalized from the musical canon, after which we explore issues of gender, sexuality and performativity within non-Western and Western musical practices, past and present.

**AK/MUSI 3430 3.00 Opera.** The course deals with the history of opera from about 1600 to the present, including Romanticism, Realism, Symbolism and Expressionism; it emphasizes various issues such as musical and literary structures; opera as social and aesthetic commentary.) Prerequisite: AK/MUSI 2220 6.00, or for students with equivalent background, permission of the music coordinator. Note 1: All students are required to attend a Canadian Opera Company production. Note 2: Not open to students who have taken AK/MUSI 3430 3.00 or AK/MUSI 3430 6.00.

**AK/MUSI 3450 3.00 Music in Popular Culture.** After a comprehensive definition of popular music, the course investigates the cultural history and stylistic development of popular music in Europe and North America from the Middle Ages to the present. The bulk of the course deals with popular music in the 20th century including ragtime, jazz, blues, show music, country and western, commercial, folk music, rhythm 'n blues and rock. Note: Not open to students who have taken AK/MUSI 3450 6.00.

**FA/MUSI 3450 3.00 Creative Applications of MIDI Technology.** A major focus of the course is the mastery of MIDI technology as a means towards individual artistic expression. Class work includes regular assignments using a variety of instruments and techniques and demands both live and recorded performances. The use of MIDI-equipped mixers,



effects units, rhythm composers and CD + MIDI is explored. The long and short term implications of MIDI on the educational field is also considered. Materials fee. Prerequisites: Foundation courses; or FA/MUSI 2110 3.00 and FA/MUSI 2111 3.00.

**FA/MUSI 3460 3.00 Music Engraving and Notation Using Computers.** This course deals with aesthetic, theoretical and practical considerations involved in the production and printing of music scores, and develops skill in score layout, part extraction, preparation for publications, step time/MIDI input techniques, scanning and other relevant techniques. Prerequisite: Foundation courses.

**FA/MUSI 3470 3.00 Pedagogical Applications of Computer Software in the Contemporary Music Curriculum.** This course explores the recent and growing use of music software in teaching subjects such as ear training and rudiments, musicianship, theory, history and analysis. Computer-aided instruction and interactive tools are considered. Prerequisite: Foundation courses.

**FA/MUSI 3600 6.00 Issues in Music Education.** Explores and develops awareness of a variety of issues relating to teaching at the primary and secondary levels in the school system. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00).

**FA/MUSI 3601 3.00 Instrumental Music Education: Brass Instruments.** Explores the teaching of brass instruments in the school system. Trumpet, trombone, French horn and tuba will be studied. Appropriate repertoire and pedagogical methods will be explored. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00 and FA/MUSI 2202 3.00).

**FA/MUSI 3602 3.00 Instrumental Music Education: Woodwind Instruments.** Explores the art of teaching woodwind instruments (flute, oboe clarinet, bassoon and saxophone) in the school system. Appropriate repertoire and pedagogical methods will be explored. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00).

**FA/MUSI 3603 3.00 Instrumental Music Education: String Instruments.** Examines the art of teaching string instruments (violin, viola, cello and double bass) in the school system. Appropriate repertoire and pedagogical methods will be examined. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00 and FA/MUSI 2200 6.00).

**FA/MUSI 3604 3.00 Vocal Music Education.** Explores the art of teaching vocal music and directing choral ensembles at the primary and secondary school levels. Prerequisite: Department of Music core courses (MUSI 1000 6.00, MUSI 1200 9.00, MUSI 2201 3.00, MUSI 2202 3.00 and MUSI 2200 6.00).

**FA/MUSI 3900A 3.00 Special Options I: The Body of Music I.** This course focuses on employing movement and whole-body experience as the central vehicle for acquiring enhanced musical skills, sensibilities, creativity and the increased capacity to learn and grow as musicians. Prerequisite: Completion of first- and second-year core courses or instructor's permission.

**FA/MUSI 3900B 3.00 Special Options I: The Body of Music II.** This course brings whole-body learning to a study of musical shape, particularly to phrase, form, texture, style and quality of flow. There is an emphasis on the pedagogy of musicianship training. Prerequisite: Completion of first- and second-year core courses in music plus either FA/MUSI 3900A 3.00 or instructor's permission.

**FA/MUSI 4000 6.00 Staging and Movement for Classical Singers.** Provides an introduction to the in depth study of movement, stage style and manner and acting techniques for the classical singer with the potential for a professional career. Singers will be assigned appropriate repertoire, coached and staged in various scenes (solo and ensemble) from the standard repertoire. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020A 3.00 Classical Performance: Flute.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020A 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020A 6.00 Classical Performance: Flute.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020A 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020B 3.00 Classical Performance: Oboe.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020B 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020B 6.00 Classical Performance: Oboe.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020B 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020C 3.00 Classical Performance: Clarinet.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020C 6.00 Classical Performance: Clarinet.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020D 3.00 Classical Performance: Bassoon.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020D 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020D 6.00 Classical Performance: Bassoon.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020D 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020E 3.00 Classical Performance: Saxophone.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020E 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020E 6.00 Classical Performance: Saxophone.** Continuation of FA/MUSI 3025A 6.00, FA/MUSI 3025A 9.00 or FA/MUSI 3020E 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020F 3.00 Classical Performance: French Horn.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020F 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020F 6.00 Classical Performance: French Horn.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020F 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020G 3.00 Classical Performance: Trumpet.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020G 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020G 6.00 Classical Performance: Trumpet.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020G 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020H 3.00 Classical Performance: Trombone.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020H 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020H 6.00 Classical Performance: Trombone.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020H 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020I 3.00 Classical Performance: Tuba.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020I 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020I 6.00 Classical Performance: Tuba.** Continuation of FA/MUSI 3025B 6.00, FA/MUSI 3025B 9.00, or FA/MUSI 3020I 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020J 3.00 Classical Performance: Percussion.** Continuation of FA/MUSI 3023 6.00, FA/MUSI 3023 9.00 or FA/MUSI 3020J 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020J 6.00 Classical Performance: Percussion.** Continuation of FA/MUSI 3023 6.00, FA/MUSI 3023 9.00 or FA/MUSI 3020J 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020L 3.00 Classical Performance: Guitar.** Continuation of FA/MUSI 3027 6.00, FA/MUSI 3027 9.00 or FA/MUSI 3020L 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020L 6.00 Classical Performance: Guitar.** Continuation of FA/MUSI 3027 6.00, FA/MUSI 3027 9.00 or FA/MUSI 3020L 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020M 3.00 Classical Performance: Voice.** Continuation of FA/MUSI 3024 6.00, FA/MUSI 3024 9.00 or FA/MUSI 3020M 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020M 6.00 Classical Performance: Voice.** Continuation of FA/MUSI 3024 6.00, FA/MUSI 3024 9.00 or FA/MUSI 3020M 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020N 3.00 Classical Performance: Violin.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020N 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020N 6.00 Classical Performance: Violin.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020N 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020O 3.00 Classical Performance: Viola.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020O 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020O 6.00 Classical Performance: Viola.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020O 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020P 3.00 Classical Performance: Cello.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020P 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020P 6.00 Classical Performance: Cello.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020P 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020Q 3.00 Classical Performance: Double Bass.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020Q 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020Q 6.00 Classical Performance: Double Bass.** Continuation of FA/MUSI 3026 6.00, FA/MUSI 3026 9.00 or FA/MUSI 3020Q 3.00. Corequisite: FA/MUSI 4024 3.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4020R 3.00 Classical Performance: Harp.** Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 4020R 6.00 Classical Performance: Harp.** Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 4020S 3.00 Classical Performance: Euphonium.** Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 4020S 6.00 Classical Performance: Euphonium.** Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

**FA/MUSI 4022 3.00 York University Women's Chorus.** This course is open to all qualified York University students. The York University Women's Chorus performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. Open to non-majors. Continuation of FA/MUSI 3022 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4024 3.00 York University Concert Choir.** This course is open to all qualified York University students and offers performance training in the environment of a large choir. Continuation of FA/MUSI 3024 3.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 4025 3.00 York University Wind Symphony.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Continuation of FA/MUSI 3025 3.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 4026 3.00 Orchestra.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble. Continuation of FA/MUSI 3026 3.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4028B 3.00 York Brass Ensemble.** Continuation of FA/MUSI 3028B 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

**FA/MUSI 4028G 3.00 York Guitar Ensemble.** Continuation of FA/MUSI 3028G 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

**FA/MUSI 4028P 3.00 York Percussion Ensemble.** Continuation of FA/MUSI 3028P 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

**FA/MUSI 4028S 3.00 York Chamber Strings.** Continuation of FA/MUSI 3028S 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

**FA/MUSI 4028W 3.00 York Woodwind Ensemble.** Continuation of FA/MUSI 3028W 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

**FA/MUSI 4029 6.00 Master Class in Performance II.** An intensive course in performance highlighting historical context, style, interpretation, musicianship and performance practices. Designed for students who have the ability to pursue careers or graduate studies in performance. Open to all. Note: All FA/MUSI 4029 6.00 students participate in a weekly performance master class which includes lectures and practice in performance.

**FA/MUSI 4030 3.00 Recital II.** This course allows advanced students in performance to present themselves in the format of a concert recital.

**FA/MUSI 4030 6.00 Recital II.** This course allows advanced students in performance to present themselves in the format of a concert recital.

**FA/MUSI 4031 6.00 Piano Improvisation and Contemporary Styles.** Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 3031 6.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4032 6.00 Contemporary Musicianship and Improvisation.** Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 3032 6.00. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4040 6.00 South Indian Music.** Practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 3040 6.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 4041 6.00 Philippine Kolintang Ensemble III.** Practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 3041 6.00. Prerequisites: Permission of the course director.

**FA/MUSI 4042 3.00 Gamelan Orchestra.** Group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metallophones, flutes and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. A continuation of FA/MUSI 3042 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 4043 3.00 West African Drum Ensemble.** Practical instruction in the performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. FA/MUSI 1043 3.00 is open to non-majors. Appropriate lower level is required for upper-level registration.

**FA/MUSI 4044 3.00 Celtic Canadian Folk Ensemble.** Practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. A continuation of FA/MUSI 3044 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 4045 3.00 Klezmer Folk Ensemble.** Practical performance instruction in the Klezmer musical tradition. Some knowledge of fiddle, guitar, piano or clarinet required. The course develops facility and repertoire in the improvisational styles associated with the Klezmer (Jewish Wedding Band) tradition of central Europe and the Middle East. A continuation of FA/MUSI 3045 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 4046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano.** Practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. A continuation of FA/MUSI 3046 3.00. Prerequisite: Permission of the course

director. Note: Open to majors and non-majors with appropriate skill level in piano playing.

**FA/MUSI 4047 3.00 Chinese Classical Ensemble.** Practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. A continuation of FA/MUSI 3047 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 4048 3.00 Japanese Music.** Practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance, and ensemble performance. A continuation of FA/MUSI 3048 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 4049 3.00 Cuban Music.** A performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afro-Cuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. A continuation of FA/MUSI 3049 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

**FA/MUSI 4051 6.00 Jazz Workshop IV.** A continuation and intensification of FA/MUSI 3051 6.00. Students receive applied training in performance workshops each week. Prerequisites: FA/MUSI 3051 6.00 and FA/MUSI 3059 6.00. Corequisite: FA/MUSI 4059 6.00.

**FA/MUSI 4052 3.00 Jazz Orchestra IV.** The York Jazz Orchestra performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 3052 3.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 4053 3.00 Jazz Choir IV.** This course provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 3053 3.00. Prerequisites: Permission of the course director, by audition.

**FA/MUSI 4054A 3.00 Jazz Piano.** This course focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Appropriate lower level or permission of the instructor for upper-level registration.

**FA/MUSI 4054A 6.00 Jazz Piano.** This course focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Appropriate lower level or permission of the instructor for upper-level registration.

**FA/MUSI 4054B 3.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054B 6.00 Jazz Bass.** This course focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054B 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054C 3.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum “set” or “kit” includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054C 6.00 Jazz Percussion.** This course focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum “set” or “kit” includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054C 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054D 3.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054D 6.00 Jazz Guitar.** This course focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054D 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054E 3.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054E 6.00 Jazz Woodwind.** This course focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054E 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054F 3.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054F 6.00 Jazz Brass.** This course focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054F 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054G 3.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the

instructor for FA/MUSI 1054G 3.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4054G 6.00 Jazz Vocal.** This course focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor for FA/MUSI 1054G 6.00, appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4055 6.00 The Rhythm Section in Jazz.** Provides an in depth study of the jazz rhythm section as a unique and fluid performance medium. Designed to improve and develop the performance abilities and interactive “creative” awareness of drummers, bassists, pianists and guitarist working in the jazz idiom. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4059 6.00 Jazz Theory and Musicianship IV.** A continuation and intensification of FA/MUSI 3059 6.00. All students in FA/MUSI 4051 6.00 must be concurrently enrolled in FA/MUSI 4059 6.00. Qualified students, however, may elect to take FA/MUSI 4059 6.00 without concurrent enrolment in FA/MUSI 4051 6.00. Prerequisite: FA/MUSI 3059 6.00.

**FA/MUSI 4070 3.00 Electro-Acoustic Orchestra.** This course allows students to participate in a large electro-acoustic orchestra that will create (re-create) and perform both historical and contemporary repertoire using both the latest digital sound production hardware as well as traditional instruments. A participating student will be required to function as both performer and in at least one other capacity such as composer, arranger, improviser or conductor.

**FA/MUSI 4080 3.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4080 6.00 Classical Piano Performance.** Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

**FA/MUSI 4081 3.00 Piano Literature and Pedagogy.** Literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

**FA/MUSI 4082 3.00 Piano Accompanying.** This course develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

**FA/MUSI 4090 3.00 Middle Eastern Ensemble.** Practical instruction in selected Middle Eastern classical and folk repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

**FA/MUSI 4091 3.00 World Music Chorus.** A practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

**FA/MUSI 4092 3.00 Early Music Ensemble.** Practical instruction in selected repertoires drawn from Medieval and Renaissance sources. Ensembles will utilize voice, wind (recorders and gemhorns), string and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 4093 3.00 Balkan Music Ensemble.** Practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

**FA/MUSI 4094 3.00 Escola de Samba.** Practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite:

Appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4095 3.00 Caribbean Ensemble.** Practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upper-level registration.

**FA/MUSI 4099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music.** Private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099B 3.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099B 6.00 World Music: Individual Instruction - Balkan Vocal Music.** Private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions.** Private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099D 3.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099D 6.00 World Music: Individual Instruction - Dizi.** Private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to

non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments.** Private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099F 3.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099F 6.00 World Music: Individual Instruction - Flamenco Guitar.** Private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099G 3.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099G 6.00 World Music: Individual Instruction - Folk Guitar.** Private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to non-majors. Appropriate lower level or permission of the instructor.

**FA/MUSI 4099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions.** Private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to non-majors. Appropriate lower level or permission of the instructor.

**FA/MUSI 4099I 3.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099I 6.00 World Music: Individual Instruction - Shakuhachi.** Private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099J 3.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099J 6.00 World Music: Individual Instruction - Jembe.** Private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099K 3.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors.

**FA/MUSI 4099K 6.00 World Music: Individual Instruction - Kora.** Private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099L 3.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099L 6.00 World Music: Individual Instruction - Baglama.** Private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings.** Private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099O 3.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099O 6.00 World Music: Individual Instruction - 'Oud.** Private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099P 3.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099P 6.00 World Music: Individual Instruction - Pipa.** Private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099Q 3.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099Q 6.00 World Music: Individual Instruction - Koto.** Private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099R 3.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099R 6.00 World Music: Individual Instruction - Recorder.** Private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099S 3.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099S 6.00 World Music: Individual Instruction - Setar.** Private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099T 3.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099T 6.00 World Music: Individual Instruction - Tabla.** Private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance.** Private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles.** Private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit.** Private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099X 3.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099X 6.00 World Music: Individual Instruction - Xiao.** Private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099Y 3.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099Y 6.00 World Music: Individual Instruction - Yangqin.** Private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu.** Private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: Appropriate lower level or permission of the instructor.

**FA/MUSI 4110 6.00 Composition Studio IV.** A continuation of FA/MUSI 3110 6.00. Advanced work in composition, analysis and current music-

theoretic ideas of relevance to the composer. Prerequisites: FA/MUSI 3110 6.00 and permission of the course director. Prior or concurrent courses in the theory and literature of 20th-century music, such as FA/MUSI 3310 6.00 or FA/MUSI 4300 3.00 are strongly recommended.

**AK/MUSI 4135 3.00 Listening: Issues in Auditory Cognition.** Our perception of sound surpasses the quality of sensory information: it results from mental processing, or "auditory cognition". Topics include: memory for music and speech, auditory illusions, linguistic theory, psychoacoustics and timbre. Knowledge of music is recommended but not required. Classes involve lectures, demonstrations and discussions. Prerequisites: General psychology prerequisites. Degree credit exclusion: AK/PSYC 4135 3.00.

*Cross-listed to: AK/MUSI 4135 3.00 and AK/PSYC 4160 3.00 and AS/PSYC 4160 3.00 and SC/PSYC 4160 3.00*

**FA/MUSI 4140 6.00 Composing for Film.** Advanced composition studies involving the creation of recorded soundtracks for motion picture (formats will vary depending on project - i.e. film, video, DV, Internet, Multimedia Applications, Mini-DV, Firewire Port, Random Access, Final Cut Pro, Quicktime etc.). During the course, students will complete several composition projects and sync them to picture. Prerequisite: Permission of the course director.

**FA/MUSI 4150 6.00 Digital Recording, Editing and Composition.** This course deals with digital composition techniques. Included are topics such as: hard disk recording, destructive and non-destructive editing, non-linear editing, digital signal processing, digital audio sampling, multipass processing, processor smoothing, effects portamento, sample looping, crossfading and other additional rubrics. Prerequisites: Foundation courses and permission of the course director.

**FA/MUSI 4200 3.00 Topics in Advanced Theory and Analysis.** A seminar in contemporary musical analysis emphasizing the comprehensive investigation of complete musical works. Drawing on such perspectives as set theory or Schenkerian reduction, the course introduces the student to research problems in theory and analysis from various perspectives. Prerequisite: A minimum grade of B in a 3000-level theory course.

**FA/MUSI 4300A 3.00 Studies in Contemporary Music.** TBA

**FA/MUSI 4320 3.00 Honours Seminar.** Researchers are motivated by problems which reflect basic issues in intellectual history, humanities, science and social science. In this course, pilot projects introduce the broad range of research tools which several centuries of theory and academic scholarship have made available to musical study. Prerequisite: A minimum grade of B in an upper-level studies course.

**FA/MUSI 4370 3.00 Music of Canada.** Canadians tend to be sharply aware of the derivative aspects of their culture; yet the physiognomy of Canadian music taken as a whole is unique. This course studies selected aspects of Canadian musical achievements which offer perspectives on our national situation. Prerequisite: FA/MUSI 3350 6.00, or FA/MUSI 3310 6.00, or permission of the course director.

**AK/MUSI 4390 3.00 Independent Study in Music.** Open to advanced students only, this course will give the highly motivated music student an opportunity to pursue intensive study on his/her own under the guidance of a departmental instructor. Prerequisites: 78 credits or equivalent preparation, and permission of the music coordinator and Chair of fine arts. Note: Not open to students who have taken AK/MUSI 4390 3.00 or AK/MUSI 4390 6.00 in the same subject area.

**AK/MUSI 4390 6.00 Independent Study in Music.** Open to advanced students only, this course will give the highly motivated music student an opportunity to pursue intensive study on his/her own under the guidance of a departmental instructor. Prerequisites: 78 credits or equivalent preparation, and permission of the music coordinator and Chair of fine arts. Note: Not open to students who have taken AK/MUSI 4390 3.00 or AK/MUSI 4390 6.00 in the same subject area.

**FA/MUSI 4399 3.00 Special Topics in the Graduate Program.** Fourth-year undergraduates who have the necessary background may apply to



take certain courses offered in the graduate program. Prerequisites: Permission of both the graduate program director and the course director; a minimum grade of B+ in an upper-level studies course.

**FA/MUSI 4590 3.00 Honours Project in Music.** A special project option open to fourth-year students who have shown an exceptional ability to study independently and who have designed a course that cannot be accommodated elsewhere in the department's offerings. At the end of the year, the student's work is evaluated on the basis of one or more of the following: a recital, composition, research paper, or lecture-recital. Note: See departmental calendar for specific requirements. Prerequisite: Permission of the curriculum committee.

**FA/MUSI 4590 6.00 Honours Project in Music.** A special project option open to fourth-year students who have shown an exceptional ability to study independently and who have designed a course that cannot be accommodated elsewhere in the department's offerings. At the end of the year, the student's work is evaluated on the basis of one or more of the following: a recital, composition, research paper, or lecture-recital. Note: See departmental calendar for specific requirements. Prerequisite: Permission of the curriculum committee.

**FA/MUSI 4590B 6.00 Honours Project II.**

**FA/MUSI 4600 6.00 Sonic Enhancement of Healing and Learning.** A seminar exploring the use of sound, in conjunction with colour and other subtle energies, as tools for the enhancement of healing, learning and creative activity in the context of recent literature from the disciplines of metaphysics, physics, biology, psychology, phonology, thanatology, colour theory and music composition. Prerequisite: An upper-level studies course, or permission of the course director.

## Natural Science – Atkinson, Glendon and Pure and Applied Science

### Atkinson:

#### Office:

School of Analytic Studies and Information Technology  
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax:  
416-736-5188, e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

#### Coordinator of Science and Technology Studies:

E. Hamm

#### Associate Professors Emeriti:

L.M. Bianchi, W.L. Hine

#### Assistant Professors:

E. Hamm, D. Lungu

#### Special Assistant Professor:

R. Dyer

#### Sessional Assistant Professor:

T. Abraham

*Note: AK/NATS courses are part of Atkinson's general education requirement. General education courses do not fulfill elective requirements.*

*Note: Natural science courses are part of the general education requirements of the Atkinson Faculty and York University. The Atkinson natural science courses are administered by the Science and Technology Studies Program. These courses aim to introduce students who are not majoring in the sciences to some of the most important aspects of scientific thinking, to the character of scientific judgements and to the place of science in society. Atkinson's natural science courses emphasize that a proper appreciation of the content of science requires a consideration of the larger historical, philosophical, social and political contexts of science. Unless otherwise stated the following courses do not require a specific prior knowledge of mathematics and science.*

*Note: Students who have successfully completed humanities, social science and mathematics/modes of reasoning may take a science and technology studies course to fulfill the natural science general education requirement. Exclusion: Science and technology studies and general*

*science majors may not take AK/STS 1010 6.00 or AK/STS 2010 6.00 to satisfy their natural science general education requirement.*

### Glendon:

#### Department Offices/Bureaux du département :

160-161 York Hall 416-487-6732

#### Chair of the Department/Directeur du département :

Y. Frenette

#### Professors/Professeurs titulaires :

A. Baudot, B.N. Olshen

#### Professors Emeriti/Professeurs émérites :

A. Sangster, Natural Science; S. Zimmerman, Natural Science

#### Associate Professors/Professeurs agrégés :

J. Couchman, A.D.J. Hopkins, B.B. Price, M.-F. Silver

#### Associate Professor Emeritus/Professeurs agrégés émérite :

D. Schiff, Natural Science

#### Assistant Professor/Professeur adjoint :

J. Martel

*Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.*

*N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.*

### Science:

#### Division Office:

126 Chemistry Building, 416-736-5021

#### Director of the Division:

P.A. Delaney

#### Professors:

N. Bartel, R.A. Jarrell, L.E. Licht, M.L. McCall, I.C. McDade, J. Sapp

#### Professors Emeriti:

J. Heddle, R. Koehler

#### Associate Professor:

S. Jeffers

#### Assistant Professor:

P. Hall

#### Associate Lecturers:

E.C. Gardonio, N. Smith, B. Wall, P.J. Wilson

## Faculty of Pure and Applied Science Courses in Natural Science

*The natural science courses are designed, as part of the general education program, to acquaint those students not intending to be professionally concerned with science with the outlook, methods and some of the achievements of science. The individual courses offered approach this objective by selecting a particular area, problem or aspect of science in which the operations of the scientific enterprise can be studied in some detail.*

*The courses may be broadly classified into four areas, within which some overlap occurs, resulting in degree credit exclusions as noted. However, in certain circumstances, such exclusions are petitionable. The four categories are as follows:*

*a) History and philosophy of science and technology (with science laboratories and/or tutorials): SC/NATS 1710 6.00, SC/NATS 1730 6.00, SC/NATS 1760 6.00;*

*b) Biological science: SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1680 6.00, SC/NATS 1690 6.00, SC/NATS 1695 6.00, SC/NATS 1850 6.00;*

*c) Environmental science: SC/NATS 1640 6.00, SC/NATS 1770 6.00, SC/NATS 1840 6.00;*

*d) Physical science: SC/NATS 1720 6.00 (also has a psychological component), SC/NATS 1740 6.00, SC/NATS 1750 6.00, SC/NATS 1780 6.00 (has an environmental aspect), SC/NATS 1790 6.00, SC/NATS 1810 6.00, SC/NATS 1820 6.00, SC/NATS 1830 6.00.*

*The natural science courses are intended primarily for non-science majors. Courses in biology, chemistry, earth and atmospheric science, physics and astronomy and other science disciplines are described*

elsewhere in this section of the Calendar. Those courses are available, subject to prerequisites, as electives to students in the Faculties of Arts and Fine Arts. Six credits from 1000-level courses offered by the departments of Biology, Chemistry, Earth and Atmospheric Science, Physics and Astronomy, will satisfy the Faculty of Arts natural science general education requirement.

**Grading Procedure.** Grades will be assigned in the manner described by the Faculty of Pure and Applied Science in the Faculty of Pure and Applied Science Regulations Governing Examinations and Academic Standards section of this Calendar.

Not all natural science courses will be offered in any given year. The contact hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in a summer session, the format and scheduling may be different, though equivalent in credit value. For all such scheduling details, students should consult the Lecture Schedules or the natural science mini-calendar which is published in March of each year.

The natural science courses all follow the Faculty of Arts sessional dates.

For a list of Atkinson Faculty of Liberal and Professional Studies courses which are degree credit exclusions for natural science courses in this Calendar, Faculty of Arts students should consult the Faculty of Arts degree credit exclusion/equivalent tables in the Lecture Schedules on the Web. Science students should consult the Faculty of Pure and Applied Science degree credit exclusion/equivalent tables in the Lecture Schedules on the Web and in the Office of Science Academic Services beginning in March each year.

## Courses in Natural Science

**GL/NATS 1400 6.00 Science, Faith and Science Fiction.** This course explores selected topics in the history of modern science and its complex dialogue with Western religion. Changes in our conceptions of human nature and God are examined through our critical reading of science-fiction (sf), a literature that has served both to celebrate and to criticize modern science. Degree credit exclusions: GL/NATS 1830 3.00 and GL/NATS 1011 6.00 (Fall/Winter 1997-1998, Fall/Winter 1998-1999).

**GL/NATS 1500 6.00 Nutrition, santé et société.** Une étude de la façon dont notre corps absorbe et utilise nos aliments. Une perspective scientifique permet de comprendre le rôle des éléments nutritifs et leur interaction dans la croissance, la régénération et le règlement des fonctions vitales.

*Language of Instruction: French*

**GL/NATS 1520 6.00 Environnement : Quel avenir?** Le cours a pour objet les interactions et les équilibres délicats qui sont à l'oeuvre dans la biosphère. Une attention toute particulière sera accordée aux substances polluantes – à leur production et à leur dispersion dans l'environnement ainsi qu'aux techniques permettant de les contrôler. Cours incompatible: GL/NATS 1760E 3.00.

*Language of Instruction: French*

**GL/NATS 1540 6.00 Introductory Biology.** This course is an introduction to the diversity of life. It is designed for non-science majors. To develop an understanding of the many ways living organisms are related, disciplines such as genetics, cell biology, evolutionary biology and ecology will be used.

**GL/NATS 1540 6.00 Principes de biologie.** Ce cours se veut une introduction à la diversité du monde vivant. Il est conçu pour les étudiants en arts libéraux. Pour bien comprendre les multiples relations entre les organismes vivants, la génétique, la biologie cellulaire, la biologie évolutive et l'écologie seront utilisées.

*Language of Instruction: French*

**GL/NATS 1605 6.00 Communication, Health and Environment.** This multidisciplinary course connects the three areas of communication, health and environment. This allows students to get a taste of different disciplines and approaches before deciding what to specialize in.

*Cross-listed to: GL/NATS 1605 6.00 and GL/SOSC 1605 6.00*

**SC/NATS 1610 6.00 The Living Body.** Some aspects of human biology, including structure and function, reproduction, physiology, genetics and a study of some human diseases. Laboratories are self-paced, scheduled audio-tutorials involving demonstrations, experiments and observations. Three lecture hours, one laboratory hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1620 6.00 (taken before 2001-2002), SC/NATS 1660 6.00, SC/NATS 1690 6.00. Not open to students enrolled in Biology programs.

**SC/NATS 1620 6.00 Human Biology: Brain and Behaviour.** The first term examines nerve cells, drug action, visual and auditory systems, and neural bases of learning and memory. Brain imaging is discussed. The second term focuses on muscle control, brain development, human genetics and brain evolution. Three lecture hours for two terms, two laboratory hours for one term. Six credits. Degree credit exclusion: Not open to students enrolled in Biology programs.

**SC/NATS 1640 6.00 Biology and the Environment.** This course provides an understanding of the fundamental biological and ecological principles influencing the environment. The impact of the human species on the biosphere and inter-relationships with all living organisms are discussed in the context of environmental concerns. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1690 6.00, SC/NATS 1770 6.00, SC/NATS 1840 6.00, ES/ENVS 1500 6.00. Not open to students enrolled in Biology programs.

**SC/NATS 1650 6.00 Human Anatomy for the Fine Arts.** An introductory course on the structure and function of the human body specifically oriented towards the needs of students in Fine Arts. Body systems are studied from anatomical, physiological and biomechanical perspectives. Included as well are on-going references to nutrition, athletic injuries, and health and wellness. Two lecture hours, two laboratory hours. Two terms. Six credits. Degree credit exclusions: AS/SC/KINE 2031 3.00, AS/SC/KINE 3070 3.00, AS/SC/PHED 2070 3.00, SC/PHED 2070 4.00, AS/PHED 3070 3.00, SC/PHED 3070 4.00.

**SC/NATS 1660 6.00 The Biology of Sex.** This course investigates the role of sexual reproduction in the living world. The cellular, physiological and genetic bases of sex are discussed. Other topics include sexual behaviour and the influence of sexual reproduction on evolution. Three lecture hours for two terms, two laboratory hours for one term. Six credits. Degree credit exclusions: SC/NATS 1610 6.00, SC/NATS 1690 6.00. Not open to students enrolled in Biology programs.

**SC/NATS 1680 6.00 The Genetic Revolution.** This course examines the impact of recent genetic discoveries on medicine, agriculture and industry. New technologies employ enzymes to cut and splice DNA from different organisms. This has the potential to benefit human society but gene manipulations raise important ethical questions. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1800J 6.0A, SC/NATS 1800J 6.0B, SC/NATS 1850 6.00, SC/BC 1850 6.00. Not open to students enrolled in Biology programs.

**SC/NATS 1690 6.00 Evolution.** This course concerns the origin and diversification of life forms on Earth. Students are introduced to the historical development of evolutionary theory, classification of living things and to scientific explanations of how biological diversity has arisen. Three lecture hours for two terms, two laboratory hours for one term. Six credits. Degree credit exclusions: SC/NATS 1610 6.00, SC/NATS 1640 6.00, SC/NATS 1660 6.00, SC/NATS 1695 6.00. Not open to students enrolled in Biology programs.

**SC/NATS 1695 6.00 Evolution and the Diversity of Life.** An introductory overview of some of the major issues, concepts and theories concerning evolution and the diversity of life from the rise of Darwinism in the 19th century, to molecular biology and global ecology in the second half of the 20th century. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1690 6.00, AK/NATS 1770 6.00. Not open to students enrolled in Biology programs.

**AK/NATS 1700 6.00 Computers, Information and Society.** Selected survey of the history of computing, information technology and communication and critical discussion of their social impact.

**AK/NATS 1710 6.00 The Nature and Growth of Science.** A course designed to introduce students to the scientific attitude through an exploration of the development and present character of certain major ideas in science. The emphasis will be on the social, religious and philosophical significance of these ideas. There will be extensive discussion of the lives of major scientists and of the place of science in history. The central themes are the ways in which scientific ideas arise and how they gain acceptance.

**SC/NATS 1710 6.00 The Nature and Growth of Scientific Thought.** Science is examined as an intellectual activity. Emphasis is placed on the evolution of some key concepts to show the nature and methodology of natural science, the development of scientific ideas and their grounding in experience. Three lecture hours plus scheduled laboratory sessions. Two terms. Six credits. Degree credit exclusion: SC/NATS 1730 6.00.

**AK/NATS 1720 6.00 Exploration of the Universe.** A study of the universe and the science of astronomy. The course will include such topics as: modern astronomical tools and techniques, the solar system, the sun, stellar astrophysics, galaxies, relativity and the expanding universe, cosmology and the question of life in the universe. The course may include observations and laboratory sessions.

**SC/NATS 1720 6.00 Light and Sound.** An introduction to the physics, physiology and psychology of light and sound, together with some of the historical background and philosophical implications of these studies. Three lecture hours plus scheduled laboratory sessions. Two terms. Six credits.

**AK/NATS 1730 6.00 Extraterrestrial Life.** Science's search for life in the solar system and beyond. What is terrestrial life? How did it arise and evolve? What chances are there that something similar may have developed elsewhere in the universe? How can we find out?

**SC/NATS 1730 6.00 Science as Discovery.** A study of the nature of scientific discovery based on several case histories, including the Ptolemaic and Copernican planetary theories, the Newtonian mechanist system, Darwin's theory of evolution, Einstein's relativity and Watson and Crick's discovery of the structure of DNA. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusion: SC/NATS 1710 6.00.

**AK/NATS 1740 6.00 The Earth in Time and Space.** A study of the major ideas of modern geoscience. Topics may include the development of ideas about the solar system and the earth's history, the methods of dating the earth and astronomical objects, processes which sculpt the earth's surface, climate and theories of climate change, ocean tides and currents, mountain building, the earth's interior, the concept of continental motion, theories of the nature of the universe and of the origin of stars and galaxies, the origin and evolution of life and the possibility of life elsewhere. The course emphasizes scientific method and attitudes; it does not require technical training.

**SC/NATS 1740 6.00 Astronomy.** A discussion of our present understanding of the universe and its constituents. Topics include the structure and evolution of the planets, stars, galaxies and the universe as a whole. Three lecture hours per week, two-hour laboratory sessions every second week. Two terms. Six credits. Degree credit exclusion: Not open to any student who has passed or is taking SC/PHYS 1070 3.00.

**AK/NATS 1750 6.00 History of Astronomy.** Astronomy from a historical perspective. A selective survey of astronomical knowledge, techniques, applications and uses from the earliest civilizations to the present.

**SC/NATS 1750 6.00 The Earth and Its Atmosphere.** Topics addressed concerning the Earth include geochronology, seismology, geomagnetism and plate tectonics. Topics addressed concerning the atmosphere include the general circulation, climate change, ozone depletion, weather and violent storms. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1780 6.00. Not open to any student who has passed or is taking a course in earth and atmospheric science.

**AK/NATS 1760 6.00 Science, Technology and Society.** A study of the intellectual and social nature of science and technology, their similarities and differences. The course may deal with the impact of scientific and technological advancements on societies, both past and present. Among the topics discussed are the problems of industrial growth, energy, pollution, governmental policy on science and the humanities, and the future of technological societies.

**SC/NATS 1760 6.00 Science and Technological Change.** The relationship and interaction between science and technology are explored through a number of topics, both biological and physical. Specific topics discussed may vary from year to year, but most have relevance to our everyday lives and life-styles. Three lecture hours, one tutorial hour. Two terms. Six credits.

**AK/NATS 1770 6.00 The Origin, Nature and Diversity of Life.** This course will introduce life's major biological processes and diversity, and consider implications of modern biology for people. Emphasis may vary among sections but will include: philosophy and practice of science, structure and function of living organisms, genetics and evolution, animal behaviour and ecology.

**GL/NATS 1770 6.00 Heredity and Society.** A study of genetic variation in individuals and populations and the genetic basis of evolution. Specific attention is focused on human genetic knowledge and technology.

**SC/NATS 1770 6.00 Technology and the Environment.** Basic scientific principles and reasoning need to be applied to environmental pollution. Underlying causes of the present difficulties and current technological solutions are examined. Some ecological and societal aspects of pollution are discussed. Three lecture hours per week, one tutorial hour every second week. Two terms. Six credits. Degree credit exclusions: SC/NATS 1640 6.00, SC/NATS 1840 6.00.

**AK/NATS 1780 6.00 Technology and Civilization.** A study of the most important technological advances and their impact upon civilization, this course will focus upon selected important innovations (e.g. mechanized agriculture, wind, water, steam and nuclear power generation, aviation and railways and communications).

**SC/NATS 1780 6.00 Weather and Climate.** The weather and health of our atmosphere affect us all. This course provides an overview of the Earth's atmosphere; its chemistry, physics and dynamics; an introduction to meteorology and weather forecasting; and a discussion of climate. Canada's weather and climate are emphasized. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusion: SC/NATS 1750 6.00.

**AK/NATS 1790 6.00 Science and the Environment.** An examination of our dual role as a biological component of the ecosystem of which we are a part, as well as managers of that same ecosystem. Emphasis may vary among sections. The course is divided into four inter-related areas: 1) examination of environmental problems, 2) physical, chemical and biological principles pertinent to ecological problems, 3) evolutionary and ecological principles, 4) ecological management and problem solving.

**SC/NATS 1790 6.00 The Science of Flight.** This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation and processes which influence the weather. Three lecture hours, one tutorial hour. Two terms. Six credits.

**GL/NATS 1800 3.00 Evolution and Ecology of Humans.** This course contrasts the ecological conditions attendant upon early human evolution with the complex environmental situations now faced by modern technological societies. Essential themes are Darwinism, the effect of earlier cultures upon the environment and selected modern examples in human ecology.

**AK/NATS 1800 6.00 Science and Everyday Phenomena.** How do scientists approach familiar things and everyday phenomena? What kinds of assumptions do they make about them? Why do they turn the obvious into problems?

**AK/NATS 1810 6.00 Science and Creativity.** A course designed to investigate the creative part of scientific investigation, how creativity of the individual scientist reflects upon theory and practice. Specific examples will be studied in their historical, philosophical, sociological and psychological aspects.

**SC/NATS 1810 6.00 Energy.** Conversion technology of current and possible future energy sources is described. The extent of the resource base of each and the environmental consequences of utilization are discussed, with emphasis on nuclear power and energy policies of Ontario and Canada. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1800C 6.00, SC/BC 1810 6.00.

**AK/NATS 1820 6.00 Human Development.** A study of biological development of the human being including the formation of germ cells, the process of fertilization, early embryological development, transmission of genetical and chromosomal characteristics and the histology of growing tissues. Where necessary, observations and experiments are employed. Emphasis may be placed on child development, learning, or on human evolution.

**SC/NATS 1820 6.00 Molecules and the Mind.** A study of the role of chemistry in contemporary society. Relevant topics are selected each year to show how chemistry impinges upon daily life. Important historical perspectives and basic concepts, such as energy and atomic/molecular structure, are introduced as background. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: Not open to any student who has passed or is taking any one of SC/CHEM 1000 6.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/CHEM 1010 6.00.

**AK/NATS 1830 6.00 Frontiers of Modern Science.** A non-technical survey of current progress in selected areas of the natural sciences. Topics may include: the origin of the earth and planets, the age of the earth, continental drift, relativity, theories of the nature of the universe, new objects in space, the origin of life, modern evolution, science and society, ethical problems raised in science, ecological questions in science, pseudo-science and philosophical issues in science.

**SC/NATS 1830 6.00 Matter and Structure.** From atomic structure comes molecular structure, and, in turn, come the physical properties of matter composed of atoms and molecules. The relationship between physical properties and usefulness of materials is developed. The role of science in developing new materials is discussed. Three lecture hours per week, two tutorial/laboratory hours in alternate weeks. Two terms. Six credits.

**AK/NATS 1840 6.00 Biology, Medicine and the Human Body.** The scientific bases of modern medicine will be discussed in relation to important issues of human physiology and health. Emphasis may vary among sections and topics may include human nutrition, pharmacology, public health, medical education and the history of medicine and physiology.

**SC/NATS 1840 6.00 Science and the Environment.** This course provides a simplified description of the complex interactions and balances controlling the biosphere. The ways in which pollutants are produced and dispersed in the environment are discussed, together with their effects and how they are monitored and controlled. Three lecture hours, one tutorial hour. Two terms. Six credits. Degree credit exclusions: SC/NATS 1640 6.00, SC/NATS 1770 6.00.

**AK/NATS 1850 6.00 Science and Pseudoscience.** An examination of such topics as astrology, extrasensory perception, the ideas of Velikovsky, as examples of widely held beliefs which meet with little approval in the scientific community. The course will attempt to clarify the methodological and social criteria by which science functions in contrast with the attitudes prevalent among those operating along its fringes. It will also seek to describe how heretical hypotheses and theories may become part of accepted scientific understanding as well as the varied bases on which they may remain excluded.

**SC/NATS 1850 6.00 Biomedical Ethics and the New Genetics.** Recent developments in genetics and biotechnology are rapidly generating both medical breakthroughs and societal dilemmas. This

course provides an understanding of basic principles of molecular biology and human genetics, and examines societal and bioethical implications of the new genetics. Three lecture/seminar hours. Two terms. Six credits. Degree credit exclusions: SC/NATS 1680 6.00, SC/NATS 1850 6.00. Not open to students enrolled in Biology programs.

*Cross-listed to: SC/BC 1850 6.00 and SC/NATS 1850 6.00*

**AK/NATS 1860 6.00 Genes, People and Populations.** The central idea of genetics, evolution and population biology: their significance for people now and in the future. Topics will include the population explosion, genetic engineering and ecosystems.

**SC/NATS 1860 6.00 Science: Past, Present and Future.** Modern science has drastically changed our lives and how we perceive the world and will do so in future. This course explores, through case studies of revolutions in biological and physical sciences, how scientists work, experiment, theorize, communicate and debate. Three lectures and one hour online tutorial per week. Two terms. Six credits.

**AK/NATS 1870 6.00 Understanding Colour.** A cross-disciplinary approach in examining colour, with the aim of understanding colour from the multiple viewpoints of art, physics, chemistry, physiology and history. Topics include: perception, wave nature of light, spectroscopy, colour harmony and contrast, natural phenomena, dyes and pigments.

**GL/NATS 1870 6.00 Introduction à l'histoire des sciences et des techniques.** Les grands moments de l'histoire des sciences et des techniques envisagés dans leur contexte social et politique. On s'attarde surtout sur la période moderne, et on prête une attention particulière à l'influence que peuvent exercer sur l'ensemble de la culture contemporaine les progrès scientifiques et techniques (nucléaires, manipulations génétiques, par exemple).

*Language of Instruction: French*

**GL/NATS 1880 6.00 Human Reproduction and Development.** A biological examination of human reproduction and development. Emphasis is on: conditions of fertility and infertility; stages of embryonic/fetal development; genetic and environmental factors relating to birth defects.

**SC/NATS 1880 6.00 Life Beyond Earth.** This course considers the various factors required for life to exist beyond Earth, both life that may have evolved elsewhere and what would be necessary for humans moving out into space. Three lecture hours per week plus alternate week tutorial/laboratory sessions of two hours. Two terms. Six credits. Degree credit exclusion: AK/NATS 1730 6.00.

**GL/NATS 1890 6.00 Introduction to Science, Technology and Society.** Introduction to the intellectual and sociocultural context of science and technology. The course will deal with the impact of scientific and technological developments on societies, both past and present. Topics include: historical origins of modern science; science and the humanities; and ethical and philosophical controversies endangered by scientific/technological advances (e.g. biotechnology, computers).

**GL/NATS 2200 3.00 Ecology of Northern Environments.** Plants and animals of the temperate and arctic climates of the northern hemisphere exhibit adaptations critical for survival. The factors that determine the distribution and abundance of various species are examined at the individual, population and community level. The communities selected are representative of terrestrial, fresh-water and marine ecosystems. The effects of climate change and human activities on northern ecosystems will be examined; these include impacts such as aquatic contaminants and eutrophication, or in the case of terrestrial ecosystems, airborne contaminants and surface disturbance.

**GL/NATS 2300 3.00 General Ecology.** This course is an introduction for non-science majors to the scientific study of relationships between organisms and their physical and biological environments. General principles will be used to interpret patterns in the distribution, abundance, and characteristics of organisms in space and time. Degree credit exclusion: GL/NATS 1760 3.00(EN).

**GL/NATS 2300 3.00 Écologie générale.** Ce cours offre une introduction aux étudiant(e)s en arts libéraux à l'étude scientifique des relations entre les organismes et leur environnement physique et biologique. Les principes généraux serviront à interpréter la distribution, l'abondance et les caractéristiques des organismes dans l'espace et le temps.

*Language of Instruction: French*

**GL/NATS 2310 3.00 Conservation Biology.** Conservation biology has merged as a major new subject area addressing the alarming loss of biological diversity throughout the world. The number of species that are becoming endangered or vulnerable is unprecedented and continues to accelerate. This course explores means of prevention of loss, the causes of species declines and the effect of human intervention. The goals of this course are to understand concepts and theories underlying conservation biology, to develop critical thinking in matters related to biodiversity (both scientifically and politically) and to learn tools used by conservation biologists to protect diversity.

**SC/NATS 2700 9.00 Science: Fundamental Ideas and Social Dimensions.** A study of key ideas in the physical, life, earth, space and environmental sciences necessary to teach the Ontario elementary science curriculum. The social dimensions of science and technology, especially relating to Canada, are integrated with the scientific material. Four lecture hours per week, 12 two-hour laboratory sessions. Two terms. Nine credits. Prerequisite: Normally open only to those coregistered in the Faculty of Education primary/junior or junior/intermediate programs or planning to apply for those programs. Note: This course fulfills the Faculty of Arts general education requirement.

**GL/NATS 2910 6.00 Medieval Technology, Practice and Theory.** A history of technology in the Middle Ages and the economic, social and political ramifications of its use.

*Cross-listed to: GL/HIST 2910 6.00 and GL/NATS 2910 6.00*

**GL/NATS 2910 6.00 Technologie du moyen âge : pratique et théorie.** Histoire de la technologie employée au cours du moyen âge, les ramifications économiques, sociales, et politiques de son emploi.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2910 6.00 and GL/NATS 2910 6.00*

**GL/NATS 2920 6.00 Medieval Science: Thought and Practice.** A history of scientific thought in the Middle Ages, its divisions, its scope and its place in medieval society.

*Cross-listed to: GL/HIST 2920 6.00 and GL/NATS 2920 6.00*

**GL/NATS 2920 6.00 Science médiévale, pensée et pratique.** Histoire de la pensée scientifique au moyen âge, ses divisions, sa portée, et sa place sociale.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2920 6.00 and GL/NATS 2920 6.00*

**GL/NATS 3100 6.00 Individual Studies.** Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in multidisciplinary studies at Glendon are subject to specific regulations which the department will supply on request. (Since there is no assurance that a proposed project will be accepted, the student is encouraged to enrol in another course until a decision is made concerning the proposal.)

**GL/NATS 3100 6.00 Travail individuel.** Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les travaux individuels offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

*Language of Instruction: French*

**GL/NATS 3200 6.00 Historical Trends in Human-Environmental Interrelationships.** This course examines the profound impact of ancient environments upon living organisms, with reference to specific biological

problems such as extinction. Early Paleolithic humans interacted with various natural ecosystems, which became modified as a result. The subsequent historical impact of human activities on the environment resulted in a trend of increasing pressures upon animal populations, world vegetation and soils. Current urban-rural land use conflicts and conservation problems exemplify the modern impact. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the department.

**GL/NATS 3205 3.00 Human-Insect Interactions.** This course offers an overview of the multifaceted relationships between the human species and insects. It will include an introduction to entomology. The following aspects will be discussed: economic, health and environmental impact of insects, insects in arts, culture, mythology, phobia etc.

**GL/NATS 3230 6.00 Génétique et santé humaine.** Le cours présente les bases cellulaires et moléculaires de la génétique. Il adopte une approche historique de la génétique moderne mendélienne et classique. Il vise à initier les étudiants à l'analyse génétique à la thérapie génique, il aborde les problèmes actuels de la bioéthique, où l'être humain passe l'objet à soigner à l'objet à améliorer et à transformer. Condition(s) préalables : cours de biologie niveau secondaire/CEGEP ou GL/NATS 1540 6.00 Cours incompatibles : GL/NATS 2010 6.00 (2001-2002), GL/NATS 3010 6.00 (2002-2003).

*Language of Instruction: French*

**GL/NATS 3310 3.00 Environmental Impact Assessment.** This course offers a review of the methodology involved in environmental impact and risk assessments, with an emphasis on the Canadian process and legislation. Biological methodologies as well as management, planning and other assessment tools will be examined. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the department.

**GL/NATS 3500 6.00 Chimie de l'environnement.** Ce cours fournit aux étudiants les bases scientifiques nécessaires pour comprendre l'impact de la chimie industrielle sur l'environnement. Les thèmes abordés couvrent, entre autres, les sources de la pollution de l'air, de l'eau, et du sol, la dissémination de la pollution dans la biosphère, ses effets, et le contrôle que l'on doit exercer.

*Language of Instruction: French*

**GL/NATS 3635 3.00 Health Psychology.** This course examines psychological contributions to health maintenance, prevention and treatment of illness, and to the identification of correlates of specific conditions in health and illness. Prerequisite: GL/PSYC 2510 6.00. Degree credit exclusions: GL/PSYC 3010 3.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.

*Cross-listed to: GL/NATS 3635 3.00 and GL/PSYC 3635 3.00*

**GL/NATS 3635 3.00 Psychologie de la santé.** La psychologie de la santé constitue un secteur d'activité en pleine effervescence. Le cours mettra l'accent sur le rôle scientifique de la psychologie appliqué aux problèmes de santé, le stress psychologique ainsi que plusieurs variables modératrices. Condition préalable : GL/PSYC 2510 6.00. Cours incompatibles : GL/PSYC 3010 3.00(EN) Automne/hiver 1988-1989, Automne/hiver 1989-1990 and Automne/hiver 1991-1992 and GL/PSYC 3700 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3635 3.00 and GL/PSYC 3635 3.00*

**GL/NATS 3640 3.00 Psychological Studies of Language.** Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3640 3.00 and GL/PSYC 3640 3.00*

**GL/NATS 3640 3.00 La Psycholinguistique.** Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du

bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3640 3.00 and GL/PSYC 3640 3.00*

**GL/NATS 3650 3.00 History of Experimental Psychology.** This course introduces the student to the main lines of development of scientific psychology, as well as to the major theoretical systems which have emerged within psychology. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3650 3.00 and GL/PSYC 3650 3.00*

**GL/NATS 3655 6.00 Social Issues in Reproduction.** This course examines various issues raised by new reproductive technologies which are currently being developed. Discussions include the biology of these technologies and ethical, moral, legal, political and economic aspects related to their use by human society. Degree credit exclusion: GL/NATS/SOSC/CDNS/WMST 3657 3.00, GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/NATS 3655 6.00 and GL/SOSC 3655 6.00 and GL/WMST 3655 6.00*

**GL/NATS 3657 3.00 Reproductive Technology.** This course focuses on the biology of reproduction and on reproductive technologies. Social, legal, ethical, economic and political aspects of reproductive technologies will be discussed, with particular attention to the Canadian Report of the Royal Commission on New Reproductive Technologies. Degree credit exclusions: GL/NATS/SOSC/WMST 3655 6.00(EN) and GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/CDNS 3657 3.00 and GL/NATS 3657 3.00 and GL/SOSC 3657 3.00 and GL/WMST 3657 3.00*

**GL/NATS 3658 3.00 Genetic Technology: Its Applications to Industry, Medicine and Agriculture.** This course will focus on DNA technology and its use in areas of health, medicine, pharmaceuticals, forensic science and animal and plant breeding. Ethical, legal, medical and environmental safety issues arising from the application of DNA technology will be discussed, using Canadian examples where possible. Degree credit exclusion: GL/NATS 3010C 3.00 (Fall 1996).

*Cross-listed to: GL/CDNS 3658 3.00 and GL/NATS 3658 3.00*

**GL/NATS 3670 3.00 Psychobiology.** This course reviews the physiological basis of behaviour including elements of neuroanatomy, psycho-physiology, neuropsychology and psycho-pharmacology. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3670 3.00 and GL/PSYC 3670 3.00*

**GL/NATS 3675 3.00 Humans as Primates: Comparative Evolutionary Views.** This course discusses non-human primate research from comparative, developmental and evolutionary perspectives, focusing on its implications for human psychology. Topics may include primate evolution (brain/behaviour) and ecology, parenting, mating, social dominance/affiliation, language, deception, self-awareness, cognition and imitation. Prerequisite: GL/PSYC 2510 6.00. Degree credit exclusion(s): GL/PSYC/NATS 3010 3.00 (Winter 1994, Winter 1995, Winter 1997).

*Cross-listed to: GL/NATS 3675 3.00 and GL/PSYC 3675 3.00*

**GL/NATS 3675 3.00 L'humain comme espèce primate.** Ce cours veut examiner la psychologie humaine de la perspective de notre histoire comme espèce dans l'ordre biologique Primata. Le cours discutera les connaissances actuelles sur les primates nonhumains de différentes perspectives - comparative, développementale, évolutionnaire - afin d'explorer leurs implications pour les humains.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3675 3.00 and GL/PSYC 3675 3.00*

**GL/NATS 3680 3.00 Evolution of Behaviour in Animals.** Research and theory with animals are considered. Perspectives in evolution, ethology, sociobiology and psychology are dealt with. Topics covered include facial, vocal and spatial communications; perception, learning and reproduction. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3680 3.00 and GL/PSYC 3680 3.00*

**GL/NATS 3680 3.00 L'évolution du comportement chez les animaux.**

Ce cours examinera les concepts et les recherches empiriques les plus importantes dans l'étude de l'évolution du comportement, et portera principalement sur les animaux, mais aussi, sur l'homme. Le cours traitera de l'évolution de la perception, de l'apprentissage, de la physiologie, de la reproduction, de l'alimentation, du comportement social etc. La théorie de l'évolution par sélection naturelle sera discutée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3680 3.00 and GL/PSYC 3680 3.00*

**GL/NATS 3690 3.00 Perception.** This course focuses on the nature of light, the eye and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (encoding surfaces and objects) are covered. Neurobiological mechanisms are underlined. The auditory system is also covered. Prerequisite: GL/PSYC 2510 6.00. Degree credit exclusion: GL/PSYC 3290 3.00.

*Cross-listed to: GL/NATS 3690 3.00 and GL/PSYC 3690 3.00*

**GL/NATS 3720 6.00 Environmental Problems.** This course examines selected topics are selected from recent literature in biology and relevant economic, political, geographical and ethical studies. These interpretations emphasize the holistic approach to modern ecological problems, including Canadian examples. Contrasting viewpoints are examined. Prerequisite: GL/NATS 1540 6.00 or GL/NATS 2300 3.00 or permission of the department.

**GL/NATS 3720 6.00 Problèmes environnementaux.** Ce cours aborde des sujets choisis à partir de la littérature récente en biologie de même qu'en économie, science politique, géographie etc., dans le but d'accentuer l'approche holistique des problèmes environnementaux (en incluant des exemples canadiens). Des points de vue conflictuels seront examinés. Condition préalable : GL/NATS 1540 6.00 ou GL/NATS 2300 3.00 ou permission du département.

*Language of Instruction: French*

**GL/NATS 3970 6.00 Socio-Politics of Science.** An examination of the interaction between science and socio-political institutions, with particular focus on the biological sciences. Topics include: government science policy; politicalization of the scientific community; science and public policy (e.g. genetic counselling, food and drug legislation); legal and ethical problems of biomedical research.

*Cross-listed to: GL/NATS 3970 6.00 and GL/POLS 3970 6.00*

**GL/NATS 3995 6.00 Les femmes et la santé.** Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatibles : GL/WMST 3995 3.00, AK/AS/GL/WMST 3507 3.00, GL/NATS 3995 3.00, GL/SOSC 3995 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3995 6.00 and GL/SOSC 3995 6.00 and AK/WMST 3507 6.00 and AS/WMST 3507 6.00 and GL/WMST 3507 6.00*

**GL/NATS 4100 6.00 Travail individuel.** Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un ou de plusieurs professeurs du collège. La permission du directeur du département est requise.

*Language of Instruction: French*

**GL/NATS 4630 6.00 Revolutions in Science and Politics: From Galileo to the Greens.** This course explores the connection between assumptions about physical reality underlying Newtonian physics and how we have organized social and political institutions. We stress that the breakdown of these assumptions in this century implies the need for a new conception of politics.

*Cross-listed to: GL/NATS 4630 6.00 and GL/POLS 4630 6.00*



**GL/NATS 4645 3.00 Topics in the Philosophy of Descartes.** A variety of topics in Descartes' philosophy will be examined in this course. Students may only take one course under this rubric. Descartes' philosophy will be studied in historical context. Emphasis will be placed on Descartes' participation in the scientific revolution and his assessment of its philosophical implications, particularly those concerning human nature and the possibility of knowledge (including self-knowledge) and human freedom. Topics may change from year to year. Integrated with GS/PHIL 5150 3.00. Prerequisite: GL/PHIL 2520 6.00(EN) or permission of the instructor. Degree credit exclusion: GL/PHIL 4640 3.00(EN) and GL/NATS 4640 3.00(EN).

*Cross-listed to: GL/NATS 4645 3.00 and GL/PHIL 4645 3.00*

## Non-profit Management – Arts

### Certificate Office:

Department of Political Science, S672 Ross Building, 416-736-5265

York University students may earn a Certificate in Non-profit Management concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is open to students in all undergraduate faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-profit Management.

To qualify for the Certificate in Non-profit Management, students must complete 33 credits from a list of approved courses, with a cumulative grade point average in these 33 credits of at least 5.0 (C+).

Application to the Certificate in Non-profit Management may be made only after successfully completing at least 54 credits and the successful completion of the following course requirements with a minimum overall grade point average of 5.0 (C+).

For specific certificate requirements and the list of certificate courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

Listed below are required courses for the Certificate in Non-profit Management offered by the Schulich School of Business.

### SB/NPMG 3100 3.00 Introduction to the Non-profit Organization.

This course serves as a general introduction to the non-profit sector and to the external environment of organizations that operate in this sector. The course explores the historical roots and the social, political and economic function of the non-profit sector in Canada, as well as in other countries and traditions throughout the world. It examines the legal and policy environments in which non-profit organizations operate and issues with respect to governance and accountability.

### SB/NPMG 3200 3.00 Accounting and Finance for Non-profit Organizations.

Managers in non-profit organizations need to interpret and use financial information. This course will provide students with the fundamental conventions, standards and basic techniques used in collecting and using financial information in organizations. Degree credit exclusions: AS/ECON 3580 3.00 Financial Accounting and AS/ECON 3590 3.00 Managerial Accounting. Students who have successfully completed AS/ECON 3580 3.00 and AS/ECON 3590 3.00 may not enrol in SB/BFND 3200 3.00, and are therefore exempt from this requirement.

**SB/NPMG 4100 3.00 Non-profit Marketing.** This course examines the relationship between non-profit organizations and their external constituencies. The course includes an introduction to marketing theory and practice, and the application of these concepts in a non-profit setting. The scope of the course includes specialized topics in social marketing, volunteer marketing, fundraising and philanthropy and advocacy. Degree credit exclusion: SB/BFND 4100 3.00.

**SB/NPMG 4200 3.00 Organizational Behaviour and the Non-profit Organization.** This course is designed to develop students' organizational competence. It examines the relationships between organizational performance and the behaviour of individuals, groups and overall organizations. The course introduces human resources management, with a particular focus on the culture and structure of non-

profit organizations. Emphasis is given to the importance of interpersonal issues and to issues arising from workforce diversity, ethical challenges, funding pressures and technological change.

## Nursing – Atkinson

### Office:

School of Nursing  
301 Health, Nursing and Environmental Studies Building, Tel: 416-736-5271, Fax: 416-736-5714, e-mail: [aknurs@yorku.ca](mailto:aknurs@yorku.ca)

### Director of Nursing:

L. Young-Lewis

### Undergraduate Program Directors:

S. Coffey, Post-RN BScN program, Health Studies, Health Informatics  
E. Pask, Collaborative BScN program

### Lead Practicum Coordinator:

N. Sangiuliano

### Associate Professors:

A. Falk-Rafael, J. Jeffrey, G. Lindsay, K.G. Macdonald, B. Pilkington,  
M. Rogers, R. Steele, L. Young-Lewis

### Assistant Professors:

R.F. Chiovitti, S. Coffey, I. Daiski, D.L. Duff, N. Johnston, A. McGregor,  
G.J. Mitchell, D. Tregunno, C. van Daalen-Smith, M. van Soeren,  
D. Yankou

### Sessional Assistant Professor:

E. Pask

### Lecturers:

J.E. Clark, C. Maheu, M. Regan, M. Singh

### Assistant Lecturers:

L. Bernick, R. Cowan, S. Lewis, D. Perrault, N. Sangiuliano

### Sessional Assistant Lecturers:

D. McCauley, R. Robbio, J. Samuel-Dennis

### Sessional Lecturers:

M. Mitchell, A.M. Sochan, I.A. Swinson

## Courses in Nursing

### AK/NURS 2300 3.00 Development of Self as Nurse: Understanding and Interpreting Quantitative Data Analysis in Nursing Research.

Introduces the concepts of quantitative data analysis within the context of nursing research. Focuses on understanding and interpreting research results through examination of nursing research. Examines the fit between research purpose and results, and results and implications for nursing practice. Note: Open only to students in the BScN program. Recommendation: AK/NURS 2300 3.00 be completed prior to or concurrently with AK/NURS 3300 3.00.

### AK/NURS 2720 3.00 Perspectives on Health and Health Promotion.

The focus of this course is on concepts and theories related to health and health promotion for individuals, groups, populations and communities including an emphasis on strategies for encouraging health promoting behaviours.

**AK/NURS 2730 3.00 Health Assessment.** An overview of the theory and skills of health assessment with emphasis on the individual. The clinical component of this course provides for guided practice in performing assessments. Note: Open only to students enrolled in the BScN program.

### AK/NURS 3000 3.00 Development of Self as Nurse: Professionhood.

Focus is on development of professionhood through inquiry into professional obligation, responsibility, individual accountability; the roles of professional associations, unions and regulation. Develops an awareness of the sociopolitical and economic context of nursing and its involvement in sociopolitical activism. Note: Open only to students enrolled in the collaborative BScN program. Not open to students who have taken AK/PHIL 3000 3.00.

### AK/NURS 3010 3.00 Development of Self as Nurse: Nature of Nursing Knowledge.

Examines the nature of nursing knowledge. Students critically reflect on the historical, socio-political and philosophic forces influencing nursing knowledge. A variety of conceptual models of nursing



are explored as well as their utility for practice. Note 1: Open only to students enrolled in the post-RN BScN program. Note 2: AK/NURS 3010 3.00 plus AK/NURS 3020 3.00 are equivalent to AK/NURS 3700 6.00.

**AK/NURS 3020 3.00 Development of Self as Nurse: Concepts of Human Healing.** Focuses on the acquisition of knowledge and appreciation of the mystery and awe of human healing from the perspective of the human science paradigm. Using methods of concept development, students explore healing concepts and their relationships to nursing theory and practice. Note 1: Open to students enrolled in the post-RN and collaborative BScN streams. It is strongly recommended that students complete AK/NURS 3010 3.00 (post-RN) or AK/NURS 3110 3.00 (collaborative) prior to or concurrently with AK/NURS 3020 3.00. Note 2: AK/NURS 3010 3.00 plus AK/NURS 3020 3.00 are equivalent to AK/NURS 3700 6.00.

**AK/NURS 3040 3.00 Development of Self as Nurse: Knowledge of Nursing.** Focuses on the development of nursing knowledge including philosophic, conceptual and theoretical perspectives. Students examine personal and professional paradigms to explore the relationship between paradigms, models and theories of nursing practice. (formerly AK/NURS 3110 3.00) Note: Open only to students in the collaborative BScN program. Not open to students who have completed AK/NURS 3110 3.00.

**AK/NURS 3130 3.00 Health and Healing: Promoting Health and Healing with Individuals and Families.** Philosophies and theories of health promotion and healing are critically examined. Students explore the meaning of health promotion with individuals in families, within a caring-healing perspective. (formerly AK/NURS 3030 3.00)

**AK/NURS 3200 3.00 Foundation of Health Informatics.** Examines concepts, principles and processes of information management in health care focusing on the knowledge and skills required for leadership roles in developing and managing new technology. Trends and issues related to computerization in health are critically explored. Prerequisite: AK/NURS 3190 3.00 (formerly AK/NURS 1000 3.00); or AK/AS/SC/COSC 1520 6.00; or AK/ITEC 1010 3.00 and AK/ITEC 1011 3.00; or for students with equivalent preparation, permission of the health informatics certificate coordinator.

**AK/NURS 3210 3.00 Societal Implications of Health Informatics.** Focuses on informatics issues which affect quality of life for health care practitioners, clients and families. The impacts of computerization on confidentiality, the client/practitioner relationship, patient care, and health care education, research and administration are critically examined. Prerequisite: AK/NURS 3200 3.00.

**AK/NURS 3220 3.00 Educational Strategies for Health Informatics.** Focuses on informatics strategies to develop institutional and community based education programs to communicate health care information in an online globalized community. Students will be required research and develop educational programs using Internet tools. Prerequisite: AK/NURS 3200 3.00.

**AK/NURS 3230 3.00 Health Data Management.** Examines issues and trends in health data management and the impact on the human caring experience. Students develop various database applications using basic database development techniques, and develop professional proposals using the systems lifecycle development model and process mapping. Prerequisite: AK/NURS 3200 3.00 or for students with equivalent preparation, permission of the health informatics certificate coordinator.

**AK/NURS 3300 3.00 Development of Self as Nurse: Research and Inquiry.** Explores the research basis of nursing practice. Research methods, including qualitative and quantitative approaches are examined along with methods of analysis. Students develop the ability to critique nursing research and to use research in practice. Prerequisite: AK/NURS 2300 3.00 or for students with equivalent preparation, permission of the course director. AK/NURS 2300 3.00 may also be taken concurrently. Note: Open only to students in the BScN program or for students with equivalent preparation, permission of the director of nursing. Not open to students who have completed AK/ADMS 2300 6.00 or AK/NURS 2700 6.00.

**AK/NURS 3400 3.00 Development of Self as Nurse: Ethical Ways of Knowing and Caring in Nursing.** Focuses on an in-depth examination of applied ethical and moral problems, issues and implications in everyday clinical nursing practice. Explores ethical decision making models and moral reasoning relevant to nursing care of clients and their families across the life span. Note: Open only to students in the BScN program, or by permission of the undergraduate director.

**AK/NURS 3410 3.00 Health and Healing: Enacting Caring Through Competence in Nursing Praxis.** Promotes praxis by synthesizing the theory and practice of complex nursing care with multiple ways of being, knowing and doing in nursing. Serves as a pivotal juncture between the "Development of Self as Nurse" and "Health and Healing" curricular threads. Note: Open only to collaborative BScN students.

**AK/NURS 3500 3.00 Program Evaluation in Health Care Part I.** A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/NURS 3300 3.00 or AK/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Note: Not open to students who have completed AK/ADMS 3130Q 3.00.

*Cross-listed to: AK/ADMS 3720 3.00 and AK/NURS 3500 3.00*

**AK/NURS 3700 3.00 Transcultural Nursing.** Focuses on in-depth exploration and application of transcultural nursing principles in multicultural nursing care across the life span. Students critically reflect on cultural assessment. The relationship between culture, lived experience of health, health and healing practices is explored.

**AK/NURS 3710 3.00 Nurses' Experience in Healthcare Environments.** Explores the lived experience of nurses in diverse healthcare settings. Through reading, dialogue, writing, on-site classes and guest conversations, students will transform their understanding of the experience of working in healthcare reform environments in which stories intermingle. Note: Open only to students in the BScN programs.

**AK/NURS 3720 3.00 Nurses as Teachers and Learners.** Provides an opportunity to explore multiple theoretical perspectives on teaching and learning within the context of nursing. collaborative and post-RN nursing students will experience and critique various teaching/learning modalities available to promote learning, health and healing with clients and peers. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00. Degree credit exclusion: AK/NURS 3790D 3.00, AK/NURS 4790D 3.00, AK/NURS 4720 3.00.

**AK/NURS 3730 3.00 Lived Praxis in Nursing.** Students will apply knowledge of conceptual models in nursing. The students' experiences serve as the context for exploring and understanding how conceptual models guide both traditional and complementary caring-healing modalities found in practice. Note: Open only to students in the collaborative BScN program. Prerequisite: AK/NURS 3040 3.00. Degree credit exclusion: AK/NURS 3790A 3.00.

**AK/NURS 3740 3.00 Health Care Planning for Communities.** This course provides a theoretical and methodological background for health problem analysis and program/service planning at the community and regional levels. Note: Not open to students who have taken AK/ADMS 3130K 3.00.

**AK/NURS 3760 3.00 Embracing Child Rights and Child/Youth Centredness in Canadian Nursing.** Enables nurses to develop a model of nursing practice which values child rights and which partners with children and youth. Child/youth centred nursing is explained within the context of children's lived experiences, Canadian Nursing Ethics and Child Rights. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00 and AK/NURS 3300 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00 and AK/NURS 3300 3.00. Note: Open only to students in the BScN program; or for other students,

permission of the course director. Degree credit exclusion: AK/NURS 4760 3.00, AK/NURS 4790G 3.00.

**AK/NURS 3770 3.00 Leadership Development: Part I.** This course focuses on nursing management roles and functions, organizational structure and processes and the management of human resources in a variety of health care settings. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00.

**AK/NURS 3800 3.00 Directed Reading.** Students select an area for extensive reading and writing. Specific areas to be selected in consultation with an appropriate faculty member. Prerequisite: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program.

**AK/NURS 3800 6.00 Directed Reading.** Students select an area for extensive reading and writing. Specific areas to be selected in consultation with an appropriate faculty member. Prerequisite: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program.

**AK/NURS 4000 3.00 Development of Self as Nurse: Innovator and Change Agent.** Focuses on the dynamics of nursing and health care with a view to identifying opportunities for change and innovation. Students acquire knowledge and skills associated with change, innovation, entrepreneurship, consulting and leadership. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00, AK/NURS 3300 3.00 and AK/NURS 3400 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00; or permission of the course director.

**AK/NURS 4100 3.00 Health and Healing: Global Context of Nursing.** Focuses on global issues and trends related to present and future scenarios of human and planetary health. Caring, the central concept in nursing, is explored within the global context. Nurses' roles, responsibilities and actions are examined in relation to the promotion of global health. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00, AK/NURS 3300 3.00 and AK/NURS 3400 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00; or permission of the course director.

**AK/NURS 4110 9.00 Integrated Practicum.** Intensive practice experience in a variety of traditional and non-traditional nursing settings. Students integrate learning from all nursing courses and engage in deliberative praxis. The practicum experience is 432 hours. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00, AK/NURS 3410 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00, AK/NURS 3020 3.00, AK/NURS 3130 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00; or with permission of the course director. Note: Open only to students in the collaborative BScN program.

**AK/NURS 4120 6.00 Health and Healing: Community as Partner.** Focuses on the community as partner and the knowledge and skills related to partnering with diverse communities. Roles, concepts and theories of community health and healing are compared, analyzed and applied in practice. A practicum of 180 hours provided for praxis. (formerly AK/NURS 3100 9.00) Prerequisite: AK/NURS 3410 3.00. Note 1: Open only to collaborative BScN students. Note 2: AK/NURS 4120 6.00 has a practicum component which is graded as pass, fail. The grade of pass must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is fail then the overall final course grade is F.

**AK/NURS 4130 3.00 Health and Healing: Living Client-Centred Care.** Examines and enacts the emerging paradigm of client-centred care, in which clients are respected as the leaders of their care. Students experience and critique how health care cultures are reflected in practice with individuals and families in complex care situations. Note: AK/NURS 4130 3.00 open only to students in the post-RN BScN program with prerequisite AK/NURS 3010 3.00. Degree credit exclusions: AK/NURS 4130 6.00, AK/NURS 3790B 3.00.

**AK/NURS 4130 6.00 Health and Healing: Living Client-Centred Care.** Examines and enacts the emerging paradigm of client-centred care, in which clients are respected as the leaders of their care. Students experience and critique how health care cultures are reflected in practice with individuals and families in complex care situations. Note: AK/NURS 4130 6.00 open only to students in collaborative BScN program with prerequisite AK/NURS 3410 3.00. This course has a clinical practicum of 12 hours per week, graded as pass, fail. The grade of pass must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is fail then the overall final course grade is F.

**AK/NURS 4140 3.00 Health and Healing: Promoting the Health of Communities.** Focuses on community health nursing practice in promoting the health of communities. Examines historical and conceptual foundations for practice; the community health nurse's role in: influencing health policy development; promoting health across the lifespan, in various settings and for vulnerable populations. (formerly AK/NURS 4700 6.00) Prerequisite: AK/NURS 3010 3.00, AK/NURS 3020 3.00, AK/NURS 3130 3.00 and AK/NURS 3300 3.00, or AK/NURS 2700 6.00, or AK/ADMS 2300 6.00, or for students with equivalent preparation, permission of the undergraduate director. Students must directly contact the practicum coordinator and course director 60 days prior to the start of the course to negotiate the practicum. Note: This course is a one term course with a clinical practicum equivalent to nine hours per week for 12 weeks. Open only to students in the post-RN BScN program.

**AK/NURS 4140 6.00 Health and Healing: Promoting the Health of Communities.** Focuses on community health nursing practice in promoting the health of communities. Examines historical and conceptual foundations for practice; the community health nurse's role in: influencing health policy development; promoting health across the lifespan, in various settings and for vulnerable populations. (formerly AK/NURS 4700 6.00) Prerequisites: AK/NURS 2300 3.00; AK/NURS 3010 3.00; AK/NURS 3020 3.00; AK/NURS 3130 3.00; AK/NURS 3300 3.00 or AK/NURS 2700 6.00 or AK/ADMS 2300 6.00; AK/NURS 3400 3.00; or for students with equivalent preparation, permission of the director of nursing. Students must directly contact the practicum coordinator and course director 60 days prior to the start of the course to negotiate the practicum.

**AK/NURS 4150 6.00 Advanced Nursing Science Practicum.** The synthesis of practice, theory, insights and experiences from all other courses in the program. The primary learning outcome is nursing praxis which is the interrelationship and integration of theory and practice. Prerequisite: 90 credits including AK/NURS 4700 6.00 (and its prerequisites). Students must directly contact the course coordinator 60 days prior to the start of the course to arrange the practicum. Note: This is a one term course with a clinical practicum equivalent to 18 hours per week for 12 weeks. Open only to students in the post-RN BScN program. (formerly AK/NURS 4780 6.00)

**AK/NURS 4200 3.00 Applied Health Informatics Research.** Provides the opportunity to integrate theory and practice to develop increased competence in informatics. Students and faculty plan individualized research. The course includes both seminars and self-directed research. Prerequisite: AK/NURS 3200 3.00.

**AK/NURS 4310 3.00 Applied Nursing Research.** Allows students who have completed their course work to design and carry out a major project under the supervision of a faculty adviser and present the results to their student and faculty colleagues. Prerequisite: 60 credits including AK/NURS 3300 3.00, or AK/NURS 2700 6.00, or AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course

must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program.

**AK/NURS 4310 6.00 Applied Nursing Research.** Allows students who have completed their course work to design and carry out a major project under the supervision of a faculty adviser and present the results to their student and faculty colleagues. Prerequisite: 60 credits including AK/NURS 3300 3.00, or AK/NURS 2700 6.00, or AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program.

**AK/NURS 4500 3.00 Program Evaluation in Health Care Part I.** A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/NURS 3300 3.00 or AK/NURS 2700 6.00. All other students AK/ADMS 2300 6.00 or, for students with equivalent preparation, permission of the undergraduate director. Note: Not open to students who have completed AK/ADMS 3130Q 3.00 or AK/ADMS 3720 3.00.

*Cross-listed to: AK/ADMS 4770 3.00 and AK/NURS 4500 3.00*

**AK/NURS 4510 3.00 Program Evaluation in Health Care Part II.** An opportunity for students to further their knowledge of the methodology of program evaluation through practical experience in completing a program evaluation and assessing a program evaluation done by another student. Prerequisite: AK/ADMS 3720 3.00 or AK/ADMS 4770 3.00 or AK/NURS 3500 3.00 or AK/NURS 4500 3.00.

*Cross-listed to: AK/ADMS 4780 3.00 and AK/NURS 4510 3.00*

**AK/NURS 4520 3.00 Pathophysiology for the Nurse Practitioner.** Builds on knowledge of basic anatomy and physiology emphasizing pathophysiology relevant to advanced nursing practice. Students study pathogenesis, etiologies and clinical manifestations of diseases in adults and children commonly encountered in primary health care. Prerequisite: Open only to BScN students in the Primary Care Nurse Practitioner option or certificate.

**AK/NURS 4530 3.00 Nurse Practitioner Roles and Responsibilities.** Focuses on the examination of roles and responsibilities of the primary health care nurse practitioner in enhancing the health and health services of individuals, families and communities. Prerequisite: Open only to BScN students in the Primary Care Nurse Practitioner option or certificate.

**AK/NURS 4540 4.00 Therapeutics in Primary Health Care I.** Focuses on the development of knowledge, skills and competencies required by nurse practitioners in management health and illness situations in primary health care. An emphasis is placed on advanced therapeutic counselling as well as pharmacologic and healing therapeutics. Prerequisites/corequisites: AK/NURS 4520 3.00 and AK/NURS 4550 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate.

**AK/NURS 4541 4.00 Therapeutics in Primary Health Care II.** Builds on the knowledge and skills of therapeutics acquired in AK/NURS 4540 3.00. Prerequisites: AK/NURS 4540 3.00 and AK/NURS 4560 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate.

**AK/NURS 4550 4.00 Advanced Health Assessment and Diagnosis I.** Focuses on the development of advanced health assessment, diagnostic reasoning and clinical decision-making skills for nurses in primary care. An emphasis is placed on the holistic health of individuals, families and communities. Prerequisites/corequisites: AK/NURS 4520 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate.

**AK/NURS 4551 4.00 Advanced Health Assessment and Diagnosis II.** Builds on knowledge and skills acquired in AK/NURS 4550 3.00 to further advance health assessment and diagnostic reasoning within the primary health care context. Prerequisite: AK/NURS 4550 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate.

**AK/NURS 4560 14.00 Nurse Practitioner Integrated Practicum.** An intensive experience to foster the integration of theory and practice. It includes both seminars and clinical practice in a primary health care setting which may be urban, rural or semi-rural. Prerequisite: Successful completion of all courses in the BScN program. Open only to BScN students in the Primary Care Nurse Practitioner option or certificate.

**AK/NURS 4610 3.00 Human Experience of Chronic Health Challenges.** Focus on human experience of living with chronic health challenges from perspectives of individuals, their families and caregivers, and the health care system. Explores personal accounts and reflections. Analyzes concepts, theories and relevant literature. Discussion focuses on current relevant issues. Note: Open only to students in the BScN program. Prerequisites: For students in collaborative BScN program, AK/NURS 3040 3.00 and AK/NURS 3300 3.00; for students in post-RN BScN program, AK/NURS 3040 3.00 and AK/NURS 3300 3.00; or for students with equivalent preparation, permission of the course director. Degree credit exclusion: AK/NURS 4790A 3.00.

**AK/NURS 4620 3.00 Women's Health and Women's Health Movements: Critical Perspectives.** Through a collaborative learning environment, students will critically analyze issues affecting women's health/health care including pathologization, medicalization, women healers, women's mental health, body image, environmental and occupational health, sexuality, violence, diversity and societal marginalization, gender roles and women's health research. Note: Open only to students in the BScN program or with permission of the undergraduate director. Degree credit exclusion: AK/NURS 4790C 3.00.

**AK/NURS 4630 3.00 Philosophy of Nursing.** Examines the underlying assumptions, values and beliefs linked with various theoretical, research and practice perspectives in nursing. Students critique nursing discourse on the human-universe-health process in relation to various philosophical traditions, while developing a personal philosophy of nursing. Prerequisites: For students in collaborative BScN program, AK/NURS 3040 3.00 and AK/NURS 3300 3.00; for students in post-RN BScN program, AK/NURS 3040 3.00 and AK/NURS 3300 3.00; or for students with equivalent preparation, permission of the course director. Note: Open only to students in the BScN program. Degree credit exclusion: AK/NURS 4790E 3.00.

**AK/NURS 4640 3.00 Integrative and Expressive Forms of Caring.** Processes such as art, poetry, story telling, puppetry, movement, sound and music are explored hands on as integrative and expressive forms of caring in nursing praxis. Prerequisites: For students in collaborative BScN program, AK/NURS 3040 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00; AK/NURS 3410 3.00; for students in post-RN BScN program, AK/NURS 3010 3.00, AK/NURS 3300 3.00; AK/NURS 3400 3.00 and recommend AK/NURS 3020 3.00. Note: Open only to student in BScN program; or for other students, with permission of the course director. Degree credit exclusion: AK/NURS 4790I 3.00.

**AK/NURS 4710 3.00 The Canadian Health Care System.** The components of the Canadian health care system, roles played by governments, professional organizations, contemporary issues of cost control, organization and delivery of health services. Prerequisites: For BScN students AK/NURS 3300 3.00 or AK/NURS 2700 6.00; for students in other programs AK/ADMS 2300 6.00 or equivalent, or permission of the course director.

*Cross-listed to: AK/ADMS 4710 3.00 and AK/NURS 4710 3.00*

**AK/NURS 4720 3.00 Nurses as Teachers and Learners.** Provides an opportunity to explore multiple theoretical perspectives on teaching and learning within the context of nursing. Collaborative and post-RN nursing students will experience and critique various teaching/learning modalities available to promote learning, health and healing with clients and peers.

Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00. Degree credit exclusion: AK/NURS 3790D 3.00, AK/NURS 4790D 3.00, AK/NURS 4720 3.00.

**AK/NURS 4730 3.00 Consultation: Theory and Practice.** This course focuses on the concepts and theories of consultation with an emphasis on application in practice. Students have an opportunity to examine personal consultation styles and become familiar with current issues in consultation practice in health care settings. Prerequisites: 78 credits including AK/NURS 2700 6.00 (AK/ADMS 2300 6.00), or, for students with equivalent preparation, permission of the undergraduate director. Open only to Honours students. Note: Not open to students who have taken AK/ADMS 3130M 3.00.

**AK/NURS 4750 3.00 Current Issues for Health Care Professionals.** This course examines the concept of professionalism, the role of professional associations in the health care field, ethical and legal issues facing health care professionals, and current legislation governing health care professionals. Prerequisites: 60 credits. Note: Not open to students in the collaborative BScN program.

*Cross-listed to: AK/ADMS 4750 3.00 and AK/NURS 4750 3.00*

**AK/NURS 4760 3.00 Child Rights and Child/Youth Centredness in Canadian Nursing.** Enables nurses to develop a model of nursing practice which values child rights and which partners with children and youth. Child/youth centred nursing is explained within the context of children's lived experiences, Canadian nursing ethics and child rights. Note 1: Open only to students in the BScN program or for other students with permission of the undergraduate director. Note 2: Fieldwork is required. Degree credit exclusion: AK/NURS 3760 3.00, AK/NURS 4790G 3.00.

**AK/NURS 4770 3.00 Leadership Development: Part II.** This course provides an in depth look at some of the key nursing management roles and functions required to manage human resources and to monitor and evaluate organizational, group and individual effectiveness in a variety of health care settings. Prerequisite: AK/NURS 3700 3.00 or equivalent; or permission of the course director.

**AK/NURS 4790B 3.00 Seminar in Psychology of Death and Dying.** This seminar explores a wide range of issues related to dying and death including the development of attitudes towards death, the psychosocial context of dying, the mental life of the dying person, the movement toward palliative care and the nature and dynamics of grief. Prerequisites: General prerequisites as listed under Atkinson psychology courses; one of AK/AS/SC/PSYC 2130 3.00, AK/PSYC 3140 3.00 (after Winter 2002), AS/SC/PSYC 3140 3.00, AK/PSYC 3215 3.00, AK/PSYC 3220 3.00; or, for students in the BScN program, permission of the Chair of psychology. Degree credit exclusions: AK/PSYC 3290 3.00 (before Summer 2002), AK/AS/SC/PSYC 3560 3.00.

*Cross-listed to: AK/NURS 4790B 3.00 and AK/PSYC 4250 3.00 and AS/PSYC 4250 3.00 and SC/PSYC 4250 3.00*

**AK/NURS 4800 3.00 Directed Reading.** An independent reading course in which students select one or two areas for extensive reading and writing. Specific areas are to be selected in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/NURS 2700 6.00 (AK/ADMS 2300 6.00), AK/NURS 4710 3.00 and AK/NURS 4750 3.00, and permission of the undergraduate director. Open only to Atkinson nursing majors. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Permission of the undergraduate director is also required.

**AK/NURS 4800 6.00 Directed Reading.** An independent reading course in which students select one or two areas for extensive reading and writing. Specific areas are to be selected in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/NURS 2700 6.00 (AK/ADMS 2300 6.00), AK/NURS 4710 3.00 and AK/NURS 4750 3.00, and permission of the undergraduate director. Open only to Atkinson nursing

majors. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Permission of the undergraduate director is also required.

**AK/NURS 4800B 3.00 Directed Reading.**

## Philosophy – Arts, Atkinson, Glendon

### Arts:

#### Department Office:

S428 Ross Building, 416-736-5113

#### Web Address:

<http://www.arts.yorku.ca/phil/>

#### Chair of the Department:

J. Pelham

#### Distinguished Research Professors:

L.B. Code, I.C. Jarvie

#### Professors:

A.W. Cragg, M.A. Gilbert, L.J.M. Green, J.N. Hattiangadi

#### Associate Professors:

S. Dimock, H. Jackman, D.M. Johnson, D.A. Jopling, E. Morera, R. Myers, G. Naddaf, J. Pelham, E. Thompson

#### Assistant Professor:

K. Andrews

#### Professors Emeriti:

J. Agassi, M.B. Bakan, G.F. Cowley, W.E. Creery, A. MacKenzie, C.D. MacNiven, J.D. McFarland, N. Mackenzie, R.E. Simpson

"Philosophy is to be studied, not for the sake of any definite answers to its questions, since no definite answers can, as a rule, be known to be true, but rather for the sake of the questions themselves; because these questions enlarge our conception of what is possible, enrich our intellectual imagination and diminish the dogmatic assurance which closes the mind against speculation; but above all because, through the greatness of the universe which philosophy contemplates, the mind also is rendered great, and becomes capable of that union with the universe which constitutes its highest good." (Bertrand Russell)

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in philosophy.

Faculty of Arts 1000-level philosophy courses provide a general introduction to philosophy, but are not required for philosophy majors or minors.

Faculty of Arts 2000-level philosophy courses are introductory in nature (and thus open to all students), but they focus on specific areas of philosophy.

Faculty of Arts 3000-level philosophy courses have prerequisites on a course-by-course basis. The prerequisites may include a specific course or courses, or the completion of a specified number of philosophy credits. For more detailed information, please see below.

All Faculty of Arts 4000-level philosophy courses have a general prerequisite of at least nine credits in philosophy. Some courses also have specific prerequisites. For more detailed information, please see below.

### Atkinson:

#### Office:

School of Analytic Studies and Information Technology  
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax:  
416-736-5188, e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

#### Coordinator of Philosophy:

S.B. Mallin

#### Professors:

S.B. Mallin, S.G. Shanker

**Professor Emeritus:**

H. Adelman

**Associate Professor:**

C. Duràn

**Assistant Professors:**

P. Kazan, J. Vernon, D. Waring

**Special Assistant Professor:**

J. Saindon

**Glendon:****Department Office/Bureau du département :**

C221 York Hall, 416-487-6733

**Chair of the Department/Directrice du département :**

D. Olin

**Professors/Professeurs :**

G.J.D. Moyal, S. Tweyman

**Associate Professors/Professeurs agrégés :**

J. Baker, J. Gonda, D. Olin

*Note: Courses which have 1 or 2 as the first digit are open to first-year students. Students should note that any of the courses which are open to first-year students can serve as an introduction to philosophy. Students should consult the Glendon Philosophy Department mini-calendar available in the department office, C221, York Hall (telephone: 416-487-6733), to obtain the complete list of courses and descriptions of yearly course offerings./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année. Les étudiants doivent noter que tous les cours ouverts aux étudiants de première année peuvent servir de cours d'introduction à la philosophie. Les étudiants doivent consulter le mini-annuaire disponible au bureau du département au C221, Pavillon York (téléphone : 416-487-6733), afin d'obtenir la liste complète des cours offerts et leur description.*

**Courses in Philosophy**

**AK/AS/PHIL 1000 6.00 Introduction to Philosophy.** A full year introduction to the basic issues and classic writers in the Western philosophical tradition. Areas such as ethics, metaphysics, theory of knowledge and logic will be surveyed by examining the writings of philosophers such as Plato, Aristotle, Descartes, Berkeley, Hume as well as more modern writers. Degree credit exclusion: AK/PHIL 2400 6.00.

*Cross-listed to: AK/PHIL 1000 6.00 and AS/PHIL 1000 6.00*

**AK/PHIL 1002 6.00 Introduction to Law and Justice.** We trace the development of philosophical thinking about law, justice and punishment, from its origins in classical Greek, Hebrew and Roman thought, up to common law and civil law, and such modern theories as Mill's, Rousseau's, Burke's, Hegel's and Marx's.

**AK/AS/PHIL 1100 3.00 The Meaning of Life.** This course explores a number of fundamental practical philosophical questions: What is the meaning of (my) life? What is happiness, and how can I achieve it? What is wisdom? What is death, and what does it mean to me? Readings from Plato, the Stoics, the Epicureans, Spinoza, Tolstoy and contemporary philosophers.

*Cross-listed to: AK/PHIL 1100 3.00 and AS/PHIL 1100 3.00*

**GL/PHIL 1410 3.00 Introduction to Philosophy I.** The purpose of this course is to acquaint the student with several major areas of philosophy. This is done by a critical study of philosophical topics such as: the problem of freedom, fatalism and morality.

**GL/PHIL 1420 3.00 Introduction to Philosophy II.** A beginner's introduction to some problems of philosophy. Each year some topics of abiding philosophical interest are selected for discussion.

**GL/PHIL 1660 6.00 Philosophical Classics.** A beginning course in philosophy through a study of selected short classics in the history of philosophy such as Plato's Symposium, Hume's Dialogues and Descartes' Meditations.

*Cross-listed to: GL/HUMA 1660 6.00 and GL/PHIL 1660 6.00*

**GL/PHIL 1690 6.00 Introduction à la philosophie : les grands penseurs.** Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 1690 6.00 and GL/HUMA 1690 6.00 and GL/PHIL 1690 6.00*

**AK/AS/PHIL 2010 3.00 Origins of Western Philosophy.** The Ancient Greek philosophers are the origin of modern Western thought. How did they construe reality, knowledge and humankind's relation to the world? Philosophers such as Heraclitus, Parmenides, Zeno and Democritus will be explored.

*Cross-listed to: AK/PHIL 2010 3.00 and AS/PHIL 2010 3.00*

**AS/PHIL 2015 3.00 Plato and Aristotle.** Plato and Aristotle are the pillars of Western philosophy. Practically all modern thought has its roots in their work. This course examines their writings and philosophy.

**AS/PHIL 2020 3.00 Reason, God and the Mind.** The works of Descartes, Spinoza and Leibniz are crucial building blocks of our contemporary understanding of the world. This course examines their work.

**AK/AS/PHIL 2025 3.00 Experience, World and the Self.** Locke, Berkeley and Hume manifested an approach to philosophy that emphasized sense experience and the development of all knowledge from it. This course explores this tradition and its impact on our current world view.

*Cross-listed to: AK/PHIL 2025 3.00 and AS/PHIL 2025 3.00*

**AS/PHIL 2035 3.00 Asian Philosophical Traditions.** This course is an introduction to the major philosophical traditions of India and China.

**AK/AS/PHIL 2050 6.00 Philosophy of Law.** A. Crime and punishment: What is the criminal law for? What should be prohibited and why? What excuses allowed? B. The concept of law: What is a law? What is a legal system? Positivism, realism and natural law theories. Degree credit exclusion: AK/PHIL 3530 6.00.

*Cross-listed to: AK/PHIL 2050 6.00 and AS/PHIL 2050 6.00*

**AK/AS/PHIL 2060 3.00 Social and Political Philosophy.** This course examines several theories of social justice including utilitarianism, social contract theory and natural rights. How do we distinguish between right and wrong? Good and evil?

*Cross-listed to: AK/PHIL 2060 3.00 and AS/PHIL 2060 3.00*

**AK/AS/PHIL 2070 3.00 Introductory Ethics.** This course provides a basic introduction to the major ethical theories in Western thought, and to some basic metaethical questions. One such question is "What, if anything, does it mean to say that a certain action is morally good or right?" Degree credit exclusion: AS/PHIL 2071 3.00.

*Cross-listed to: AK/PHIL 2070 3.00 and AS/PHIL 2070 3.00*

**AS/PHIL 2071 3.00 Ethics and Technology I.** This course examines ethical dilemmas that are raised by modern technology. Topics may include globalization and human rights; cybercrimes (e.g. privacy, intellectual property rights); biotechnology (e.g. cloning, genetically modified organisms); and related environmental issues. Degree credit exclusions: AK/AS/PHIL 2070 3.00, AK/AS/PHIL 2075 3.00. Note: This course will not count for philosophy major or minor credit.

**AK/AS/PHIL 2075 3.00 Introduction to Applied Ethics.** This course introduces students to the application of ethical theory to controversial public issues such as abortion, affirmative action and euthanasia, among others. Degree credit exclusion: AS/PHIL 2071 3.00.

*Cross-listed to: AK/PHIL 2075 3.00 and AS/PHIL 2075 3.00*

**AK/AS/PHIL 2080 3.00 Perception, Knowledge and Causality.** This course provides an introduction to philosophical discussion about what exists, or what is most real, the subject of metaphysics and what we can

truly know about such things. What are the most basic things, and how do they interact with each other?

*Cross-listed to: AK/PHIL 2080 3.00 and AS/PHIL 2080 3.00*

**AK/AS/PHIL 2090 3.00 Introduction to the Philosophy of Religion.** Can we prove God's existence or must we experience God directly? Is faith opposed to reason? Are miracles and revelations really possible? Do a mystic's claims count as knowledge?

*Cross-listed to: AK/PHIL 2090 3.00 and AS/PHIL 2090 3.00*

**AS/PHIL 2100 3.00 Introduction to Logic.** Logic, in the philosophical tradition, is the study of what makes arguments valid. That is, it aims to distinguish correct reasoning from faulty reasoning. Modern symbolic logic begins this project by giving two complementary analyses of validity. This course presents the basic elements of modern symbolic logic for the beginning student.

**AK/AS/PHIL 2110 3.00 Truth, Theory and Superstition.** There are diverse views on how to improve one's understanding or to do research, even in the case of science. This course investigates the possibility of a method of science and also recent contributions to its theory.

*Cross-listed to: AK/PHIL 2110 3.00 and AS/PHIL 2110 3.00*

**AK/PHIL 2120 3.00 Existentialism.** An introduction to some of the characteristic themes of this movement (the individual, being, the absurd, freedom, dread etc.) that have been developed in the thought of Kierkegaard (theist), its originator, and of Sartre (atheist), its contemporary exponent.

**AS/PHIL 2120 3.00 Existentialism.** This course is an introduction to some of the central themes of existentialism, for example, the individual, being, the absurd, freedom, moral choice. These themes are explored in the work of philosophers such as Kierkegaard, Nietzsche, Camus, Sartre, deBeauvoir.

**AK/AS/PHIL 2130 3.00 Philosophy of Art and Literature.** Is truth relevant to art? What connections are there between art and morality? Are aesthetic judgments purely subjective or is there an objective basis for them? What is the artist's role in society?

*Cross-listed to: AK/PHIL 2130 3.00 and AS/PHIL 2130 3.00*

**AK/AS/PHIL 2160 3.00 Mind, Brain and Self.** An introduction to metaphysical issues about the mind. What is the nature of the mind and what is its relation to the body? What is the self and what is it that makes one the same person over time? What is the nature of consciousness and what is its relation to the brain?

*Cross-listed to: AK/PHIL 2160 3.00 and AS/PHIL 2160 3.00*

**AK/PHIL 2170 3.00 Freedom, Determinism and Responsibility.** An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment, and some related moral problems.

**AS/PHIL 2170 3.00 Freedom, Determinism and Responsibility.** An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment and some related moral problems.

**AS/PHIL 2200 3.00 Critical Reasoning.** A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried.

*Cross-listed to: AK/MODR 2410 3.00 and AS/PHIL 2200 3.00*

**AK/PHIL 2240 3.00 Introduction to Philosophy of Psychology.** This course examines the philosophical assumptions and framework of psychology. What can we know about the mind, including the unconscious? How can we investigate and test a psychological theory?

Note: Not open to students who have taken AK/PSYC 2550 3.00, AS/PHIL 2240 3.00, AK/PSYC 2550 6.00 or AK/PHIL 2450 6.00.

**AS/PHIL 2240 3.00 Philosophy and Psychology.** What concepts of mind underlie current research on mind in psychology and cognitive science? What methods are used to study it? How much can science tell us about our own subjectivity?

**AK/AS/PHIL 2250 3.00 Philosophy of Gender and Sexuality.** An examination of some conceptual and normative questions about gender and the nature, forms and regulation of human sexuality.

*Cross-listed to: AK/PHIL 2250 3.00 and AS/PHIL 2250 3.00*

**AK/AS/PHIL 2420 3.00 Human Nature.** This course is an introduction to philosophy focusing upon traditional and contemporary views of human nature. For example, are we basically good or evil, rational or irrational, free or unfree, altruistic or egoistic?

*Cross-listed to: AK/PHIL 2420 3.00 and AS/PHIL 2420 3.00*

**AK/PHIL 2440 3.00 Introduction to the Philosophy of Society.** This course is an introduction to philosophy focusing upon traditional problems about society, such as nature of society, nature of state, human rights, freedom and censorship etc.

**AK/PHIL 2440 6.00 Perspectives on Politics: Classics of Western Political Thought.** This course examines different answers to critical questions concerning who rules, who ought to rule, and the conditions, institutions and practices necessary to realize ideals of rule. Degree credit exclusions: AS/POLS 2040 6.00, AK/POLS 2440 6.00.

*Cross-listed to: AK/PHIL 2440 6.00 and AK/POLS 2900 6.00 and AS/POLS 2900 6.00*

**AK/PHIL 2440 6.00 Introduction to Political Thought.** A survey of various central questions in social and political theory, based on selections from the writings of major figures in the history of political thought.

*Cross-listed to: AK/PHIL 2440 6.00 and AK/POLS 2440 6.00*

**AK/AS/PHIL 2500 3.00 Introduction to Feminist Philosophy.** This course is an introduction to core readings and concepts in feminist philosophy including, but not limited to, essentialism versus non-essentialism, systemic and overt sexism and key philosophical writings in feminist philosophy.

*Cross-listed to: AK/PHIL 2500 3.00 and AS/PHIL 2500 3.00*

**AS/PHIL 2550 3.00 Introduction to Islamic Philosophy.** This course explores the history and fundamental parameters of Islamic thought. Basic conceptual tools and terms applicable to Islamic philosophy are considered, as well as sociopolitical systems and Islamic responses to contemporary Western thought and post-modernity.

**GL/PHIL 2605 6.00 Truth, Mind and Reality.** This course is an introduction to three core areas of philosophy. It deals with epistemology (the nature and scope of human knowledge); metaphysics (categories of being; freedom and fatalism); and philosophy of mind (personal identity, knowledge of other minds).

*Cross-listed to: GL/HUMA 2605 6.00 and GL/PHIL 2605 6.00*

**GL/PHIL 2615 3.00 Moral Questions and Social Policies.** Issues to be discussed: The use of race as a criterion in social policy; justice and gender: assessing women's quality of life; individual liberty and mental illness, the right to use coercion to treat mentally ill individuals against their will.

*Cross-listed to: GL/HUMA 2615 3.00 and GL/PHIL 2615 3.00*

**GL/PHIL 2617 3.00 The Quest for Meaning.** Questions and topics to be discussed in this course: Can life have meaning? Whose criteria count in assessing the meaningfulness of a human life? Is human life absurd? Self-realization, satisfaction and happiness, the inevitability of death and the significance of suffering.

*Cross-listed to: GL/HUMA 2617 3.00 and GL/PHIL 2617 3.00*

**GL/PHIL 2620 6.00 La philosophie moderne : de la raison aux sentiments.** Ce cours est une revue des principaux systèmes philosophiques des 17<sup>ème</sup> et 18<sup>ème</sup> siècles. Il s'attache à l'étude de problèmes de métaphysique et d'épistémologie, et a pour thème les divers aspects du débat entre rationalistes et empiristes. La liste des auteurs étudiés comprend, entre autres: Descartes, Spinoza, Leibniz, Locke, Hume et Kant.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 2620 6.00 and GL/PHIL 2620 6.00*

**GL/PHIL 2630 6.00 Ancient Philosophy and Political Theory.** The development of inquiry about the order of nature and society is traced. Special attention is given to the ethical and political theories of Plato and Aristotle.

*Cross-listed to: GL/PHIL 2630 6.00 and GL/POLS 2630 6.00*

**GL/PHIL 2630 6.00 Éthique et politique : les origines.** Ce cours est une introduction à la philosophie ancienne, qui souligne la pensée de Platon et d'Aristote sous le rapport des questions politiques et morales. La lecture de ces philosophes permettra aussi d'explorer leurs théories épistémologiques et métaphysiques.

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 2630 6.00 and GL/POLS 2630 6.00*

**GL/PHIL 2640 6.00 Logic.** This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.

*Cross-listed to: GL/LIN 2640 6.00 and GL/MODR 2640 6.00 and GL/PHIL 2640 6.00*

**GL/PHIL 2650 6.00 Reason and Feeling in Modern Philosophy.** Is there a conflict between reason and feeling? What role does each play in belief and knowledge? Is morality based on an appeal to reason or on subjective feeling? This course will examine such questions in the context of modern philosophy. Degree credit exclusions: GL/PHIL 2520 6.00(EN) and GL/PHIL/HUMA 2620 6.00(EN).

*Cross-listed to: GL/HUMA 2650 6.00 and GL/PHIL 2650 6.00*

**GL/PHIL 2660 6.00 Société et politique.** La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale; qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 2660 6.00 and GL/PHIL 2660 6.00 and GL/POLS 2660 6.00*

**GL/PHIL 2690 3.00 Cours de logique intermédiaire.** Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction matérielle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, Deo volente, une introduction à la logique inductive.

*Language of Instruction: French*

*Cross-listed to: GL/LIN 2690 3.00 and GL/MODR 2690 3.00 and GL/PHIL 2690 3.00*

**GL/PHIL 2923 3.00 Introduction to Law and Social Thought.** This course will focus on the role of law and legal institutions in their relation to society, family and the individual. It will examine specific issues within Canadian society and law involving the judicial and criminal processes, civil and political rights, and the relationship between legal and political culture.

*Cross-listed to: GL/PHIL 2923 3.00 and GL/SOSC 2923 3.00*

**GL/PHIL 2923 3.00 Introduction au droit et à la pensée sociale.** Ce cours porte sur les rapports entre le droit et les institutions juridiques d'un

côté, et la société, la famille et l'individu de l'autre. On y examinera quelques questions propres au droit et à la société canadiens, et relatives au processus judiciaire et pénal, aux droits civils et politiques, ainsi qu'aux rapports entre culture politique et culture juridique.

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 2923 3.00 and GL/SOSC 2923 3.00*

**GL/PHIL 2925 3.00 Philosophy of Law.** An introduction to legal reasoning and selected issues involved in understanding a legal system. We will also consider the nature of legal rights, justice and their relations of law and morality.

*Cross-listed to: GL/PHIL 2925 3.00 and GL/SOSC 2925 3.00*

**GL/PHIL 2925 3.00 Philosophie du droit.** Ce cours est une introduction au raisonnement juridique dans ce qu'il a de particulier; nous y aborderons quelques sujets propres à faire mieux comprendre ce qu'est un système juridique. Y seront étudiés également la nature des droits définis par la loi, la nature de la justice, ainsi que les rapports entre la morale et le droit. Cours incompatible : GL/PHIL/SOSC 3925 3.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 2925 3.00 and GL/SOSC 2925 3.00*

**AK/PHIL 3001 3.00 Philosophy of Artificial Intelligence.** Evolution and philosophical foundations of artificial intelligence. It explores the presuppositions and conceptual problems that early AI-scientists inherited from such diverse sources as mathematical formalism, mechanist reductionism, information theory, cybernetics and the psychology of thinking.

**AS/PHIL 3020 3.00 Ethics.** An advanced course in theoretical ethics, understood as covering both normative ethical theory and metaethics. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00.

**AS/PHIL 3025 3.00 Ethics and Technology II.** This course examines ethical dilemmas that are raised by modern technology, such as computing, global communications and biotechnology, with an emphasis on the introduction and application of ethical theories to these different issues. Degree credit exclusion: AS/PHIL 3050 3.00. Note: This course will not count for philosophy major or minor credit.

**AK/AS/PHIL 3030 3.00 Metaphysics.** Metaphysics concerns such issues as the nature of reality, the existence of contingent and necessary truths, universals, perception and the nature of the external world. Prerequisite: AS/PHIL 2080 3.00 or at least six credits in philosophy.

*Cross-listed to: AK/PHIL 3030 3.00 and AS/PHIL 3030 3.00*

**AS/PHIL 3035 3.00 Knowledge and Reality.** Theories of knowledge, epistemology, are examined in relation to theories of reality. How does our perception of reality relate to our understanding of it? How can we come to know something is true or false? Prerequisite: AS/PHIL 2080 3.00 or at least six credits in philosophy.

**AS/PHIL 3050 3.00 Business Ethics.** This course examines the role of ethics in private, public and voluntary sector economic activity, for example, the concept of a free market and the role of government regulation, governance issues, corporate social responsibility, ethics codes, globalization and cross-cultural codes and standards. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00. Degree credit exclusions: AS/PHIL 3025 3.00 (prior to Fall/Winter 2000-2001), AS/PHIL 4160 3.00 (prior to Fall/Winter 1988-1989), AS/PHIL 3025 3.00, AK/PHIL 3560 3.00.

**AS/PHIL 3080 3.00 Philosophy of Kant.** "For the chief question is always simply this: what and how much can the understanding and reason know apart from all experience?" Kant's answer revolutionized philosophy. It is given in the Critique of Pure Reason, which will be studied in detail. Prerequisites: AS/PHIL 2020 3.00 and AS/PHIL 2025 3.00.

**AK/AS/PHIL 3095 3.00 Philosophy of Religion.** How do theistic philosophies deal with the fact of evil? Is religious language and forms of knowing distinct from other forms? What are the moral and ethical issues



inherent in religious propagation? Prerequisite: AS/PHIL 2090 3.00 or at least six credits in philosophy. Degree credit exclusion: AK/PHIL 3650 6.00.

*Cross-listed to: AK/PHIL 3095 3.00 and AS/PHIL 3095 3.00*

**AS/PHIL 3100 3.00 Classical Logic.** Classical logic is that well-established part of philosophical logic which is sometimes taken as the foundation for rationality, as well as mathematics. This course begins to explore foundational concepts in metalogic, such as the notion of a logical system and the rigorous definition of a proof. It explores the ideas of the soundness and completeness of a logical system and introduces the incompleteness of arithmetic. Prerequisite: AS/PHIL 2100 3.00 or permission of the instructor.

**GL/PHIL 3100 6.00 Independent Reading Course.** These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

**AS/PHIL 3101 3.00 Philosophy of Logic.** This course studies issues relating the study of symbolic logic to ordinary language, including the nature of truth, the nature of sentences versus propositions, semantics for natural language (the Liar paradox, descriptions, reference, demonstratives) and syntactical conceptions of inference versus semantic conceptions. Prerequisite: AS/PHIL 2100 3.00 or permission of the instructor.

**AS/PHIL 3105 3.00 Deviant Logic.** An exploration of several systems of non-standard logic including modal logic, many-valued logic and relevance logic. The deductive structure, consistency and completeness of the systems will be explored. Prerequisite: AS/PHIL 2100 3.00 or permission of the instructor.

**AK/AS/PHIL 3110 3.00 Political Philosophy.** The major contemporary theories of moral justification applied to these two fundamental questions of politics and economics: Is a state (instead of anarchy) morally justified? Is private (instead of communal) property morally justified. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 2070 3.00 or AS/PHIL 2075 3.00.

*Cross-listed to: AK/PHIL 3110 3.00 and AS/PHIL 3110 3.00*

**AK/PHIL 3120 3.00 Early Existentialism.** A detailed study of the early existentialist thinkers such as Pascal and Kierkegaard. Emphasis is on their views concerning knowledge and faith, God and humankind, freedom and self deception.

**AS/PHIL 3120 3.00 Early Existentialism.** A detailed study of the early existentialist thinkers such as Pascal and Kierkegaard. Emphasis will be on their views concerning knowledge and faith, God and humankind, freedom and self-deception. Prerequisite: AS/PHIL 2120 3.00 or permission of the instructor.

**AK/AS/PHIL 3125 3.00 Contemporary Existentialism.** The views of such recent philosophers as Sartre, Camus, Nietzsche and de Beauvoir have had a great impact on contemporary society. This course explores their views on self, freedom, action and personal relations. Prerequisite: AS/PHIL 2120 3.00 or permission of the instructor.

*Cross-listed to: AK/PHIL 3125 3.00 and AS/PHIL 3125 3.00*

**AS/PHIL 3140 3.00 Russell and Logical Positivism.** The contribution of Bertrand Russell is extensive. This course examines his philosophy along with that of the early Wittgenstein and the Vienna Circle Positivists such as Carnap, Schlick and Ayer. Prerequisite: At least six credits in philosophy.

**AS/PHIL 3170 3.00 Philosophy of Science.** The philosophy of science explores the fundamental assumptions and methodologies of science, and examines its history. Topics to be discussed may include the nature of scientific theories, the problem of induction and theories of probability, the demarcation and growth of scientific knowledge. Prerequisites: At least six credits in philosophy.

**AS/PHIL 3180 3.00 Conversations with African Philosophy.** This course examines the development of African philosophy in the 20th century. It focuses on the debates among African philosophers regarding the nature of philosophical problems, and studies the emergence of various schools of thought in ethics, epistemology and ontology. Prerequisite: At least six credits in philosophy.

**AK/AS/PHIL 3200 3.00 Philosophy of Language.** This course provides an introduction to basic notions of the philosophy of language. Questions to be discussed may include: How is communication in language possible? What is a language? What makes words and phrases meaningful? What is truth? Prerequisite: At least six credits in philosophy. AS/PHIL 2100 3.00 is recommended.

*Cross-listed to: AK/PHIL 3200 3.00 and AS/PHIL 3200 3.00*

**AS/PHIL 3220 3.00 Argumentation Theory.** Dispute and argument have been studied by philosophers since ancient times. This course examines the nature of dispute in the context of both the history of philosophy and modern research. Prerequisite: At least six credits in philosophy. AS/PHIL 2100 3.00 is recommended.

**AS/PHIL 3260 3.00 Philosophical Foundations of Cognitive Science.** An introduction to philosophical issues in the foundations of cognitive science, an interdisciplinary field made up of psychology, neuroscience, computer science and artificial intelligence, linguistics and philosophy. The course covers the main philosophical issues and debates associated with this field. Prerequisite: At least six credits in philosophy including one of: AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00.

*Cross-listed to: AS/PHIL 3260 3.00 and AK/PHIL 3635 3.00*

**AS/PHIL 3265 3.00 Philosophy of Mind.** How can we understand the relation between mind and body? How do mental states get their meaning? What is consciousness? Other topics may be discussed, such as: human agency, self-knowledge, unity of self, rationality of emotion, language and mind. Prerequisite: At least six credits in philosophy including one of: AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00. Degree credit exclusion: AS/PHIL 3260 3.00 (prior to Fall/Winter 2000-2001).

**AS/PHIL 3270 3.00 Philosophy of Social Science.** This course provides an introduction to central ideas in the philosophy of social science. Topics for discussion may include: the debate concerning naturalism in social science, human rationality, scientism and functionalism. Prerequisite: At least six credits in philosophy.

**AK/PHIL 3280 3.00 Mind and Nature: The Philosophy of Biology.** This course concerns philosophical issues arising from the life sciences, in particular evolutionary theory and neuroscience. Topics examined may include: What is it that makes something living? What does the Darwinian theory of evolution mean for the understanding of human nature? Are religion and the theory of evolution compatible or irreconcilable?

**AS/PHIL 3280 3.00 Mind and Nature: The Philosophy of Biology.** This course concerns philosophical issues arising from the life sciences. Topics may include: What is it that makes something living? What does evolution mean for the understanding of human nature? Are religion and the theory of evolution compatible or irreconcilable? Prerequisite: At least six credits in philosophy. AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00 is recommended.

**AK/PHIL 3300 3.00 Reader and Author.** What is involved in understanding a text? This course explores the problems and complexities of understanding texts written at some historical distance from our own times that yet remain culturally vital.

**AS/PHIL 3500 6.00 Philosophy and Feminism.** This course studies the history of feminist philosophical thought about the place women are to occupy in a man's world, and examines some contemporary feminist writings on reason, morality, scientific methodology and/or political theory. Prerequisite: At least six credits in philosophy.

**AK/PHIL 3519 3.00 The Body in Feminist Thought.** Considers feminist philosophers thinking about the body. Topics include: knowing and the mind/body problem; gender and sexuality; meaning, language and bodily

experience; the politics of subjectivity; and the issues of race, disability and health.

**AK/PHIL 3560 3.00 Business Ethics.** This course examines the philosophical and moral presuppositions of corporate enterprise and the ethical dilemmas which arise in business practice. It provides practical as well as theoretical tools for case analysis. Note: Counts as a major course in a BAS program. Not open to students who have taken AK/PHIL 3000C 6.00, AK/PHIL 3430 6.00 or AK/PHIL 3540 6.00.

**AK/PHIL 3570 3.00 Ethics of Administration.** This course examines the ethical basis of professional administration for both the public and private setting. It looks at ethical dilemmas encountered by the administrator or manager and provides techniques for their resolution. Note: Counts as a major course in a BAS program. Not open to students who have taken AK/PHIL 3000C 6.00, AK/PHIL 3430 6.00 or AK/PHIL 3540 6.00.

**AK/PHIL 3580 6.00 Historical Theory and Method.** The study of the nature of historical explanation employing case studies from historians and philosophers. Prerequisite: A 1000-level general education mathematics or modes of reasoning course. Note: Not open to students who have taken AK/HIST 3320 6.00.

*Cross-listed to: AK/HIST 3120 6.00 and AK/PHIL 3580 6.00*

**AK/AS/PHIL 3595 3.00 International Ethics.** This course examines the roll of norms in the analysis of international relations, in particular as they apply to foreign actor involvement in conflicts within states, thus, issues such as massive human rights violations, ethnic cleansing, genocide and the norms governing intervention by international, state and non-state actors. Extensive case study material is used rooted in the civil wars of the nineties. Prerequisites: Either modes of reasoning or equivalent, AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, or AK/AS/PHIL 2075 3.00 or permission of the Chair.

*Cross-listed to: AK/PHIL 3595 3.00 and AS/PHIL 3595 3.00*

**AS/PHIL 3600 3.00 Ancient Philosophy.** This course involves a careful reading from selected texts in ancient philosophy. Writings are drawn from the Pre-Socratics, Plato, Aristotle and others. Prerequisite: At least one of: AS/PHIL 2010 3.00 or AS/PHIL 2015 3.00.

**AK/PHIL 3600 6.00 Health Ethics.** This course addresses ethical concerns of health care. It examines the nature of an ethic for health professionals, various moral dilemmas arising in medical practice, and the ethical foundations of health-care systems. Prerequisite: A 1000-level general education mathematics or modes of reasoning course.

**GL/PHIL 3603 3.00 The Philosophy of Friedrich Nietzsche.** An introduction to the philosophy of Friedrich Nietzsche which focuses attention on Thus Spoke Zarathustra, Beyond Good and Evil, and Genealogy of Morals.

*Cross-listed to: GL/HUMA 3603 3.00 and GL/PHIL 3603 3.00*

**GL/PHIL 3606 6.00 Self and Identity: Contemporary Feminist and Anti-Racist Perspectives.** This course examines conceptions of the self, and analyzes the consequences of oppression and various types of discrimination on self-determination, identity and the possibility of freedom from a feminist and anti-racist perspective.

*Cross-listed to: GL/PHIL 3606 6.00 and AK/WMST 3506 6.00 and AS/WMST 3506 6.00 and GL/WMST 3506 6.00*

**AK/PHIL 3610 3.00 Ancient Philosophy.** This course involves a careful reading from selected texts in ancient philosophy. Writings are drawn from the Pre-Socratics, Plato, Aristotle and others.

**GL/PHIL 3612 3.00 Philosophy of Education, Classic and Modern.** Two specific issues in the philosophy of education will be addressed in this course: moral education and education in the liberal arts. Their functions and aims will be identified and studied within the wider social and political context. Plato and Locke will serve as representatives of each of the two periods, and their thoughts on these issues compared and contrasted.

*Cross-listed to: GL/HUMA 3612 3.00 and GL/PHIL 3612 3.00*

**AS/PHIL 3620 3.00 Empiricism and Rationalism.** The empiricists and rationalists include such eminent philosophers as Hume, Descartes, Berkeley and Locke among others. This course examines selected readings from one or more representatives of each tradition. Prerequisite: At least six credits in philosophy.

**AK/PHIL 3635 3.00 Philosophical Foundations of Cognitive Science.** An introduction to philosophical issues in the foundations of cognitive science, an interdisciplinary field made up of psychology, neuroscience, computer science and artificial intelligence, linguistics and philosophy. The course covers the main philosophical issues and debates associated with this field. Prerequisite: At least six credits in philosophy including one of: AS/PHIL 2160 3.00 or AS/PHIL 2240 3.00.

*Cross-listed to: AS/PHIL 3260 3.00 and AK/PHIL 3635 3.00*

**GL/PHIL 3637 6.00 L'État : enjeu de la modernité.** Ce cours aborde la question de l'État qui, depuis Machiavel et Bodin, est au Coeur de la pensée politique moderne. Différents courants d'idées s'affrontent dans la définition de la légitimité, du rôle et des limites de l'État. À travers les différentes réponses apportées au problème de l'État, l'étudiant(e) est anémé(e) à réfléchir sur les problèmes fondamentaux que pose la vie en société, et notamment sur la possibilité de concilier souveraineté et autonomie individuelle, bien commun et pluralisme, égalité et liberté. Cours incompatible: GL/POLS 3660 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 3637 6.00 and GL/POLS 3637 6.00*

**AK/AS/PHIL 3640 3.00 German Philosophy.** German philosophy has had a profound impact on Western philosophy. In this course philosophers such as Hegel and Husserl to mention but two, are examined in some detail. Prerequisite: At least six credits in philosophy.

*Cross-listed to: AK/PHIL 3640 3.00 and AS/PHIL 3640 3.00*

**GL/PHIL 3642 3.00 Business Ethics.** This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

*Cross-listed to: GL/ECON 3642 3.00 and GL/PHIL 3642 3.00 and GL/SOSC 3642 3.00*

**GL/PHIL 3653 3.00 Law and Justice.** The focus of this course is the use of the law to achieve social justice. Contemporary cases and issues will be discussed. These include aboriginal rights, civil disobedience and conflicts between democracy and the rule of law.

*Cross-listed to: GL/PHIL 3653 3.00 and GL/SOSC 3653 3.00*

**GL/PHIL 3657 3.00 Philosophy of Mind.** This course will acquaint the student with the central topics in contemporary philosophy of mind. Sample topics to be discussed include: mind and body, thinking, intention, emotions, desires, motives, memory, the unconscious and the concept of a person. Degree credit exclusions: GL/PHIL 3012 3.00 (Fall 2000); GL/PHIL 3016 3.00 (Winter 2002); GL/HUMA 3016 3.00 (Winter 2002); GL/PHIL 3016 3.00 (Winter 2003); GL/HUMA 3016 3.00 (Winter 2003).

*Cross-listed to: GL/HUMA 3657 3.00 and GL/PHIL 3657 3.00*

**GL/PHIL 3660 6.00 Early Modern Political Theory.** Western political thought from Machiavelli to Marx. The political theories of thinkers such as Machiavelli, the radicals of the English civil war, Hobbes, Locke, Rousseau, Hegel and Marx are considered, not as abstract ideas but as responses to, comments on, defences or critiques of historical events and social realities.

*Cross-listed to: GL/PHIL 3660 6.00 and GL/POLS 3660 6.00*

**AK/PHIL 3710 3.00 Philosophy of Body Therapy.** Numerous, alternative body-work therapies have gained popular appeal in the 20th century; from Hatha Yoga to Laban Movement Analysis and from chiropractic to physiotherapy. This course critically examines, from a philosophical perspective, the objectives, principles and underlying values of various different approaches to care of the body.

**AS/PHIL 3750 3.00 Foundations of Artificial Intelligence.** This course examines artificial intelligence (AI) as a framework for modeling and

analyzing fundamental ideas about the nature of intelligence and cognition in general. Topics include the exploration of computer models for concepts such as remembering, learning, inference and affect. Prerequisite: At least six credits in philosophy, or permission of the instructor. Note: This course is not open to any student who has successfully completed or who is taking AK/AS/SC/COSC 3402 3.00, AK/AS/SC/COSC 4401 3.00, or AK/AS/SC/COSC 4402 3.00. Note: Internet access is required for this course.

*Cross-listed to: AS/COGS 3750 3.00 and AS/PHIL 3750 3.00*

**AK/PHIL 3774 3.00 Bioethics.** Bioethics examines the ethical dimensions and implications of recent issues arising in biology and biomedicine from a macro and micro perspective with special emphasis on the ethical dimensions of policy decisions and a multicultural context.

**AK/PHIL 3775 3.00 Professional Ethics in Health Care.** This course develops critical perspective in everyday practices of health care. Alternative traditional moral theories are examined. Topics include: Ethical decision-making, contemporary issues in biomedical ethics, the ethical significance of cultural, religious and personal differences, and evaluations of documented case-studies. Note: Not open to students who have taken AK/PHIL 3600 6.00 and AK/PHIL 3000W 3.00.

**AK/PHIL 3776 3.00 Technology and Ethics.** Examines the impact on ethics and human value of recent technologies such as computers/Internet; biomedicine; and environmental technologies. Case studies are used to understand how these advances pose dangers and possibilities to our traditional conceptions of human value.

**GL/PHIL 3905 3.00 Descartes and the Reform of the Sciences.** Descartes is acknowledged as the founder of the modern outlook in the sciences. This course attempts to assess this judgement through a study of his major works, both philosophical and scientific.

*Cross-listed to: GL/HUMA 3905 3.00 and GL/MODR 3905 3.00 and GL/PHIL 3905 3.00*

**GL/PHIL 3910 3.00 Philosophy of Language.** The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.

*Cross-listed to: GL/LIN 3910 3.00 and GL/MODR 3910 3.00 and GL/PHIL 3910 3.00*

**GL/PHIL 3915 3.00 The Analytic Tradition.** This course will examine the origins of the analytic tradition which now prevails in much of the Western world. The early writings of Frege, Russell and Wittgenstein will be studied, as well as the work of the Vienna Circle.

*Cross-listed to: GL/LIN 3915 3.00 and GL/PHIL 3915 3.00*

**GL/PHIL 3927 3.00 Selected Topics in Ancient Philosophy.** This course will deal with selected topics and issues in the works of the most influential ancient philosophers. Topics will vary from year to year. Degree credit exclusions: GL/PHIL/HUMA 4012 3.00 (Winter 1999) and GL/PHIL/HUMA/EN 4010 3.00 (Winter 2000).

*Cross-listed to: GL/HUMA 3927 3.00 and GL/PHIL 3927 3.00*

**GL/PHIL 3931 3.00 Philosophy of Religion.** A course designed with the purpose of studying certain specific areas in the philosophy of religion, namely, the nature of religious language, the possibility of a natural theology and the connection (if any) between theology and morality.

*Cross-listed to: GL/HUMA 3931 3.00 and GL/MODR 3931 3.00 and GL/PHIL 3931 3.00*

**GL/PHIL 3985 3.00 Metaphysics.** Topics vary from year to year. Please consult the Glendon Philosophy Department mini-calendar for the current topic. Degree credit exclusion: GL/PHIL/NATS 3950 3.00(EN).

*Cross-listed to: GL/HUMA 3985 3.00 and GL/PHIL 3985 3.00*

**AS/PHIL 4000 3.00 Directed Reading.** A course of independent reading under the direction of a member of the faculty. This course will only be considered when a student has completed all listed courses in the area of study. Agreement of the supervising faculty member must be obtained

prior to registration. Prerequisites: 84 credits successfully completed with at least 30 credits in philosophy.

**AS/PHIL 4000 6.00 Directed Reading.** A course of independent reading under the direction of a member of the faculty. This course will only be considered when a student has completed all listed courses in the area of study. Agreement of the supervising faculty member must be obtained prior to registration. Prerequisites: 84 credits successfully completed with at least 30 credits in philosophy.

**GL/PHIL 4000 6.00 Honours Thesis.** An opportunity for the advanced student to prepare a paper on a topic of the student's own choice and to work independently of direct classroom supervision.

**AS/PHIL 4010 3.00 Topics in Historical Philosophy.** An intensive examination of problems and historical issues in philosophy. Topics vary from year to year. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4011 3.00 Topics in the History of Modern Philosophy.** This seminar course discusses the work of one or more philosophers of the modern period. Topics vary from year to year. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4030 3.00 Topics in Ancient Philosophy.** A seminar course in ancient epistemology and metaphysics. Tests may include selected Dialogues from Plato, Aristotle's Organon and Metaphysics. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4040 3.00 Topics in Contemporary Philosophy.** An intensive examination of problems and contemporary issues in philosophy. Topics vary from year to year. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4050 3.00 Topics in the Philosophy of History.** The course discusses some of the central philosophical problems arising out of historical knowledge. The main emphasis is on the controversy over "covering laws" and between Realists and Idealists. Prerequisite: At least nine credits in philosophy. AS/PHIL 3270 3.00 is recommended.

**AS/PHIL 4070 3.00 Topics in Moral Philosophy.** An intensive examination of particular problems in moral philosophy, or intensive studies of the writings of individual moral philosophers. Topics vary from year to year. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00.

**AS/PHIL 4071 3.00 Seminar in Moral Philosophy: Kant's Moral Theory.** An intensive study of two of Kant's central works in moral philosophy. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00. Degree credit exclusion: AS/PHIL 4070M 3.00.

**AS/PHIL 4080 3.00 Topics in the Philosophy of Mind.** A selection of the following topics are discussed: mind and body, thinking, intention, emotions, desires, motives, reasons, dispositions, memory, the unconscious and the concept of a person. Prerequisite: At least nine credits in philosophy including AS/PHIL 3260 3.00.

**AS/PHIL 4081 3.00 Seminar in the Philosophy of Mind: Buddhism and Cognitive Science.** A comparative philosophical investigation of the theories and methods used for investigating the nature of the mind in Buddhist psychology and Western cognitive science (psychology and neuroscience). Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3260 3.00 or AS/PHIL 3265 3.00.

**AS/PHIL 4083 3.00 Philosophy of Clinical Psychology.** A study of the logic and epistemology of psychoanalysis, psychodynamic psychotherapy and clinical psychology. Some of the questions explored are: Is psychodynamic psychotherapy empirically testable? How do we know that it works? Is it a science?

**AS/PHIL 4090 3.00 Topics in Metaphysics.** An intensive investigation into issues concerning the nature of reality and existence. Focus is on selected issues or the work of particular metaphysicians. Topics vary from

year to year. Prerequisites: At least nine credits in philosophy including three credits from: AS/PHIL 3030 3.00 or AS/PHIL 3035 3.00.

**AK/PHIL 4100 3.00 Directed Reading.** Students will do intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with members of the Philosophy Program. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of philosophy. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**GL/PHIL 4100 3.00 Individual Studies.** These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

**AK/PHIL 4100 6.00 Directed Reading.** Students will do intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with members of the Philosophy Program. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of philosophy. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**GL/PHIL 4100 6.00 Individual Studies.** These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

**AS/PHIL 4110 3.00 Topics in the Philosophy of Science.** The course deals with situations in science and in the history of science that give rise to the basic problems of the philosophy of science such as the role of observation in science and the criteria of truth in science. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3170 3.00 or AS/PHIL 3270 3.00 or AS/PHIL 3280 3.00.

**AS/PHIL 4140 3.00 Topics in Aesthetics.** A critical examination of recent problems in aesthetics concerning the representative function of works of art. Specific topics include the semantic theory of representation; transcription, translation and the making of equivalent structures in art; picturing, symbolizing and artistic vision. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3040 3.00.

**AK/AS/PHIL 4150 3.00 Professional Ethics.** The course focuses a theme such as justice, diversity, identity, resources or rights, which will be explored as it impacts on some areas in professional ethics such as international ethics, health ethics, business ethics and environmental ethics. Prerequisites: 78 credits or permission of the coordinator of philosophy. Degree credit exclusion: AS/PHIL 4150 3.00 Topics in Practical Ethics. Integrated with: GS/PHIL 5250 3.00 Contemporary Issues in Applied Ethics.

*Cross-listed to: AK/PHIL 4150 3.00 and AS/PHIL 4150 3.00*

**AS/PHIL 4160 3.00 Topics in Business Ethics.** A study of the moral issues involved in business decisions from both theoretical and practical viewpoints. Topics may include conflicts between self-interest and public interest, obligations to consumers and employees, fair employment practices, the ethics of advertising, international trade and ethical codes for businesses.

**AS/PHIL 4180 3.00 Topics in Political Philosophy.** An intensive study of some selected normative and conceptual problems in contemporary political philosophy. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00.

**AS/PHIL 4190 3.00 Topics in the Philosophy of Law.** An advanced seminar on some contemporary theories of the nature of law and legal reasoning. Prerequisite: AS/PHIL 2050 6.00 and at least three credits from

the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 3110 3.00 or AS/PHIL 3130 3.00.

**AS/PHIL 4200 3.00 Topics in Semantics.** The study of semantics is at the root of philosophical logic, as well as the philosophy of language and linguistics. This course studies a topic in this central area of philosophical inquiry. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4220 3.00 Topics in Argumentation Theory.** An intensive study of one or more theories of argument. These may include field theory, critical thinking and pragma-dialectic approaches. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4220 6.00 Philosophical and Ethical Issues in the Mass Media.** Examines different modes of argumentation in editorial content, news coverage and editorial content, news coverage and advertising particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric, persuasion, ideology and propaganda. Note: Not open to students who have taken AK/PHIL 4030K 6.00.

*Cross-listed to: AK/ADMS 4295 6.00 and AS/PHIL 4220 6.00 and AK/PHIL 4295 6.00*

**AS/PHIL 4221 3.00 Topics in Argumentation Theory: Recent Writings in Argumentation Theory.** This course explores recent works in argumentation theory deriving from both the dialectical and rhetorical perspectives. The approaches, theoretical similarities and differences between these two perspectives are considered. Prerequisite: At least nine credits in philosophy.

**AS/PHIL 4230 3.00 Topics in Epistemology.** Selected topics in the theory of knowledge are explored in depth. Prerequisite: At least nine credits in philosophy including three credits from: AS/PHIL 3030 3.00 or AS/PHIL 3035 3.00.

**AS/PHIL 4250 3.00 Topics in the Philosophy of Film.** This course is concerned with the aesthetics and ontology of film as a form of art and human expression. Particular concentration varies from year to year. Prerequisite: At least nine credits in philosophy.

**AK/PHIL 4295 6.00 Philosophical and Ethical Issues in the Mass Media.** Examines different modes of argumentation in editorial content, news coverage and editorial content, news coverage and advertising particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric, persuasion, ideology and propaganda. Note: Not open to students who have taken AK/PHIL 4030K 6.00.

*Cross-listed to: AK/ADMS 4295 6.00 and AS/PHIL 4220 6.00 and AK/PHIL 4295 6.00*

**AS/PHIL 4350 3.00 Topics in the Philosophy of Language.** This course explores a topic in the philosophy of language. The topic will vary from year to year. Prerequisite: At least nine credits in philosophy including one of: AS/PHIL 3200 3.00 or AS/PHIL 2040 3.00 (prior to Fall/Winter 1999-2000). Degree credit exclusions: AS/PHIL 4100 3.00 and AS/PHIL 4100 6.00.

**AS/PHIL 4351 3.00 Seminar in the Philosophy of Language: Logical Truth.** This course examines the concept of logical truth in modern philosophy. Prerequisite: At least nine credits in philosophy including AS/PHIL 2100 3.00.

**AS/PHIL 4500 3.00 Topics in Feminist Philosophy: Critique and Construct.** An intensive study of recent feminist writings in one or more of the following areas: aesthetics, epistemology, ethics, political philosophy, philosophy of science, philosophy of the social sciences, theories of subjectivity, philosophy of language, theories of rationality. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3500 6.00.

**GL/PHIL 4620 6.00 Aspects of Late Modern and Contemporary Political Theory.** The course examines the efforts at assimilation and evaluation of 20th-century experience since the First World War of theorists of both the Marxist and the liberal traditions.

*Cross-listed to: GL/PHIL 4620 6.00 and GL/POLS 4620 6.00*

**GL/PHIL 4625 3.00 Philosophical Paradoxes.** A study of rationality in belief and action approached through the paradoxes which each presents. We are also interested in the sort of reasoning which generates paradoxes, and what is required to resolve them. Topics include: The Prediction Paradox, Newcomb's Problem and the Prisoner's Dilemma. Degree credit exclusions: GL/PHIL 3015 3.00 (Fall /Winter 1990-1991, Fall/Winter 1991-1992), GL/PHIL 3013 3.00 (Fall/Winter 1992-1993).

*Cross-listed to: GL/MODR 4625 3.00 and GL/PHIL 4625 3.00*

**GL/PHIL 4630 3.00 Gender, Responsibility and Dilemmas in the Law.** This course examines family identity in the law, the obligations of judges and issues connected with free speech, looking more closely at negative and positive freedom, as they bear on the Charter of Rights and Freedoms. Degree credit exclusions: GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2001-2002); GL/PHIL/SOSC 4011 3.00 (Fall/Winter 2002-2003).

*Cross-listed to: GL/MODR 4630 3.00 and GL/PHIL 4630 3.00*

**GL/PHIL 4645 3.00 Topics in the Philosophy of Descartes.** A variety of topics in Descartes' philosophy will be examined in this course. Students may only take one course under this rubric. Descartes' philosophy will be studied in historical context. Emphasis will be placed on Descartes' participation in the scientific revolution and his assessment of its philosophical implications, particularly those concerning human nature and the possibility of knowledge (including self-knowledge) and human freedom. Topics may change from year to year. Integrated with GS/PHIL 5150 3.00. Prerequisite: GL/PHIL 2520 6.00(EN) or permission of the instructor. Degree credit exclusion: GL/PHIL 4640 3.00(EN) and GL/NATS 4640 3.00(EN).

*Cross-listed to: GL/NATS 4645 3.00 and GL/PHIL 4645 3.00*

**AS/PHIL 4900 6.00 Honours Seminar.** The focus of this course will vary from year to year. Please consult the philosophy supplemental calendar for further information. Prerequisite: 18 credits in philosophy.

## Physics and Astronomy – Pure and Applied Science

### Department Office:

128 Petrie, 416-736-5249

### Chair of the Department:

R.H. Prince

### University Professor:

R.H. Prince

### Distinguished Research Professor Emeritus:

R.W. Nicholls

### Professors:

N. Bartel, S. Bhadra, J.J. Caldwell, W.H. Cannon, M.M. De Robertis, H.S. Freedhoff, E.A. Hessels, M. Horbatsch, R.G. Koniuk, M.L. McCall, J.R. Miller, W.A. van Wijngaarden

### Professors Emeriti:

A.I. Carswell, J.W. Darewych, C.H. Dugan, W.R. Frisken, G.R. Hébert, K.A. Innanen, J.G. Laframboise, R.P. McEachran, A.D. Stauffer

### Associate Professors:

S. Jeffers, R. Hornsey, A. Kumarakrishnan, S.R. Menary

### Associate Professors Emeriti:

J.A. Burt, R.A. Koehler, F.J. Morgan

### Assistant Professors:

P.B. Hall, B.M. Quine, C.H. Storry, W.J. Taylor

### Senior Lecturers:

P.A. Delaney, S. Jerzak

### Senior Lecturer Emeritus:

S.B. Joshi

Physics and astronomy are quantitative sciences which employ the scientific method of observation, experiment and systemization of the results of experiment. Their objectives are to seek to understand the ways in which the most fundamental or elementary systems in nature really operate.

Courses in the Department of Physics and Astronomy cover basic elements of the major topics delineated during the last 200 years in these rapidly developing fields of knowledge. There are certain required courses (see the program of study requirements in the Faculty of Pure and Applied Science Programs of Study section of this Calendar) which expose each student to the broad spectrum of physical phenomena and in an elementary way to the techniques of the theoretical physicist or astronomer in numerical analysis and modelling and of the experimental physicist or observational astronomer in measurement, observation and the apparatus of experiment. In developing programs of 3000- and 4000-level courses, students may concentrate their interests around experimental physics, theoretical physics, or astronomy and astrophysics. There are opportunities to develop Honours Double Major and Honours Major/Minor programs with other disciplines in the Faculty of Pure and Applied Science or in other Faculties.

The department offers Specialized Honours Applied Science Streams in Applied Physics and in Space and Communication Sciences, developed to meet the needs of rapidly expanding technologies in these fields. The requirements for these streams are found in the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

A brochure giving detailed course descriptions and typical program prescriptions for all programs involving physics and astronomy is available on request from the department office.

## Courses in Physics and Astronomy

Admission to any course beyond the 1000 level requires consultation with a member of the departmental admissions committee. Normally, entry to courses at the 3000 and 4000 levels requires successful completion of all lower-level courses that are required for degree programs in Physics and Astronomy. The prerequisites and corequisites stated for certain courses indicate the standard of background preparation deemed necessary for those not taking bachelor or Honours Physics and Astronomy programs. The course director should be consulted by potential entrants who have not completed the normal entry requirements of the department.

Unless otherwise specified, courses whose numbers end in "6.00" (i.e. six-credit courses) have three lecture hours per week for two terms when taught in a fall/winter session; those whose numbers end in "3.00" (i.e. three-credit courses) have three lecture hours per week for one term. Courses offered in the evening and/or in a summer session may have different formats and scheduling, though they will be equivalent in credit value.

**SC/PHYS 1010 6.00 Physics.** Topics include linear, rotational and oscillatory motion; Newtonian mechanics; electrostatics; magnetostatics; electric current and induction; heat; geometrical and physical optics and sound. Differential and integral calculus and vector algebra are used. This course covers fewer topics than SC/PHYS 1410 6.00, but covers them in greater depth. It should be taken by all those likely to enrol in 2000-level physics courses. Three lecture hours per week in the first term, two lecture hours per week in the second term; three laboratory hours in alternate weeks in both terms; one tutorial hour each week in both terms. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00. Corequisite(s): AS/SC/MATH 1013 3.00 and AS/SC/MATH 1014 3.00 and AS/SC/MATH 1025 3.00, or AS/SC/MATH 1505 6.00, or equivalents. Degree credit exclusions: SC/PHYS 1410 6.00.

**SC/PHYS 1019 0.00 Tutorial for SC/PHYS 1010 6.00.** Students enrolled in SC/PHYS 1010 6.00 must also enrol in this mandatory tutorial.

**SC/PHYS 1070 3.00 Astronomy.** An introduction to astronomy for science majors. The course gives an overview of basic astronomical knowledge from the solar system to the edge of the Milky Way and basic astronomical concepts from white dwarfs to black holes. Prerequisite: OAC physics or SC/PHYS 1510 4.00. Prerequisite or corequisite: AS/SC/MATH 1013 3.00 or AS/SC/MATH 1505 6.00 or equivalent.

**SC/PHYS 1410 6.00 Physical Science.** Topics include kinematics, dynamics, momentum and energy for linear and rotational motion; elementary kinetic theory and thermodynamics; static and current electricity; waves and physical and geometrical optics, elements of modern physics. Recommended for students unlikely to enrol in 2000-level

physics courses. Three lecture hours per week in the first term, two lecture hours per week in the second term; three laboratory hours in alternate weeks in both terms; one tutorial hour each week in both terms. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00. This is a calculus-based course making use of elementary differential and integral calculus. While not mandatory, a first-year mathematics course involving calculus, such as AS/SC/MATH 1013 3.00/1014 3.00 or AS/SC/MATH 1505 6.00, is normally taken concurrently. Coregistration in AS/SC/MATH 1515 3.00 or AS/SC/MATH 1505 6.00 is strongly recommended for students lacking OAC calculus. Degree credit exclusion: SC/PHYS 1010 6.00.

**SC/PHYS 1419 0.00 Tutorial for SC/PHYS 1410 6.00.** Students enrolled in SC/PHYS 1410 6.00 must also enrol in this mandatory tutorial.

**SC/PHYS 1510 4.00 Introduction to Physics.** An introductory course for students lacking adequate preparation for SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00. Topics involve Newton's laws applied to linear and angular motion, force, inertia, torque, impulse, momentum, centre of mass, work, energy, oscillatory motion, geometric optics (including lenses and mirrors). No calculus is used, but vectors are used extensively. Three lecture hours per week, a laboratory session alternating weekly with a tutorial session. One term. Prerequisite: Ontario Grade 11 Functions and Relations (new curriculum) or Ontario Grade 12 Advanced Mathematics (old curriculum). Note: May not be taken by any student who has taken or is currently taking another University course in physics.

**SC/PHYS 2010 3.00 Classical Mechanics.** Newtonian mechanics of mass points and rigid bodies. Accelerated reference frames and rotational motion, centrifugal and Coriolis forces. Central force motion in celestial mechanics. Euler's equations: precession and nutation in the gyroscope. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 1014 3.00 or equivalent; AS/SC/MATH 1025 3.00 or equivalent. Corequisite: AS/SC/MATH 2015 3.00.

**SC/PHYS 2020 3.00 Electricity and Magnetism.** The elements of electric and magnetic fields are developed together with DC and AC circuit theory and an introduction to electromagnetic waves. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 1025 3.00 or equivalent. Corequisite: AS/SC/MATH 2015 3.00.

**SC/PHYS 2030 3.00 Computational Methods for Physicists and Engineers.** The symbolic and numeric computing environments provided by Maple and Matlab are used to solve problems in mechanics and electromagnetism. Prerequisites: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00; AK/AS/SC/COSC 1020 3.00 or AK/AS/SC/COSC 1540 3.00; AS/SC/MATH 2015 3.00. Corequisite: AK/AS/SC/MATH 2270 3.00.

**SC/PHYS 2040 3.00 Special Relativity and Modern Physics.** This course introduces the two pillars of modern physics - the special theory of relativity and quantum mechanics. The relativistic concepts of space, time and energy are derived from first principles. The quantum nature of radiation and matter is introduced. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 1025 3.00 or equivalent. Prerequisites or corequisites: It is strongly recommended that SC/PHYS 2010 3.00 and SC/PHYS 2020 3.00 be taken in the same year as this course.

**SC/PHYS 2060 3.00 Optics and Spectra.** An introductory course in optics covering the following topics: wave nature of light, reflection, refraction, spherical mirrors and lenses, interference, diffraction, polarization, introduction to lasers. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 1014 3.00 or equivalent; AS/SC/MATH 1025 3.00 or equivalent.

**SC/PHYS 2070 3.00 Galaxies and the Universe.** An introduction to the structure, evolution and origin of galaxies, aggregates of galaxies and the universe as a whole. Frontier topics such as quasars, the great attractor, the cosmic web, gravitational lensing, primeval galaxies and black holes are included. Prerequisite: SC/PHYS 1070 3.00, or SC/NATS 1740 6.00 and permission of the instructor.

**SC/PHYS 2211 1.00 Experimental Electromagnetism.** An introductory laboratory course for second-year students. The course consists of 10

experiments covering basic concepts of electromagnetism. Normally three laboratory hours per week. One term. One credit. Prerequisite: SC/PHYS 1010 6.00 or a minimum grade of C in SC/PHYS 1410 6.00. Corequisite(s): SC/PHYS 2020 3.00.

**SC/PHYS 2212 1.00 Experimental Optics.** An introductory laboratory course based on lasers and modern optics. Includes different experiments than those completed in SC/PHYS 2211 1.00. Normally three laboratory hours per week. One term. One credit. Prerequisite: SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00, SC/PHYS 2211 1.00. Corequisite: SC/PHYS 2060 3.00 recommended.

**SC/PHYS 3001 1.00 Organization and Management Seminar in Space and Communication Sciences.** A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Degree credit exclusion: AS/SC/COSC 3002 1.00.

*Cross-listed to: SC/COSC 3001 1.00 and SC/EATS 3001 1.00 and SC/PHYS 3001 1.00*

**SC/PHYS 3010 3.00 Classical Mechanics.** Intermediate classical mechanics, including dynamics of particles and systems of particles. Lagrange's equations and Hamilton's equations. Prerequisites: SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

**SC/PHYS 3020 3.00 Electromagnetics I.** Vector calculus; electrostatic and magnetostatic fields, derived from charge and current distributions studied in vacuum and in material media. Prerequisites: SC/PHYS 2020 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Prerequisite or corequisite: AS/SC/MATH 3271 3.00.

**SC/PHYS 3030 3.00 Statistical and Thermal Physics.** Statistical mechanics of systems of large numbers of elements. Probability, ensembles, fluctuations. Applications: spin magnetism, electrons in metals, radiation, specific heats of solids. Transport theory. Prerequisites: SC/PHYS 2010 3.00; SC/PHYS 2020 3.00.

**SC/PHYS 3040 6.00 Modern Physics.** Survey of the basis of contemporary physics: introduction to quantum theory of light, atoms, molecules, solids, nuclei, elementary wave mechanics and elementary particles. Prerequisites: SC/PHYS 2010 3.00; SC/PHYS 2020 3.00; SC/PHYS 2040 3.00; SC/PHYS 2211 1.00; AK/AS/SC/MATH 2270 3.00.

**SC/PHYS 3050 3.00 Electronics I.** Introduction to physical electronics including DC and AC circuit theory and network analysis; bandpass filter; introduction to the p-n junction and semiconductor devices: diodes, DC power supplies, transistors, analysis and design of basic amplifiers, operational amplifiers. With laboratory exercises. Two lecture hours, three laboratory hours. One term. Prerequisites: SC/PHYS 1010 6.00; SC/PHYS 2020 3.00 and SC/PHYS 2211 1.00 recommended.

**SC/PHYS 3070 3.00 Planets and Planetary Systems.** Survey of planetary astrophysics. Specific emphases vary, but an overview of planetary observations and current knowledge concerning the atmospheres and interiors of planets and the formation and evolution of planets and planetary systems is presented. Normally offered in alternate years. Prerequisite: At least one of SC/PHYS 1070 3.00, SC/EATS 1010 6.00 (or both SC/EATS 1010 3.00 and SC/EATS 1011 3.00), SC/EATS 2030 3.00; or permission of the instructor. Prerequisite(s) or corequisite: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00; or permission of the instructor.

**SC/PHYS 3080 3.00 Atmospheric Radiation and Thermodynamics.** Applications of basic thermodynamic principles to dry and moist atmospheric situations. Solar (short wave) and terrestrial (long wave) radiation with respect to absorption and scattering processes involving atmospheric atoms, molecules, aerosol particles and clouds. Three lecture hours. One term. Three credits. Prerequisites: AS/SC/MATH 2015 3.00;

AK/AS/SC/MATH 2270 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

*Cross-listed to: SC/EATS 3030 3.00 and SC/PHYS 3080 3.00*

**SC/PHYS 3150 3.00 Electronics II.** The concept of feedback and its use in circuits employing operational amplifiers; analysis/design of such circuits, including amplifiers, filters, oscillators, pulse generators; digital concepts and logic circuits with applications to data manipulation (computers) and storage. Laboratory exercises and project. Two lecture hours, three laboratory hours. One term. Prerequisite: SC/PHYS 1010 6.00; and SC/PHYS 3050 3.00 recommended.

**SC/PHYS 3210 6.00 Experimental Physics.** Experiments are performed in fluid mechanics, electromagnetism, optics, atomic and nuclear physics. Error analysis of the data and detailed write-ups of at least nine experiments are required. Students are required to present a seminar on a research topic to the class. One lecture/seminar hour per week, open laboratory hours. Two terms. Prerequisites: SC/PHYS 2020 3.00; SC/PHYS 2040 3.00; SC/PHYS 2211 1.00; SC/PHYS 2212 1.00. Corequisite: SC/PHYS 3040 6.00. Degree credit exclusion: SC/PHYS 3220 3.00.

**SC/PHYS 3220 3.00 Experimental Physics.** A three-credit version of SC/PHYS 3210 6.00 comprising a selection of the experiments in the latter course. These are chosen in consultation with the course director to reflect the student's particular program and background. One lecture/seminar hour per week, open laboratory hours. One term or equivalent. Prerequisites: SC/PHYS 2020 3.00; SC/PHYS 2040 3.00; SC/PHYS 2211 1.00; SC/PHYS 2212 1.00 is recommended. Corequisite: SC/PHYS 3040 6.00. Degree credit exclusion: SC/PHYS 3210 6.00.

**SC/PHYS 3250 3.00 Introduction to Space Communications.** The course covers all aspects of communications between spacecraft and ground stations. Topics include orbits, perturbations and launching methods, the essential characteristics and components of satellites, interplanetary spacecraft and ground stations, transmission, reception and link equations and access to a satellite. Prerequisite: SC/PHYS 2020 3.00. Prerequisite or corequisite: SC/PHYS 3050 3.00.

**SC/PHYS 3280 3.00 Physics of the Space Environment.** An introduction to the physical processes of the upper atmosphere, the ionosphere, the magnetosphere and the heliosphere and the interactions that occur with space vehicles that traverse these regions of space. Prerequisites: SC/PHYS 2020 3.00; SC/PHYS 2040 3.00.

*Cross-listed to: SC/EATS 3280 3.00 and SC/PHYS 3280 3.00*

**SC/PHYS 3310 3.00 Space Mission Design.** This course covers the basic aspects of space mission design including: mission types, objectives, technical readiness, risk mitigation, subsystems and public outreach. Three lecture hours. Prerequisites: SC/ENG 2000 6.00 or permission of the instructor.

*Cross-listed to: SC/ENG 3310 3.00 and SC/PHYS 3310 3.00*

**SC/PHYS 3320 3.00 Microsystems Technology.** The course covers the principles and implementations of miniaturised sensors and actuators in a range of physical domains, such as optical, magnetic, thermal and mechanical systems. Examples include electronic cameras, micro-electromechanical systems, thermal microsystems and display technologies. Three lecture hours. Prerequisite: SC/PHYS 2020 3.00; SC/PHYS 2211 1.00; SC/PHYS 2060 3.00 recommended; SC/PHYS 2212 1.00 recommended. Corequisite: SC/PHYS 3050 3.00 recommended.

*Cross-listed to: SC/ENG 3320 3.00 and SC/PHYS 3320 3.00*

**SC/PHYS 3330 3.00 Space Engineering Materials.** This course covers the basic behaviour and processing of engineering materials. The emphasis is on metals and alloys plus discussion of ceramics, plastics and composites. Three lecture hours. Prerequisite: SC/ENG 2000 6.00 or permission of the instructor.

*Cross-listed to: SC/ENG 3330 3.00 and SC/PHYS 3330 3.00*

**SC/PHYS 4001 6.00 Space and Communication Sciences Workshop.** This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a

government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Degree credit exclusion: AK/AS/SC/COSC 4080 3.00.

*Cross-listed to: SC/COSC 4001 6.00 and SC/EATS 4001 6.00 and SC/PHYS 4001 6.00*

**SC/PHYS 4010 3.00 Quantum Mechanics.** (formerly half of SC/PHYS 4010 6.00 - before 2000-2001) Physical concepts and mathematical foundations of quantum mechanics. Emphasis on approximation methods, treatment of angular momentum, spin and their couplings. Introduction to relativistic quantum mechanics and scattering theory. Prerequisite: SC/PHYS 3040 6.00. Prerequisite(s) or corequisite(s): SC/PHYS 3020 3.00; AS/SC/MATH 3271 3.00.

**SC/PHYS 4011 3.00 Atomic and Molecular Physics.** (formerly half of SC/PHYS 4010 6.00 - before 2000-2001) Application of quantum mechanics to atomic and molecular structure. One-electron systems, many electron atoms, Hartree-Fock approximation, fine structure, hyperfine structure, atom-laser interactions. Prerequisite: SC/PHYS 4010 3.00.

**SC/PHYS 4020 3.00 Electromagnetism II.** Time-dependent electric and magnetic fields, Maxwell's differential equations in linear, isotropic, homogeneous conductors and dielectrics; the radiation and transmission of electromagnetic energy; relativistic transformation; scalar diffraction theory. Prerequisites: SC/PHYS 3020 3.00; AS/SC/MATH 3271 3.00.

**SC/PHYS 4040 3.00 Nuclear and Fundamental Particle Physics.** The properties of the fundamental particles (quarks and leptons), and the forces between them are studied. Topics include the interactions of particles with matter, symmetry principles and experimental techniques. Properties of nuclear matter (e.g. radioactive decays, fission, fusion) are also investigated. Prerequisites: SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/PHYS 4010 3.00.

**SC/PHYS 4050 3.00 Solid State Physics.** The structural, mechanical, thermal, electrical and magnetic properties of crystalline solids are studied. Prerequisites: SC/PHYS 3030 3.00; SC/PHYS 4010 3.00.

**SC/PHYS 4060 3.00 Time Series and Spectral Analysis.** Treatment of discrete sampled data by linear optimum Wiener filtering, minimum error energy deconvolution, autocorrelation and spectral density estimation, discrete Fourier transforms and frequency domain filtering and the Fast Fourier Transform algorithm. Three lecture hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 1540 3.00 or equivalent FORTRAN programming experience; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Degree credit exclusions: AK/AS/SC/COSC 4242 3.00, AK/AS/SC/COSC 4451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

*Cross-listed to: SC/EATS 4020 3.00 and AS/MATH 4830 3.00 and SC/MATH 4830 3.00 and SC/PHYS 4060 3.00*

**SC/PHYS 4070 3.00 Stars and Nebulae.** The astrophysics of radiating matter in the universe. The course covers radiation processes, radiative transfer, interstellar matter, stellar atmospheres and stellar interiors. Prerequisites: SC/PHYS 1070 3.00; SC/PHYS 3030 3.00; SC/PHYS 3040 6.00; AS/SC/MATH 3271 3.00.

**SC/PHYS 4110 3.00 Dynamics of Space Vehicles.** The dynamics of spacecraft in the near Earth and deep space environments, including the classical theory of orbits, the effects of perturbations on satellite orbits, rocket propulsion, orbital manoeuvres and satellite attitude control. Prerequisites: SC/PHYS 2010 3.00 or SC/EATS 2470 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 3271 3.00 is strongly recommended.

**SC/PHYS 4210 3.00 Experimental Physics.** Advanced experiments in physics related to topics in solid state physics, optical and microwave spectroscopy, and nuclear physics. Six open laboratory hours. One term. Prerequisites: SC/PHYS 3210 6.00; registration in an Honours Program in Physics and Astronomy. Note: Students whose programs require six credits of 4000-level experimental physics take both SC/PHYS 4210 3.00



and SC/PHYS 4211 3.00, including different experiments as determined by the course coordinator.

**SC/PHYS 4211 3.00 Experimental Physics.** Advanced experiments in physics related to topics in solid state physics, optical and microwave spectroscopy, and nuclear physics. Six open laboratory hours. One term. Prerequisites: SC/PHYS 3210 6.00; registration in an Honours Program in Physics and Astronomy. Note: Students whose programs require six credits of 4000-level experimental physics take both SC/PHYS 4210 3.00 and SC/PHYS 4211 3.00, including different experiments as determined by the course coordinator.

**SC/PHYS 4250 3.00 Signal and Communications Theory.** Signal representation using orthogonal functions; Fourier series and transforms as applied to signals; ideal and physically realizable filters; the sampling theorem; definitions and characterizations of energy, power and their spectral densities; the modulation theorem; various kinds of modulation and bandwidth requirements. Prerequisites: SC/PHYS 3250 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Degree credit exclusion: AS/SC/MATH 4130B 3.00.

**SC/PHYS 4270 4.00 Astronomical Techniques.** An introduction to modern astronomical instrumentation, observational methods, data analysis and numerical methods. In addition to weekly lectures, the course provides students with hands-on experience with both observational and theoretical techniques of modern astronomy. Normally offered in alternate years. One and one half lecture hours per week, several laboratory exercises. Two terms. Prerequisites: SC/PHYS 1070 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

**SC/PHYS 4310 3.00 Physics or Astronomy Project.** A supervised research endeavour, either theoretical or experimental, in physics or astronomy. The project follows consultation with a faculty member who agrees to supervise. Prerequisite: Open to students in the final year of the Physics, Applied Physics, or Astronomy stream of an Honours Physics and Astronomy Program.

**SC/PHYS 4330 3.00 Radio Techniques for Space Exploration.** The theory and application of modern radio astronomy and radar techniques as they are currently used in deep space exploration and space exploration and space navigation. Three lecture hours per week. One term. Three credits. Prerequisites: SC/PHYS 3250 3.00.

*Cross-listed to: SC/ENG 4330 3.00 and SC/PHYS 4330 3.00*

**SC/PHYS 4350 2.00 Space Hardware Laboratory.** A laboratory course with modules supporting various fourth-year space engineering courses. Three laboratory hours per week. Two terms. Two credits. Corequisites: SC/COSC 4421 3.00; SC/PHYS 4360 3.00; and three of SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/ENG 4110 3.00, SC/PHYS 3070 3.00, SC/PHYS 4330 3.00.

*Cross-listed to: SC/ENG 4350 2.00 and SC/PHYS 4350 2.00*

**SC/PHYS 4360 3.00 Payload Design.** A survey of typical applications of spacecraft technology including communications systems, location systems, terrestrial applications and exploration missions. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 3150 3.00; SC/PHYS 3280 3.00 or SC/ENG 3310 3.00.

*Cross-listed to: SC/ENG 4360 3.00 and SC/PHYS 4360 3.00*

**SC/PHYS 4450 3.00 Spacecraft Systems.** The course begins with a presentation of the basic principles underlying the design of spacecraft systems to meet the requirements of an orbital environment. It then develops the concepts and current approaches to spacecraft electrical, mechanical and thermal design. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 3250 3.00; SC/PHYS 3280 3.00 or SC/EATS 3280 3.00.

**SC/PHYS 4550 3.00 Introduction to Control Systems.** An introduction to the analysis and design of automatic control systems for linear time-invariant systems. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 3410 3.00 strongly recommended.

## Political Science – Arts, Atkinson, Glendon

### Arts:

#### Department Office:

S672 Ross Building, 416-736-5265

#### Web Address:

<http://www.arts.yorku.ca/politics/>

#### Chair of Department:

TBA

#### Distinguished Research Professor:

L.V. Panitch

#### Professors:

A. Acharya, R. Albritton, I. Bakker, D. Dewitt, E. Dosman, F.J. Fletcher, S. Gill, C.I. Greene, J. Hellman, S. Hellman, K. Huebner, D. Leyton-Brown, D. McNally, K. McRoberts, D. Shugarman, O. Subtelný, H.T. Wilson

#### Associate Professors:

G. Albo, S. Bell, G. Cominell, A. Denholm Crosby, R.J. Drummond, S. Forsyth, A. Horowitz, R. MacDermid, E. Morera, D. Mutimer, A. Mukherjee-Reed, S. Newman, J. Newton, J. Nitzan, S. Plekhanov, R.A. Rudolph, M. Thomas, S.L. Whitworth

#### Assistant Professors:

R. Bazowski, J. Boudreau, N. Canefe, S. Henders, M. Li, R. Saunders, W. Swanson

#### Professors Emeriti:

N. Black, R. Cornell, R. Cox, B. Frolic, M.D. Goldrick, R.W. Grant, H. Kaplan, C. Lenhardt, L. North, H. Simmons, J. Saul, G. Szablowski, D. Verney

The political science curriculum offers students a program of study that highlights the department's particular strengths. The program is designed to develop a student's ability in three areas: 1) Political analysis: Students will learn to think critically about political life, especially in relation to the use and abuse of power, rights and responsibilities, different forms of diversity, and communities and nations in a global context. 2) Critical skills: The program emphasizes the development critical skills that will be an asset for future employment, including effective written and oral communication skills, analytical and numerical skills, and collaborative skills. 3) Democratic awareness: Students will learn how power and authority are exercised, and the possibilities of acting politically to bring about change.

The department offers a broad range of courses that focus on different themes. Students who major or minor in political science may choose to focus on one theme, or may take courses from several of the following themes:

- Canadian Democracy in the North American Context;
- Development, Inequality and the Global South;
- Gender, Diversity and Inclusion;
- Global Politics;
- Law, Social Justice and Ethics;
- Political Economy and Political Power;
- Political Organizing and Communication;
- Political Thought;
- Public Policy and Administration;
- Violence and Security.

In their final year of study, all political science majors and minors will take a capstone course that allows for reflection on their program of study and application of this knowledge to career and life goals. For further information regarding the capstone courses, please consult the departmental supplemental calendar or Web site.

A number of 1000- and 2000-level courses are also available to those students who wish to deepen their knowledge of political issues. As well, many of the upper-level courses are also open to non-majors who wish to further explore various political issues. For more detailed information, please consult the departmental supplemental calendar or Web site.

The Political Science Program equips students with a broad set of analytical skills, critical skills and democratic awareness that gives our graduates the opportunity to pursue employment in a range of areas, including: the public service, international agencies, advocacy organizations, the media, and political organizations. Graduates of the

program will be especially qualified to pursue graduate work in political science, or further studies in law, education or journalism.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

The department also offers Specialized Honours BA degree programs in Public Policy and Administration and Global Political Studies. For details, please consult the Faculty of Arts Programs of Study section of this Calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in political science.

### Atkinson:

#### Office:

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[ssocials@yorku.ca](mailto:ssocials@yorku.ca)

#### Chair of the School:

W. Giles

#### Undergraduate Program Director:

L. Lyons

#### Professors:

D. Drache, J.R. Laxer, S. Rahnama

#### Associate Professors:

B. Cameron, D.C. Davies, V. Leah, M.H. Michie

#### Associate Professors Emeriti:

M.D. Henderson, S.O. Kjellberg, C.I. Lumsden

#### Assistant Professor:

C. Dufour

#### Special Assistant Professor:

L. Lyons

### Glendon:

#### Department Office/Bureau du département :

332 York Hall, 416-487-6735

#### Chair of the Department/Directrice du département :

E. Mahant

#### Professors/Professeurs titulaires :

E. Mahant, K.H. McRoberts

#### Associate Professors/Professeurs agrégés :

S. Arend, B.N. Cham, T.A. Heinrichs

#### Assistant Professor/Professeure adjointe :

J. Bergeron

Not all courses listed are offered in any given year. A more specific and up-to-date description of courses and their instructors is available from the department. Students are strongly advised to consult the supplementary calendar.

Tous les cours indiqués ici ne sont pas nécessairement offerts chaque année. Une description plus détaillée, mise à jour avec le nom de l'enseignant, est disponible auprès du département. On recommande très vivement aux étudiants de consulter le mini-annuaire du département.

*Note/N.B. : Courses which have 2 as the first digit of the course number are open to first-year students./Les cours dont le numéro commence par le chiffre 2 sont ouverts aux étudiants de première année.*

## Courses in Political Science

### 1000-Level Courses

*Note for Arts students: Open to all students. Should be taken in their first or second year (i.e. before successfully completing 54 credits).*

**AS/POLS 1000 6.00 Introduction to Politics: Exploring the Democratic Experience.** This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration.

Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code.

*Cross-listed to: AS/POLS 1000 6.00 and AK/POLS 2410 6.00*

**AS/POLS 1090 3.00 Introduction to Business, Government and Society.** Three decades of sweeping change in the organization of the Canadian economy and state have transformed Canadian social life, from unemployment to the workplace. This course explores these changes within a broader historical and global framework.

**GL/POLS 1400 6.00 Introduction to Political Studies.** The course deals with the scope, concerns, orienting concepts, leading approaches and methodologies of political inquiry, the major political ideologies, formal and informal institutions in the political process, problems of political and social change and international politics. Degree credit exclusion: GL/POLS 2400 6.00(EN).

**GL/POLS 1400 6.00 Introduction à la science politique.** Ce cours s'adresse à tous ceux qui désirent savoir comment on peut étudier de façon scientifique les différents aspects de la vie politique, qu'il s'agisse d'institutions, de partis politiques, de groupes de pression, d'idéologie etc. Cours incompatible : GL/POLS 2400 6.00(FR).

*Language of Instruction: French*

**AS/POLS 2300 6.00 Introduction to Empirical Theory.** Introduction to the issues, procedures and theories associated with the empirical approach to the study of politics. The course includes an examination of the origins and critical debates of political science and a survey of the major empirical theories of politics. Note: This course is a prerequisite for most 3000- and 4000-level courses in empirical theory and methodology.

**AK/POLS 2410 6.00 Introduction to Politics: Exploring the Democratic Experience.** This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code.

*Cross-listed to: AS/POLS 1000 6.00 and AK/POLS 2410 6.00*

**GL/POLS 2430 6.00 Public Opinion, Pressure Groups and Political Parties.** An introduction to the dynamism of public opinion and attitude change, the roles and functioning of organized groups and political parties in the political process and the various orientations in the study of these input aspects of pluralistic politics.

**AK/POLS 2440 6.00 Introduction to Political Thought.** A survey of various central questions in social and political theory, based on selections from the writings of major figures in the history of political thought.

*Cross-listed to: AK/PHIL 2440 6.00 and AK/POLS 2440 6.00*

**GL/POLS 2480 6.00 Systèmes politiques comparés: Europe centrale et orientale.** Ce cours examine, dans le cadre d'une étude comparative, le passé communiste, la politique de transition et les nouvelles institutions des États d'Europe centrale et orientale. Cours incompatible : GL/POLS 3225 6.00(FR).

*Language of Instruction: French*

**GL/POLS 2490 6.00 The Birth of Politics.** The course begins by considering early forms of political organization and the origins of the state, and goes on to examine the unique political experience of the ancient Greeks which laid the foundations for the Western tradition of political theory and practice. Readings in anthropology, history, literature and philosophy.

**GL/POLS 2500 6.00 Introduction to Public Administration.** An introduction to the basic elements of public administration, with examples drawn primarily from the Canadian public service. Topics covered include the organization of the public service, planning and financial

administration, personnel administration and political and administrative control.

**GL/POLS 2500 6.00 Introduction à l'administration publique.** Ce cours a pour but d'initier les étudiants aux principes de base de l'administration publique. Les exemples seront tirés de la fonction publique canadienne. Les thèmes choisis seront les suivants : la structure de la fonction publique, la planification et l'administration financière, la gestion du personnel, le contrôle politique et administratif.

*Language of Instruction: French*

**GL/POLS 2600 6.00 Government and Politics of Canada.** This course examines some of the key institutions and processes of political life in Canada. It deals with the origins and development of Canadian political traditions, political parties, the evolution and contemporary nature of the federal system, the role of interest groups, the electoral system and voting behaviour, the Prime Minister and the Cabinet, the legislative system and the public policy process. Degree credit exclusion: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Fall/Winter 1994-1995).

*Cross-listed to: GL/CDNS 2600 6.00 and GL/POLS 2600 6.00*

**GL/POLS 2600 6.00 Introduction au gouvernement et à la politique du Canada.** On étudie le processus politique au Canada en examinant l'évolution du système fédéral, de la culture politique, des principales institutions législatives, exécutives, judiciaires et administratives ainsi que le rôle des groupes de pression, des partis politiques, du système électoral et des principaux acteurs politiques. Cours incompatibles : GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Automne/hiver 1994-1995).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2600 6.00 and GL/POLS 2600 6.00*

**GL/POLS 2610 3.00 Introduction to Statistical Methods I.** This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics.

*Cross-listed to: GL/MATH 1610 3.00 and GL/MODR 1610 3.00 and GL/POLS 2610 3.00 and GL/SOCI 2610 3.00*

**GL/POLS 2620 3.00 Introductory Statistics II.** This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor.

*Cross-listed to: GL/MATH 1620 3.00 and GL/MODR 1620 3.00 and GL/POLS 2620 3.00 and GL/SOCI 2620 3.00*

**GL/POLS 2630 6.00 Ancient Philosophy and Political Theory.** The development of inquiry about the order of nature and society is traced. Special attention is given to the ethical and political theories of Plato and Aristotle.

*Cross-listed to: GL/PHIL 2630 6.00 and GL/POLS 2630 6.00*

**GL/POLS 2630 6.00 Éthique et politique : les origines.** Ce cours est une introduction à la philosophie ancienne, qui souligne la pensée de Platon et d'Aristote sous le rapport des questions politiques et morales. La lecture de ces philosophes permettra aussi d'explorer leurs théories épistémologiques et métaphysiques.

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 2630 6.00 and GL/POLS 2630 6.00*

**GL/POLS 2660 6.00 Société et politique.** La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale; qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 2660 6.00 and GL/PHIL 2660 6.00 and GL/POLS 2660 6.00*

**AK/AS/POLS 2900 6.00 Perspectives on Politics: Classics of Western Political Thought.** This course examines different answers to critical questions concerning who rules, who ought to rule, and the conditions, institutions and practices necessary to realize ideals of rule. Degree credit exclusions: AS/POLS 2040 6.00, AK/POLS 2440 6.00.

*Cross-listed to: AK/PHIL 2440 6.00 and AK/POLS 2900 6.00 and AS/POLS 2900 6.00*

**AS/POLS 2910 6.00 Canadian Democracy in a North American Context.** This course introduces some of the political developments and nature of Canadian democracy in the context of the wider North American community. Topics include the constitution; the Charter of Rights; federalism; elections; social and economic development; migration; human rights and; NAFTA. Degree credit exclusions: AS/POLS 2100 6.00, AS/POLS 2610 6.00, AK/POLS 3420 6.00, GL/POLS 2600 6.00.

**AS/POLS 2920 6.00 Global Politics.** This course explores the forces that structure power, conflict, compromise and cooperation both within states and among them, emphasizing the diversities and inequalities, the violence, and the on-going struggles to achieve political community that mark the present era of 'globalization.' Degree credit exclusion: GL/ILST 2300 3.00.

**GL/POLS 2920 6.00 Introduction to International Relations.** A study of the nature of international politics, with special attention given to the conditions and consequences of war and peace among nation states; the impact on the international system of factors such as the politics of food, environment, population, the sea-bed and outer space, multinational corporations and cartels of raw-materials producers, the call for a new international economic order. Degree credit exclusion: GL/POLS 3250E 6.00.

*Cross-listed to: GL/ILST 2920 6.00 and GL/POLS 2920 6.00*

**GL/POLS 2920 6.00 Introduction aux relations internationales.** Ce cours offre une introduction aux principaux concepts et problèmes de relations internationales et plus particulièrement des problèmes internationaux contemporains. L'actualité internationale contemporaine sert de base à l'analyse de cas concrets. Cours incompatible: GL/ILST/POLS 3900 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2920 6.00 and GL/POLS 2920 6.00*

**AS/POLS 3011 3.00 The Politics of Sexuality/Sexual Politics.** Since the 1980s research has challenged popular conceptions of sex as a natural and biological force. This course explores the socio-political construction of sexualities through the fields of psychoanalysis, law, education, sexology and popular culture. Degree credit exclusion: AS/POLS 3000A 3.00.

**GL/POLS 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society.** Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cerner son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3011 6.00 and GL/HIST 3011 6.00 and GL/POLS 3011 6.00 and GL/SOCI 3011 6.00 and GL/SOSC 3011 6.00*

**GL/POLS 3013 3.00 Médias et Politiques.** Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants: médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 3013 3.00 and GL/POLS 3013 3.00 and GL/SOSC 3013 3.00*

**AS/POLS 3020 3.00 Utopia, Power and Sovereignty.** How did social change, wars and the confrontation between Protestantism and Catholicism shape political thought in the Renaissance and Reformation? Issues of power, liberty, faith, obedience, self interest and the common good are explored through More, Machiavelli, Bodin, Hooker, Luther and Calvin among others. Degree credit exclusion: AS/POLS 3010 6.00.

**AS/POLS 3025 3.00 A Century of Revolution.** In the 1600's, England was altered by sweeping transformations of social, economic, religious and political institutions. Through James I, Hobbes, Locke, the Levellers and Diggers and others' works, we explore how this 'century of revolution' shaped modern political thought. Degree credit exclusion: AS/POLS 3020 6.00.

**AS/POLS 3040 6.00 Modern Political Thought: Kant to Foucault.** In this course we shall study those thinkers whose theories have had the greatest impact in shaping the modern world including Marx, Nietzsche, Freud, Marcuse and Foucault. Degree credit exclusions: AS/POLS 3035 3.00, AS/POLS 3040 3.00, AS/POLS 3045 3.00.

**AS/POLS 3065 3.00 Political Culture of Race and Racism.** This course analyzes the political, economic and cultural development of race and racism in political discourse. Attention is given to categories such as "Eurocentric" and "the West". We deal with the historical development of identity politics versus political correctness debates. Degree credit exclusion: AS/POLS 3000B 3.00 (Fall/Winter 1997-1998).

**AS/POLS 3070 3.00 Psychology and Politics.** This course involves the use of personality concepts in contemporary political thought. After outlining some psychological theories, starting with Freud, the focus is on selected problems: ideology, freedom and the law, community and utopia, leadership and biography, democratic participation, totalitarianism and conservatism. Degree credit exclusion: AS/POLS 3070 6.00.

**AS/POLS 3075 3.00 Law, Justice and Jurisprudence.** This course deals with the theories and principles of law and justice which underlie legal systems, with an emphasis on how these theories and principles impact on the political process. Readings draw from a variety of classical and contemporary sources. Degree credit exclusion: AS/POLS 3130 6.00.

**AS/POLS 3100 3.00 Media, Identity and Citizenship.** This course examines the principles and theories underlying communications and cultural practices, policy and regulation in Canada, with particular attention to the role of the state and the private sector in shaping the nature of political and cultural discourse in Canada.

**GL/POLS 3100 3.00 Individual Reading and Research.** An opportunity for students to pursue their individual interests in political science under the guidance of a staff member. Note: Permission of the Chair required.

**GL/POLS 3100 3.00 Travail individuel.** Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

*Language of Instruction: French*

**GL/POLS 3100 6.00 Individual Studies.** An opportunity for students to pursue their individual interests in political science under the guidance of a staff member. Note: Permission of the Chair required.

**GL/POLS 3100 6.00 Travail individuel.** Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

*Language of Instruction: French*

**AS/POLS 3110 3.00 The Process of Urban Politics I: Issues, Institutions and Ideology.** An examination of the political systems of major metropolitan areas in Canada, including the following topics: the structure and operation of municipal government; the role of cities in national and provincial governments; city elections and parties; and political aspects of urban planning.

**AS/POLS 3125 3.00 Canadian Political Economy.** An exploration of the rich tradition of Canadian political economy through a survey of the traditional as well as emerging approaches and issues. The classical political economy writers, including the pioneering staples school, are examined, as well as more recent writers. Critiques and explanations of political economists - old and new - will highlight the elements of past and current Canadian political and economic development. Degree credit exclusion: AS/POLS 3000A 3.00.

**AS/POLS 3140 3.00 Political Economy of Labour in Canada.** An analysis of the role organized labour has played in the political economy of Canada. The course traces the interaction of labour, business and government and focuses on the contemporary struggle of labour as it confronts the corporate state. Degree credit exclusions: AS/POLS 3140 6.00, AS/SOSC 3280 6.00.

*Cross-listed to: AS/POLS 3140 3.00 and AS/SOSC 3280 3.00*

**AK/AS/POLS 3145 3.00 Government and Business in Canada.** This course describes the role of market forces and corporate institutions in shaping Canada's political economy and the attempt to control or regulate the corporate sector. Degree credit exclusion: AS/POLS 3000B 3.00, AK/POLS 3209L 3.00.

*Cross-listed to: AK/POLS 3145 3.00 and AS/POLS 3145 3.00*

**AK/AS/POLS 3150 3.00 Political Parties in Canada.** An intensive examination of the origins and development of political parties in Canada, including the three major parties and smaller parties which have arisen from time to time at the federal and provincial levels. Degree credit exclusion: AK/POLS 3209K 3.00.

*Cross-listed to: AK/POLS 3150 3.00 and AS/POLS 3150 3.00*

**AK/AS/POLS 3155 3.00 Election Campaigns in Canada.** An intensive examination of political science studies of elections, voter decision-making, campaigns and campaign strategies in Canada. Degree credit exclusion: AK/POLS 3209H 3.00.

*Cross-listed to: AK/POLS 3155 3.00 and AS/POLS 3155 3.00*

**AS/POLS 3165 6.00 Problems in Canadian Business Law.** This course describes the legal rules that govern the conduct of business in Canada and samples the extensive normative commentary on these issues. Students also develop their capacity to present written arguments reflecting their own views on the law. Degree credit exclusions: AS/ECON 4500 3.00 and AS/ECON 4510 3.00.

*Cross-listed to: AS/POLS 3165 6.00 and AS/SOSC 3165 6.00*

**AS/POLS 3175 3.00 Ontario Provincial Politics.** An analysis of Ontario provincial politics. The course focuses on substantive problems of Ontario provincial politics and on formal and informal institutions of Ontario's government in the context of the Canadian federal system. Degree credit exclusion: AS/POLS 3170 6.00.

**AS/POLS 3190 6.00 Public Administration.** This course examines the theory and practice of public administration and the machinery of government, with particular reference to Canada. It discusses who makes policy, how policy is developed and implemented, and how the system is controlled and evaluated. Degree credit exclusions: AS/POLS 3610 6.00, AK/POLS 3410 6.00, GL/POLS 3240 6.00.

**AS/POLS 3200 3.00 Global Conflict and Security I.** This course acquaints students with issues surrounding conflict and security in global politics as it has evolved over the past three centuries. It examines the history and development of war from the medieval period to the era of total war, and the main currents of thought on issues of war and peace. Degree credit exclusions: AS/POLS 3200 6.00, AS/POLS 3210 6.00.

**GL/POLS 3200 6.00 Systèmes politiques comparés de l'Afrique subsaharienne.** Ce cours constitue une introduction à l'analyse des nuances et sensibilités du politique en Afrique au Sud du Sahara influencés par une colonisation diverse. A ce titre, il s'attache principalement à fournir les instruments théoriques, conceptuels et méthodologiques nécessaires à l'appréhension des phénomènes politiques subsahariens.

*Language of Instruction: French*

**AS/POLS 3210 3.00 Global Conflict and Security II.** This course explores the issues surrounding different dimensions of conflict and security in the contemporary period. In its broadest sense, security can be understood not only in military, but also in political, economic, cultural and social terms. Several specific themes will be examined in this course, including: national liberation struggles and the rise of protracted social conflicts, the ethics of war, gender and conflict and the analytic attempts to define alternative conceptions of security. Prerequisite: AS/POLS 3200 3.00. Degree credit exclusions: AS/POLS 3200 6.00, AS/POLS 3210 6.00.

**GL/POLS 3210 6.00 Comparative Political Systems: Western Europe.** A comparative approach towards the study of political life, processes and institutions in Western Europe. It introduces students to the general problems of analyzing political systems in light of recent theories and models of comparative politics. Prerequisite: A 2000-level course in political science or GL/HIST 1600 6.00.

*Cross-listed to: GL/POLS 3210 6.00 and AK/POLS 3520 6.00*

**AS/POLS 3220 3.00 Comparative Foreign Policy Analysis.** Examination of the value of cross-national comparisons by considering the conduct and sources of the contemporary foreign policies of at least two countries drawn from a list including the United States, China, Japan and Russia. Particular attention is devoted to the domestic forces with shape policy formulation and implementation. Degree credit exclusion: AS/POLS 3230 6.00.

**GL/POLS 3220 6.00 Comparative Political Systems: Developing Areas.** A comparative and critical analysis of the process of system-transformation and political change in developing areas focusing upon the current theoretical literature which attempts to conceptualize, explain and predict the problems of political development and modernization in these changing societies.

**AK/POLS 3230 3.00 Global Issues in Foreign Policy.** Increasingly, problems such as environmental degradation, sustainable development, the uses and effects of technology in financial, production and communication systems, human rights abuses, refugee and population movements, and militarization, require solutions that can only be realized within a system of multilateral cooperation. The purpose of this course is to introduce students to the foreign policy decision-making process in terms of these global issues. Degree credit exclusion: AS/POLS 3230 3.00. Note: Not open to students who have taken AK/POLS 3209C 3.00.

**AS/POLS 3230 3.00 Global Issues in Foreign Policy.** Increasingly, problems such as environmental degradation, sustainable development, the uses and effects of technology in financial, production and communication systems, human rights abuses, refugee and population movements and militarization, require solutions that can only be realized within a system of multilateral cooperation. The purpose of this course is to introduce students to the foreign policy decision-making process in terms of these global issues. Degree credit exclusion: AS/POLS 3230 6.00.

**GL/POLS 3230 6.00 Government and Politics of the United States.** An examination of contemporary American public life. Special attention is given to the presidency, the legislative process, federalism, the protection of individual liberties and the evolution of foreign and domestic policy. Note: Open to first-year students.

**AS/POLS 3240 3.00 Multilateralism I: The United Nations, Regional Organizations and International Law.** Multilateralism concerns the management of conflict and the building of cooperation among the variety of political entities and agents that enter the field of world politics and governance. This course provides students with a better understanding of

the evolving role of international organization within the broader context of changing world politics and international law. Emphasis is placed on the historical development of international organization.

**GL/POLS 3240 6.00 Canadian Public Policy.** This course examines the public policy making process in Canada. It examines the economic, social and political context within which public policies are formulated, the role and nature of public policies within the political system, the institutional process through which public policies are formulated and the particular problems of formulating public policy within a federal state. Special attention is paid to particular areas of public policy such as energy policy, social welfare policies, regional development policy, economic policy and foreign investment policy. Prerequisite: GL/POLS 2450 6.00(EN) or GL/POLS 2600 6.00 or permission of the instructor.

**GL/POLS 3244 3.00 Municipal Intern Program: Organization and Reform.** Students taking GL/POLS 3550 3.00 are eligible to be part of a program under which they work one day per week for a municipal councillor in Metro Toronto. Weekly diaries are submitted to the instructor. This course is part of Glendon's Work and Study Program. Corequisite: Student must be simultaneously enrolled in GL/POLS 3550 3.00. Degree credit exclusions: No one who has previously taken GL/POLS 2690 3.00 or GL/POLS 2691 3.00 is eligible to take this course.

**GL/POLS 3245 3.00 Municipal Intern Program: Policy and Power.** Students taking GL/POLS 3691 3.00 are eligible to be part of a program under which they work one day per week for a municipal councillor in Metro Toronto. Weekly diaries are submitted to the instructor. This course is part of Glendon's Work and Study Program. Corequisite: Student must be simultaneously enrolled in GL/POLS 3691 3.00. Degree credit exclusions: No one who has previously taken GL/POLS 2690 3.00 or GL/POLS 2691 3.00 is eligible to take this course.

**AS/POLS 3250 3.00 Multilateralism II: The Political Economy of International Organizations.** Multilateralism concerns the management of conflict and the building of cooperation among the variety of political entities and agents that enter the field of world politics and governance. The course builds upon the introduction provided in AS/POLS 3240 3.00, and examines actual structures, processes, activities and instruments of international organizations within and outside the UN Family. Prerequisite: AS/POLS 3240 3.00.

**AK/POLS 3250 6.00 Law and Society: Legal Institutions and Social Justice.** This course examines the interrelationship between law and the social sciences with emphasis on types of legal thought, the function of law in society, legal systems and a variety of specific issues involving Canadian society and law, such as the legal profession, the criminal process, civil and political rights and family law. Note: Not open to students who have taken AK/POLS 3209G 6.00 or AK/SOSC 3209A 6.00.

*Cross-listed to: AK/POLS 3250 6.00 and AK/SOSC 3250 6.00*

**AK/AS/POLS 3260 6.00 War and Peace in the Middle East.** A study of the relations between Israel and its contiguous neighbours, including the historical origins of the current stalemate and an assessment of the various approaches to peacemaking in the area. Degree credit exclusion: AK/POLS 3209J 6.00.

*Cross-listed to: AK/POLS 3260 6.00 and AS/POLS 3260 6.00*

**GL/POLS 3260 6.00 Politique publique comparée.** Examen des principaux cadres théoriques pour l'étude de la formulation et de la mise en oeuvre des politiques publiques. Études de cas choisis parmi des pays de différents niveaux de développement et examen des problèmes typiques auxquels ces pays doivent faire face, selon leur niveau de développement économique. Condition préalable : GL/POLS 2500 6.00.

*Language of Instruction: French*

**AS/POLS 3270 3.00 Global Political Economy I: Theory and Approaches.** This course introduces theoretical perspectives and concepts of global political economy, and applies them in the identification of various substructures in the context of historical developments, especially since the 19th century. Degree credit exclusions: AS/ECON 3190 3.00, AK/POLS 3700 6.00.

**AS/POLS 3275 3.00 Global Political Economy II: Issues and Problems Since 1945.** This course focuses on problems and issues relating to the post-1945 global political economy. Degree credit exclusions: AS/ECON 3190 3.00, AK/POLS 3700 6.00.

**AS/POLS 3280 3.00 Canada and World Affairs.** This course explores the impact of external developments on Canada and Canadians, and the role and behaviour of Canadian traditional state, foreign and defence policy instruments, other governmental actors, and non-governmental organizations and forces in bilateral and multilateral contexts.

**AK/POLS 3280 6.00 Political Economy of the Asian-Pacific Region.** The transformation of Eastern Asian countries such as Japan, the East Asian NIC's and Mainland China from largely agricultural and traditional societies into industrialized, increasingly urbanized high consumption-nation-states is explored as important global phenomena of our time. Note: Not open to students who have taken AK/POLS 3209D 6.00.

**GL/POLS 3290 6.00 Government and Politics of China.** An analysis of post-1840 China's revolutionary change focusing upon the collapse of traditional order, the rise of nationalism and revolutionary movements, the development of the New Democratic Revolution and Mao's thought, and the politics of socialist construction in post-1949 China.

**AS/POLS 3300 6.00 Statistics for Social Sciences.** This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Degree credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, or equivalent.

*Cross-listed to: AS/POLS 3300 6.00 and AS/SOCI 3030 6.00*

**AK/POLS 3330 6.00 Politics and the Mass Media.** An inquiry into the communicative aspects of politics and the relation of politics to the mass media, with an historical investigation into the influence of cultural technologies, media institutions and the organization of the news on public opinion and democracy. Note: Not open to students who have taken AK/POLS 3320M 6.00.

**GL/POLS 3360 6.00 Politics in Quebec/La politique du Québec.** An introduction to the forces, processes and institutions of political life in Quebec and an analysis of them in terms of the concepts and models of political science./Une introduction aux forces, aux interactions et aux institutions de la vie politique de Québec ainsi que leur analyse selon les concepts et les modèles de la science politique.

*Language of Instruction: English/French*

**AS/POLS 3400 3.00 Political Economy of Industrial Democracies.** This course provides an analysis of the political economy of the advanced capitalist democracies in the postwar period. The primary area of focus is Western Europe, but the subject matter may also include Japan and the USA. Degree credit exclusion: AS/POLS 3700 3.00.

**AS/POLS 3401 3.00 Post-Communist Transformations: Can East Become West?** An examination of key problems of political and economic change in post-communist societies, especially Russia, including economic and political liberalization, the challenge of nationalism and democratization. Degree credit exclusions: AS/POLS 3501 3.00, AS/POLS 3720 3.00.

**AK/POLS 3405 6.00 Politics and Law.** Examines the growing importance of the legal system in Canadian politics, exemplified by the Canadian Charter of Rights and Freedoms. The focus will be on the question of the democratic character of this change and what it means for politics to take this form. Note: Not open to students who have taken AK/SOCI 3900C 6.00.

*Cross-listed to: AK/POLS 3405 6.00 and AK/SOCI 3405 6.00*

**AS/POLS 3410 3.00 Globalization, State Theory and City-Regions.**

This course explores the development of global city-regions in a comparative perspective, including a critical assessment of state restructuring processes and how globalization is anchored in urban politics and the ways in which city-regions constitute sites of global contestation. Degree credit exclusion: AS/POLS 3115 3.00.

**AK/POLS 3410 6.00 The Politics of Public Administration and Public Policy in Canada.** Examines the creation and implementation of public policy in Canada. Focuses on the competition between social actors for influence over the policy agenda, the processes through which competing interests are mediated within the bureaucracy, and the politics of policy implementation and of public service delivery.

**AK/POLS 3420 6.00 Introduction to Canadian Government and Politics.** The process of Canadian government is studied through an examination of the institutional framework and socio-economic context of Canadian politics. Topics include federalism, public policy and administration, parties and elections, interest groups and the structures and operation of parliamentary government. Degree credit exclusion: AS/POLS 2610 6.00. Note: This course is required for political science majors.

**AS/POLS 3450 3.00 Women and Politics.** This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Degree credit exclusions: GL/POLS 4960E 6.00, GL/WWMST 4960E 6.00.

*Cross-listed to: AS/POLS 3450 3.00 and AS/SOSC 3170 3.00 and AK/WWMST 3516 3.00 and AS/WWMST 3516 3.00 and GL/WWMST 3516 3.00*

**AS/POLS 3455 3.00 Topics in Women and Politics.** Possible issues include women and employment, politics of reproduction, politics of racism, gender and international relations, feminist theory etc. Degree credit exclusions: AS/POLS 3450 6.00, AS/SOSC 3170 6.00.

*Cross-listed to: AS/POLS 3455 3.00 and AS/SOSC 3175 3.00 and AK/WWMST 3517 3.00 and AS/WWMST 3517 3.00 and GL/WWMST 3517 3.00*

**AK/POLS 3470 3.00 English-Speaking Caribbean: Development and Underdevelopment.** Examines the nature of politics in the region as a whole and in specific countries. Focuses upon the region's historical economic dependence upon metropolitan countries and the emergence of new political forces and institutions in response to changes in its socio-economic structure. Note: Not open to students who have taken AK/POLS 3460 6.00.

**AK/POLS 3470 6.00 Work and Employment in the Global Economy.** This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Note: Not open to students who have taken AK/SOCI 3390R 6.00.

**AK/POLS 3490 6.00 Political Thought in the Modern Age.** A study of the origins of conservative, liberal and socialist political theories, and their evolution in the 20th century.

**AS/POLS 3500 3.00 The Rise and Fall of Communism in Russia and Eastern Europe.** The course acquaints students with the development of the Soviet Political System after 1917, and its recent disintegration. Comparisons are made with the rise and fall of Communism in selected East Europe countries. Degree credit exclusion: AS/POLS 3500 6.00.

**AS/POLS 3510 3.00 China: The Path to Modernization and Democracy.** This course examines the origins and development of the modern Chinese political system. Emphasis is on the role of Mao Zedong, the post-1949 period and the reform of Chinese socialism. Degree credit exclusion: AS/POLS 3510 6.00.

**AS/POLS 3515 3.00 China: 21st Century Superpower.** China's relationship with the outside world has been a dominant issue in its political development. This course focuses on this relationship in the post-1949



period, with emphasis on the recent open door policy and its impact on the Chinese political system. Degree credit exclusion: AS/POLS 3510 6.00.

**AK/POLS 3520 6.00 Comparative Political Systems: Western Europe.** A comparative approach towards the study of political life, processes and institutions in Western Europe. It introduces students to the general problems of analyzing political systems in light of recent theories and models of comparative politics. Prerequisite: A 2000-level course in POLS or GL/HIST 1600 6.00.

*Cross-listed to: GL/POLS 3210 6.00 and AK/POLS 3520 6.00*

**AS/POLS 3530 3.00 West European Politics.** This course begins with an examination of the development of states and political institutions in West European democracies. It then examines recent trends in politics in Western Europe, including the rise and crisis of the welfare state. Degree credit exclusions: AS/POLS 3410 6.00, AS/POLS 3415 3.00.

**AS/POLS 3540 3.00 American Government and Politics.** An analysis of the American system via examination of recent political events. Attention is given to the composition of the socio-political elite, the nature of mass influence in public policies, and the operation of such major institutions as the congress, courts, presidency and political parties.

**AS/POLS 3545 3.00 Freedom and Inequality: An American Dilemma.** This course explores the impact of the institutionalized ideal of freedom on America's political economy. Topics include unequal access to democratic institutions; the welfare system; global responsibility for freedom; and political repression and the policing of dissent.

**AS/POLS 3550 3.00 Revolution and Counter Revolution in Central America.** This course examines post-Second World War Central American politics in light of theories of revolution, including national and international political and social forces that explain the emergence and success or failure of revolutionary movements and counter-revolutionary offensives in the region.

**GL/POLS 3550 3.00 Politics and Place: Structure of Local Government.** This course examines the structures and responsibilities of Canadian municipal government with an emphasis on their connection to problems such as the deteriorating environment, crime and economic overdevelopment. Degree credit exclusions: GL/POLS 2690 3.00 and GL/POLS 2550 3.00.

**AS/POLS 3553 6.00 Political Economy of Latin America and the Caribbean.** This course examines the history and political economy of the Americas using case studies from Latin America and the Caribbean to highlight the forces that have shaped the internal politics of the region and its relationship to world markets. Degree credit exclusion: AS/POLS 3790 6.00.

*Cross-listed to: AS/POLS 3553 6.00 and AS/SOSC 3410 6.00*

**AS/POLS 3555 3.00 Dictatorship and Democratization in South America.** This course examines post-Second World War experiences of dictatorship and democratization in South America. Regional trends and specific countries (such as Brazil, Chile and Peru) are considered from a political economy perspective, including class relations, popular organizations and political institutions.

**AS/POLS 3560 6.00 The Global South: Politics, Policy and Development.** This course explores various dimensions of the global south, with emphasis on political-economy and development. It examines the similarities and differences between various local experiences in the global south and explores their contemporary dynamic in a historical context.

**AK/POLS 3561 6.00 Racism and the Law.** Theories of law applied to the sociology of racism. Topics include history of law and the political economy of racism; reproductions of class, race and gender; promises and prospects of legal remedies; local/global and private/public controls. Not open to students who have taken AK/SOCI 3340D 6.00 or AK/SOCI 3640D 6.00.

*Cross-listed to: AK/POLS 3561 6.00 and AK/SOCI 3561 6.00*

**AK/POLS 3563 6.00 Canadian Immigration Policy and Settlement.**

Explores the role of the Canadian state in the economy through its policies and programs in the areas of immigration and settlement. Barriers and positive initiatives will be discussed. A comparative perspective will be incorporated. Prerequisite: Introduction to sociology, political science or social science.

*Cross-listed to: AK/POLS 3563 6.00 and AK/SOCI 3624 6.00*

**AS/POLS 3570 3.00 Africa: Politics of Continental Crisis.** An examination of Africa's present crisis, identifying both the opportunities for, and the severe constraints upon, the political and economic transformation of selected African states, with emphasis varying from year to year, on Ghana, Nigeria, Ivory Coast, Senegal, Tanzania, Kenya and Uganda. Degree credit exclusion: AS/POLS 3570 6.00.

**AK/POLS 3570 6.00 Organizational Practice and the State.** Professional interests, decision-making and social policy in Canada and other modern states are discussed in relation to institutions such as families, schools, health care and the criminal justice system. Changing attitudes towards welfare, social services and the welfare state are examined.

*Cross-listed to: AK/POLS 3570 6.00 and AK/SOCI 3570 6.00*

**AK/POLS 3580 6.00 The Political Economy of Canada.** This course will study the major approaches to the political economy tradition in Canada. Special attention will be paid to the state, the growth of classes, the trade union movement, Quebec culture and the influence of the US on the development of Canadian capitalism. Note: Not open to students who have taken AK/CDNS 3020 6.00 or AK/SOCI 3390U 6.00.

*Cross-listed to: AK/POLS 3580 6.00 and AK/SOCI 3585 6.00*

**AK/POLS 3590 6.00 The Politics of Education: The Post War Years.**

The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Note: Not open to students who have taken AK/SOCI 3760D 6.00.

*Cross-listed to: AK/POLS 3590 6.00 and AK/SOCI 3590 6.00 and AK/SOSC 3590 6.00*

**AS/POLS 3600 3.00 Public Law I: The Constitution and the Courts in Canada.**

This course examines constitutional laws and practices, judicial review of the division of powers and the role of the courts and the legal profession in Canada. A strong emphasis is placed on the relationship between law, politics and public policy.

**AS/POLS 3605 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration.**

This course examines key provisions of the Canadian Charter of Rights and Freedoms as they have been interpreted by the courts. This includes freedoms of expression and association; right to life, liberty and security of the persons; equality rights and non-discrimination; and the rights of aboriginal peoples. In addition, a section of the course is devoted to judicial review of public administration. Prerequisite: AS/POLS 3600 3.00. Degree credit exclusions: AS/SOSC 3360 6.00, AK/POLS 3405 6.00, AK/SOCI 3900C 6.00.

**GL/POLS 3605 3.00 Guerre et paix : la pensée stratégique moderne.**

Le cours a pour but de familiariser les étudiants avec les différentes phases de l'évolution de la pensée stratégique contemporaine. L'enseignement se fera trois temps : 1) analyse de la causalité des conflits et des guerres; 2) les phases successives de l'utilisation des forces armées dans les conflits internationaux; 3) le développement des études stratégiques comme contribution à la politique de défense et de paix.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3605 3.00 and GL/POLS 3605 3.00 and GL/SOSC 3605 3.00*

**GL/POLS 3612 3.00 Aspects du nationalisme.**

Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait



une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatible : GL/POLS/SOSC 3610 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3612 3.00 and GL/POLS 3612 3.00 and GL/SOSC 3612 3.00*

**GL/POLS 3615 6.00 International and Transnational Organizations.**

This course examines several instances of multilateral cooperation in the world over the last century, between states (international organizations) and across states (transnational organizations) in areas such as economic regulation, peace, human rights and the environment. Prerequisite: GL/POLS 2920 6.00 or permission of the course director. Degree credit exclusion: GL/POLS 4260E 6.00.

*Cross-listed to: GL/ILST 3615 6.00 and GL/POLS 3615 6.00*

**AK/POLS 3620 6.00 Racism and Colonialism.** Colonialism and racial conflict examined in historical and comparative perspective, including a discussion of links between racism and sexism. Examples are drawn from some of these areas: Africa, Asia, Latin America and the Caribbean, the Middle East. Note: Not open to students who have taken AK/SOCI 2580 6.00.

*Cross-listed to: AK/POLS 3620 6.00 and AK/SOCI 3620 6.00*

**GL/POLS 3627 3.00 Nouvelles théories féministes et politiques publiques.** Ce cours a pour objectif d'analyser les nouvelles théories féministes concernant les politiques sociales (santé, éducation, sécurité du revenu, travail) qui ont été les plus affectées par la restructuration de l'État et la mondialisation de l'économie.

*Language of Instruction: French*

*Cross-listed to: GL/POLS 3627 3.00 and AK/WMST 3527 3.00 and AS/WMST 3527 3.00 and GL/WMST 3527 3.00*

**AK/POLS 3630 6.00 International Politics: The Foreign Policy Process.**

This course is designed to place general concepts such as power, territoriality, national interest, war, imperialism etc. in a theoretical framework, and then apply them to an analysis of several international conflict situations within the last decade.

**GL/POLS 3637 6.00 L'État : enjeu de la modernité.** Ce cours aborde la question de l'État qui, depuis Machiavel et Bodin, est au cœur de la pensée politique moderne. Différents courants d'idées s'affrontent dans la définition de la légitimité, du rôle et des limites de l'État. À travers les différentes réponses apportées au problème de l'État, l'étudiant(e) est amené(e) à réfléchir sur les problèmes fondamentaux que pose la vie en société, et notamment sur la possibilité de concilier souveraineté et autonomie individuelle, bien commun et pluralisme, égalité et liberté. Cours incompatible: GL/POLS 3660 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 3637 6.00 and GL/POLS 3637 6.00*

**GL/POLS 3650 3.00 International Peace, Security and Human Rights.**

Interdisciplinary and multicultural introduction to the international peace, security and human rights dimension of international society. The course emphasizes the evolution of thought and practices in this area and stresses the interconnectedness of the international security and prosperity quests. Degree credit exclusion: GL/ILST 3270 3.00.

*Cross-listed to: GL/ILST 3650 3.00 and GL/POLS 3650 3.00*

**GL/POLS 3650 3.00 Paix, sécurité et droits humains internationaux.**

Introduction interdisciplinaire et multiculturelle aux questions de paix, de sécurité et de droits humains dans la société internationale. Le cours met l'accent sur l'évolution des théories et des pratiques dans ce domaine et fait ressortir les liens qui unissent la sécurité internationale et la poursuite de la prospérité. Cours incompatible: GL/ILST 3270 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3650 3.00 and GL/POLS 3650 3.00*

**GL/POLS 3660 6.00 Early Modern Political Theory.** Western political thought from Machiavelli to Marx. The political theories of thinkers such as Machiavelli, the radicals of the English civil war, Hobbes, Locke,

Rousseau, Hegel and Marx are considered, not as abstract ideas but as responses to, comments on, defences or critiques of historical events and social realities.

*Cross-listed to: GL/PHIL 3660 6.00 and GL/POLS 3660 6.00*

**GL/POLS 3663 3.00 Human Rights and Civil Liberties in Canada.**

This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Degree credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 4011 3.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).

*Cross-listed to: GL/CDNS 3663 3.00 and GL/POLS 3663 3.00 and GL/SOCI 3663 3.00*

**GL/POLS 3680 3.00 Logic of Social Inquiry: Qualitative Methods.**

An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

*Cross-listed to: GL/CDNS 3680 3.00 and GL/POLS 3680 3.00 and GL/SOCI 3680 3.00*

**GL/POLS 3680 3.00 La logique de l'enquête : méthodes qualitatives.**

Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable : Un cours en Études canadiennes, Science politique ou Sociologie.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3680 3.00 and GL/POLS 3680 3.00 and GL/SOCI 3680 3.00*

**AK/POLS 3680 6.00 Racism in Canada.**

Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations.

*Cross-listed to: AK/POLS 3680 6.00 and AK/SOCI 3680 6.00 and AK/SOSC 3680 6.00*

**GL/POLS 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis).**

The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.

*Cross-listed to: GL/CDNS 3690 3.00 and GL/POLS 3690 3.00 and GL/SOCI 3690 3.00*

**GL/POLS 3690 3.00 La logique de l'enquête : méthodes quantitatives.**

Le cours examinera d'abord la construction de questionnaire et de cédulas d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3690 3.00 and GL/POLS 3690 3.00 and GL/SOCI 3690 3.00*

**GL/POLS 3691 3.00 Politics and Place: Community Power Structure.**

An exploration of who makes the most important decisions in and for a community. Different definitions of power, as well as the essentially local origins of social, environmental and economic problems are shown to be significant to our inquiries. Degree credit exclusion: GL/POLS/SOCI 2691 3.00.

*Cross-listed to: GL/POLS 3691 3.00 and GL/SOCI 3691 3.00*

**AK/POLS 3700 6.00 Politics of Global Economy.**

Politics of global economic relations and the evolution of international division of labour.

Includes roles played by multinational corporations and international institutions such as World Bank, IMF and WTO; forms of economic integration in EU and NAFTA; and impact of globalization on national governments and citizen rights.

**AS/POLS 3710 3.00 The Political Economy of Newly-Industrialized Countries.** The course examines theoretical debates concerning the political economy of industrialization in post-colonial countries through examination of specific case studies.

**AK/POLS 3720 6.00 Social Justice Studies.** Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform, in order to realize greater social justice. Note: Not open to students who have taken AK/SOCI 3900E 6.00.

*Cross-listed to: AK/POLS 3720 6.00 and AK/SOCI 3750 6.00 and AK/SOSC 3890 6.00*

**AK/POLS 3740 6.00 Work and Employment in the Global Economy.** This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Note: Not open to students who have taken AK/SOCI 3390R 6.00.

*Cross-listed to: AK/POLS 3740 6.00 and AK/SOCI 3745 6.00*

**AK/POLS 3761 3.00 Canada's Welfare State I: Social Policy.** Examines Canadian federal, provincial and municipal programs aimed at those outside the paid labour force. Programs covered include health care, child care services and benefits, old age pensions, social assistance and disability. Covers current debates on future of the welfare state.

**AK/POLS 3790 6.00 Women, Power and Politics.** Explores women's experience of power and politics, including women's participation in political parties; the emergence of women as an organized constituency; and links between public policies affecting women and power relations within the family and workplace. Note: Not open to students who have taken AK/SOCI 3880E 6.00.

*Cross-listed to: AK/POLS 3790 6.00 and AK/SOCI 3790 6.00*

**AS/POLS 3800 3.00 Speed Politics.** Speed is understood as the ideology and practice of postcontemporary society. This course constructs a political theory of speed by examining speed in select theoretical texts.

**AS/POLS 3900 3.00 Local to Global: City and Nation in the Age of Globalization.** This course examines political experience in the era of globalization. Issues covered include work in the global city; immigration and racism; culture and media; women and the international division of labour, and; environmental sustainability.

**GL/POLS 3970 6.00 Socio-Politics of Science.** An examination of the interaction between science and socio-political institutions, with particular focus on the biological sciences. Topics include: government science policy, politicalization of the scientific community, science and public policy (e.g. genetic counselling, food and drug legislation); legal and ethical problems of biomedical research.

*Cross-listed to: GL/NATS 3970 6.00 and GL/POLS 3970 6.00*

**AS/POLS 3990 3.00 Supervised Reading and Research.** Students in their third year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: Permission of the director of undergraduate studies. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

**AS/POLS 3990 6.00 Supervised Reading and Research.** Students in their third year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and

those established by the department. Prerequisite: Permission of the director of undergraduate studies. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

**AK/POLS 4000 3.00 Directed Reading.** A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with individual members of the political science faculty. Students registered in AK/POLS 4000 6.00 are required to submit a major paper if no less than 10,000 words in length, or its equivalent. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of political science. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

**AS/POLS 4010 3.00 History of Political Thought.** A seminar examining a major theme or problem derived from the writings of one or more central figures in Western political theory.

**GL/POLS 4010 3.00 The European Far Right: From West to East.** This course will look at the history and ideology of the European extreme right, and at the way in which extreme right movements, parties and intellectuals have managed to spread their influence from Western to Eastern Europe and into the ex-Soviet Union. Prerequisite: One course in comparative politics or political theory.

*Cross-listed to: GL/ILST 4010 3.00 and GL/POLS 4010 3.00*

**AS/POLS 4015 3.00 Theories of Justice.** An exploration of theories of justice which are at the heart of contemporary debates in political theory. This course explores various notions of justice, as well as the fundamental conditions for just societies to exist.

**AS/POLS 4025 3.00 Freedom and Equality.** Freedom and equality are two of the fundamental conditions for democracy, and as such they provide the ethical basis for much of contemporary political theory. The course explores conflicting conceptions of freedom and equality, their interrelationship and the implications of contemporary developments in this important field of political morality.

**AS/POLS 4030 3.00 Classical Political Theory.** An analysis of a number of texts in classical political theory, focusing on primary texts rather than secondary works, relevant to Greek, Hellenistic and Roman politics.

**AS/POLS 4035 6.00 The Emergence of Modernity.** This course examines the emergence of modernity as a response to enlightenment crisis. Focusing on conflicting conceptions of reason, values and emotional experience in the modern institutional context, the modern bases of contemporary social and political life are explored.

*Cross-listed to: AS/POLS 4035 6.00 and AS/SOSC 4500 6.00*

**AS/POLS 4045 3.00 Ecology, Politics and Theory.** This course includes discussion on deep ecology, Marxian environmentalism, feminist ecology, social ecology, post-modern approaches, Heideggerian ecology and the approach to the analysis of the domination of nature in the Frankfurt School. Integrated with: GS/POLS 5045 3.00.

**AS/POLS 4055 3.00 The Idea of Democracy.** This seminar examines texts in contemporary democratic theory, focusing on debates pertaining to (a) capitalism and democracy versus socialism and democracy; (b) modern democratic political representation; (c) new models and strategies for the democratization of state and economy. Degree credit exclusion: AS/POLS 4000N 3.00. Integrated with: GS/POLS 5055 3.00.

**AS/POLS 4075 3.00 Encounters of Islam and Modernity.** This course is a secular and comparative examination of religious institutions, movements and texts crucial to the public culture of Islam from the 18th century onwards. Course material includes critical readings on encounters between Islam and other religions and civilizations. Degree credit exclusion: AS/POLS 4000V 3.00.

**AS/POLS 4080 3.00 The Philosophy of Toleration.** This course explores a range of issues concerning the philosophy of toleration. What does it mean to tolerate other people's religious, social, or political beliefs and practices? Why should we be tolerant? What role does toleration play in a multicultural society? Degree credit exclusion: AS/POLS 4004A 3.00.

**AS/POLS 4090 3.00 Classical Marxist Theory.** This course focuses primarily on the writings of Marx and Engels with some consideration of Marxism as it first developed as an ideology of mass parties in the context of the Second International. Degree credit exclusion: AS/POLS 3090 6.00. Integrated with: GS/POLS 5090 3.00.

**AS/POLS 4091 3.00 Marxism, Feminism, Poststructuralism.** The central focus of this course is on Marxism. But the contemporary evolution of Marxism cannot be understood separately from its interplay with two of the most powerful theoretical currents in the modern world: feminism and poststructuralism. Degree credit exclusion: AS/POLS 3090 6.00. Integrated with: GS/POLS 5091 3.00.

**GL/POLS 4100 3.00 Individual Thesis.** An opportunity for students to pursue their individual interests in political science in either language under the guidance of a staff member. Note: Permission of the Chair required.

**GL/POLS 4100 3.00 Travail individuel.** Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

*Language of Instruction: French*

**GL/POLS 4100 6.00 Individual Studies.** An opportunity for students to pursue their individual interests in political science in either language under the guidance of a staff member.

**GL/POLS 4100 6.00 Travail individuel.** Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

*Language of Instruction: French*

**AS/POLS 4102 3.00 Aboriginal Politics.** An examination of critical issues in Aboriginal Peoples' relationships with the state, society and economy in Canada including colonialism; the tensions between Aboriginal self-determination and public policies on self-government; and the place of indigenous difference within the social and constitutional fabric of Canada.

**AS/POLS 4103 3.00 Diversity and Politics in Canada.** This course analyzes the limitations and possibilities of diversity in Canada by exploring policies concerning immigration, multiculturalism, Aboriginal peoples and francophones, as well as examining the systemic oppression of racial, ethnic, linguistic, sexual and gender groups in Canada.

**AK/POLS 4110 3.00 Foreign Policy in Theory and Practice.** This course is a series of seminars on foreign policy analysis in accord with the academic backgrounds and research interests of the course participants where individual sessions are focused on participants' major research papers. Note: Not open to students who have taken AK/POLS 4109A 3.00.

**AS/POLS 4110 3.00 Canadian Urban Policy.** This course examines the influence of government policy on the development of cities and the characteristics of urban life. It provides a historical, institutional and theoretical framework for understanding and analyzing Canadian urban policy-making and policy implementation. Degree credit exclusions: AS/POLS 4110 6.00, AS/SOSC 4720 6.00.

*Cross-listed to: AS/POLS 4110 3.00 and AS/SOSC 4720 3.00*

**AK/POLS 4115 3.00 Foreign Policy of the United States.** This course examines the foreign policy of the United States in historical, theoretical and global perspectives. The principle actors, issues and theoretical approaches will be studied through the analysis of particular problems confronting the US. Note: Not open to students who have taken AK/POLS 4109B 3.00.

**AS/POLS 4115 6.00 The Political Economy of State Finance.** The course studies the major fiscal functions of the state, including allocation, distribution and stabilization, accumulation and legitimization. The second semester features a budget simulation where the task is to develop a federal budget from various political party perspectives. Degree credit exclusions: AS/POLS 4114 3.00, AS/POLS 4115 3.00, AS/POLS 4116 3.00.

**AS/POLS 4117 3.00 Political Economy of NAFTA.** The political economy of trade and regional economic integration within the North American Free Trade Area (NAFTA) is examined from its historical origins to current trade developments and frictions.

**AK/POLS 4120 6.00 Political Leadership in Canada.** A study of the psychological, sociological and institutional aspects of leadership. Special emphasis will be placed on examining the prime ministerial tradition, analyzing its role and assessing the contributions of various prime ministers to Canadian politics. Prerequisite: 78 credits or, for students with equivalent preparation, permission of the Chair of political science.

**AS/POLS 4125 3.00 Women and Current Policy Issues.** The course begins by evaluating selected feminist theories in the light of their ability to explain policy developments. Policy issues of the past decade are then examined, including prostitution, pornography, homosexual rights, sexual assault, abortion and reproductive technology.

**AK/POLS 4150 3.00 Socialism and Social Democracy: Historical Perspectives.** Examines the history of socialism and social democracy, in theory and practice, through the 19th century and into the first half of the 20th century. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of political science.

**AS/POLS 4155 3.00 Politics of the Canadian Women's Movement.** This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years, and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00.

*Cross-listed to: AS/POLS 4155 3.00 and GL/POLS 4603 3.00 and AK/WMST 4503 3.00 and AS/WMST 4503 3.00 and GL/WMST 4503 3.00*

**AK/POLS 4160 3.00 Socialism and Social Democracy: Present and Future.** Examines the present strengths and weaknesses of socialist and social democratic movements, parties and governments in a global context; seeks to assess their future prospects in a world dominated by market philosophies and practices. Prerequisite: 78 credits or, for students with equivalent preparation, permission of the Chair of political science.

**AS/POLS 4165 3.00 Canadian Social Policy in Comparative Perspective.** The course analyzes the design and implementation of social policy in Canada, seen in the context of social policy development in other Western societies, including the United States and Western Europe. Degree credit exclusion: AS/POLS 4000T 3.00 (Fall/Winter 1996-1997 and Fall/Winter 1997-1998).

**AS/POLS 4175 6.00 Canadian Federalism in Comparative Perspective.** An examination of federalism in Canada: historical evolution, impact on public policy; constitutional and political frameworks; future directions. Comparison with other federations, especially those featuring multinational and linguistic divisions. General assessment of federalism as a political regime. Degree credit exclusions: AS/POLS 4130 3.00, AS/POLS 4580 3.00.

**AS/POLS 4176 3.00 Politics of Provinces and Territories in Canada.** This course examines the contemporary context of Canadian provincial and territorial politics in a world of globalization and new forms of regional

governance, as well as the distinct institutional features of these governments.

**AS/POLS 4180 6.00 Politics and the Mass Media in Canada.** This course explores the political functions of the mass media in the Canadian system, and considers the application of normative and empirical theories about mass media in a Canadian context.

**AS/POLS 4185 6.00 Culture and Communication.** This course explores contemporary issues of cultural theory and their application to cultural and communication policies in Canada.

**AK/POLS 4200 6.00 Advanced Public Policy Analysis.** An in-depth analysis of specific areas of public policy chosen to reflect current public debates. The primary focus is on Canada, but comparisons with other countries are made where useful to understanding the policy process in Canada. Prerequisites: 78 credits including AK/POLS 3410 6.00 or, for students with equivalent preparation, permission of the Chair of political science.

**AS/POLS 4200 6.00 International Relations Theory.** A survey of recent theories and approaches to international relations. Possible topics include systems analysis, integration, decision-making, communication theory, games theory, social psychological analyses, quantitative methods, strategy and deterrence and bargaining and negotiation.

**AS/POLS 4205 3.00 The New German Politics and European Integration.** This course analyzes Germany's domestic and foreign politics and the changes within German society after unification and in the context of the end of the cold war. In particular, the course examines the international ramifications of German separation and unification, and the effects of unification on European integration. Integrated with: GS/POLS 5205 3.00.

**AS/POLS 4210 3.00 Peace Research.** This course examines the rationale, assumptions and key issues of peace research, focusing on the possible contributions which peace research can bring to the processes of social change. The course begins with an examination of power, both within the contemporary strategic environment and within the discipline of peace research. A series of issues is then examined, including militarism, feminist perspectives on peace, eco-politics etc.

**AS/POLS 4212 3.00 Global Justice and Humanitarian Internationalism.** In the context of international humanitarianism and advocacy, this course provides a general introduction to international justice, drawing on basic philosophical ethics. It begins with theoretical schools of thought to then enable students to apply ethical analysis to particular controversies.

*Cross-listed to: ES/ENVS 4312 3.00 and AS/POLS 4212 3.00*

**AS/POLS 4215 3.00 Multilateralism.** This course explores the institutions and practices of global and regional cooperation, with a particular emphasis on the forces shaping multilateralism (e.g. states, cultures, social movements) and the way multilateralism can influence global structural change.

**AS/POLS 4220 3.00 Canadian International Security Policy: Issues and Problems.** An analysis of contemporary issues and problems in Canadian national security policy.

**AS/POLS 4225 3.00 Canada and the Americas.** This course introduces students to the principal themes and debates surrounding the apparent revival of several major Latin American countries. Topics include the present Latin American economic environment; the socio-political and "good government" backdrop to economic revival; the process and politics of trade liberalization in the Western Hemisphere; and Canada's emergence as a full actor in the Americas. Integrated with: GS/POLS 5225 3.00.

**AS/POLS 4230 3.00 Canadian Defence Policy: Issues, Problems and Future Developments.** An analysis of contemporary topics, issues and problems in Canadian defence policy.

**AK/POLS 4240 6.00 Social Theory, Culture and Politics.** Introduction to major writings in social theory, and to connections between social theory, cultural expression and politics. Both classical and contemporary works are discussed. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the Chair of sociology for students with the equivalents.

*Cross-listed to: AK/POLS 4240 6.00 and AK/SOCI 4500 6.00*

**AS/POLS 4245 3.00 Gender and International Relations.** This course explores theoretical and empirical issues raised by the consideration of gender in international relations (IR). We examine theoretical concerns raised by feminists and feminist IR scholars, and issues including: gender and the environment, militarism, international political economy and human rights.

*Cross-listed to: AS/POLS 4245 3.00 and AK/WMST 4802 3.00 and AS/WMST 4802 3.00 and GL/WMST 4802 3.00*

**AS/POLS 4250 3.00 Canadian Foreign Policy.** A research seminar focusing on such topics as Canada's role in NATO and NORAD, the Law of the Sea Conference, relations with the United States, North-South issues, international economic trends and domestic sources of foreign policy. Integrated with: GS/POLS 5250 3.00.

**AS/POLS 4255 6.00 Issues in International Human Rights.** This seminar examines the operation and efficacy of the United Nations human rights treaty system. It focuses on both the substantive law and the operational strategies associated with their implementation. Degree credit exclusion: AS/POLS 4000X 6.00 (Fall/Winter 1986-1987 to Summer 1998).

**AS/POLS 4260 3.00 Contemporary Security Studies.** An examination of current issues and problems in the fields of contemporary strategic studies and international conflict, with a particular emphasis on regional security, conflict management and conflict resolution.

**AS/POLS 4265 3.00 Human Rights and Democracy in Asia.** The course examines the international politics of human rights and democracy in the region as a window on theoretical and other debates over the universality, origins and purposes of these norms and related institutions in a context of globalization. Degree credit exclusion: AS/POLS 4705 3.00.

**AS/POLS 4270 3.00 United States Foreign Policy.** An examination of the historical development of the objectives of US foreign policy and of current policy issues. The course considers different analytic approaches to understanding the formulation and implementation of policy with emphasis on bureaucratic politics.

**AS/POLS 4280 6.00 Russia in World Affairs.** This seminar studies the roles Russia had played in international relations over the past century, of historical, geopolitical, military, economic and cultural factors shaping Russian foreign policy, and of the country's search for a post-Cold war identity. Degree credit exclusion: AS/POLS 4280 3.00.

**GL/POLS 4280 6.00 Canadian Foreign and Defence Policy.** A seminar analyzing the issues of Canadian foreign policy, the policy making process and the tactics of Canadian diplomacy by case studies, simulation and oral and written discussion of fundamental principles.

**GL/POLS 4280 6.00 La politique étrangère et la défense du Canada.** Ce cours a pour objectif l'étude de la politique étrangère et la défense du Canada sous plusieurs aspects: les options, les conséquences, les influences internes et externes, les engagements, les conflits d'intérêt, l'historique et les perspectives. Par l'étude de thèmes particuliers, l'accent est mis sur le processus de la formation de la politique étrangère et celle de défense.

*Language of Instruction: French*

**AS/POLS 4290 3.00 Topics in International Political Economy.** An examination of the actors, processes and issues involved in the politics of international economic relations.

**AS/POLS 4291 3.00 Capital and Power in the Global Political Economy.** This course focuses on the connection between capital and power in the international political economy. The interaction between capital, labour, states and other social groups is examined, with particular attention paid to the implications of transnational capital accumulation.

**AS/POLS 4295 3.00 Political Economy of Global Finance.** This course examines the functioning and broader ramifications of international finance. Emphasis is put on how financial markets operate, their historical evolution and their larger role in the working of the global political economy. Prerequisite: AS/POLS 3275 3.00 or permission of the instructor.

**GL/POLS 4295 6.00 Internship in Public Administration.** A full-time internship of three or four months consisting of work with the federal or a provincial or a municipal government or a para-public agency, supervised by a professor responsible for the academic evaluation in collaboration with the supervisor in the work setting. Students will provide two interim and one final report reflecting on their work experience in the light of the knowledge they have gained in their academic studies toward the certificate. The final grade will consist of the cumulative grade assigned to these three reports. Prerequisite: GL/POLS 2500 6.00.

**GL/POLS 4295 6.00 Stage pratique en administration publique.** Stage pratique à temps plein de trois ou quatre mois dans un service du gouvernement fédéral, provincial, ou municipal ou dans une agence parapublique, supervisé par un professeur chargé de l'évaluation universitaire en collaboration avec le superviseur sur le lieu du stage. Les étudiants devront rédiger deux comptes rendus préliminaires et un compte rendu final pour illustrer leur expérience professionnelle reliée aux connaissances acquises au cours de leurs études menant au certificat. La note finale cumulera les trois notes attribuées respectivement aux trois comptes rendus. Condition préalable : GL/POLS 2500 6.00.

*Language of Instruction: French*

**AS/POLS 4300 6.00 Public Policy Research.** An examination of the theoretical literature in public policy and policy sciences leading toward development of individual policy research for the presentation and critical discussion at the seminar. Prerequisites: AS/POLS 2300 6.00 and AS/POLS 3300 6.00, or permission of the instructor. Degree credit exclusion: AK/POLS 4200 6.00.

**AS/POLS 4340 6.00 Practicum in Survey Research Methods.** This course provides the theoretical background and practical skills needed to conduct surveys. Using computerized telephone survey facilities of the Institute for Social Research, students take part in questionnaire design, interviewing, data processing, statistical analysis and report writing.

*Cross-listed to: AS/POLS 4340 6.00 and AS/SOCI 4080 6.00*

**AS/POLS 4401 3.00 Systems of Justice.** An overview of procedures in the Canadian justice system, with comparisons to other common law justice systems and some civil law systems. The course begins with a study of civil and criminal procedure, and then proceeds to a review of recent issues relevant to justice system procedures. Degree credit exclusion: AS/POLS 4601 3.00. Integrated with: GS/POLS 5601 3.00.

**AS/POLS 4402 3.00 Protest Movements and Democracy.** This seminar surveys the critical understandings of democracy articulated by several mass protest movements throughout the world, including populism; women's movements; labour activism; and the politics of difference. Democracy is explored as a contested concept in various spatial and historical contexts. Degree credit exclusion: AS/POLS 4000Z 3.00.

**AS/POLS 4403 3.00 Economic Unions and Globalization.** This course explores how economic globalization fosters the tendency to form regional sub-global economic and political entities. Topics include an analysis of the trajectories of a number of economic unions like the EU, NAFTA, Mercosur and others.

**AS/POLS 4406 3.00 Politics of Work and Industry.** An analysis of the ability of capitalist economic and political institutions to restructure and project themselves anew, including more flexible forms of production and

new political alliances. The historical forces which have shaped the politics of work and industry are examined, as well as the contemporary restructuring of work, the new industrial policy debate, and the altering spatial patterns of production and trade. Degree credit exclusion: AS/POLS 4640 3.00.

**AS/POLS 4410 3.00 Social Justice and Political Activists.** This seminar surveys alternative philosophical terrains for discussing social justice and past approaches to constructing a better world. Its main focus is social justice in modern capitalism - not just as a matter of alternative policies, but of alternative politics. Degree credit exclusion: AS/POLS 4810 3.00. Integrated with: GS/POLS 5810 3.00.

**AS/POLS 4470 3.00 Working Class Politics in Capitalist Democracies.** This course seeks to understand the current parameters of working class politics through a theoretical and historical examination of the relationship between parties, trade unions and the democratic capitalist state. Degree credit exclusion: AS/POLS 4710 3.00.

**AS/POLS 4515 3.00 European Union.** This course examines the key institutions and processes of the EC (Council, COREPER, Commission, Parliament and European Court) in the context of recent developments. The focus will be on the major issues facing the Community: the Maastricht treaty and its implementation; future enlargement by admission of the EFTA and the East-Central European countries; and democratic deficit and future institutional reform. Degree credit exclusion: AS/POLS 4445 3.00. Integrated with: GS/POLS 5445 3.00.

**AS/POLS 4520 3.00 Nationalism, Communism and Imperialism.** This course explores the relationship between imperial systems and national communities. It includes a comparative analysis of empire-building and nation-building, concentrating on center-periphery conflicts and imperial disintegration. Case studies are drawn primarily from Russia/USSR and Eastern Europe, the Balkans and the Middle East. Other regional examples are also be considered.

**AS/POLS 4540 6.00 Caribbean Politics.** A study of selected aspects in Caribbean politics from the protest movements of the 1930s to the present. Special emphasis is paid to attempts at Caribbean regional integration within the context of wider political development.

**AS/POLS 4545 3.00 Approaches to American Politics.** This seminar introduces participants to overarching interpretations of American politics. We critically examine different theories on the nature and driving forces of politics in the United States since the creation of the republic. Integrated with: GS/POLS 5545 3.00.

**AS/POLS 4546 3.00 Politics, Society and Democracy in the United States.** This seminar explores the disjunction between US democratic ideals and practices within their political-economic context. Social, economic and ethnic inequalities are scrutinized in light of the strong symbolism provided by the US constitution and democratic institutions. Degree credit exclusion: AS/POLS 4001D 3.00.

**AS/POLS 4555 3.00 Latin American Development.** An examination of the processes and issues connected with development in Latin America including the impact of political economy on culture and on women. Degree credit exclusion: AS/POLS 4235 3.00. Integrated with: GS/POLS 5555 3.00.

**AS/POLS 4575 3.00 The Politics of Southern Africa.** This course examines South Africa's racial capitalist system and resistance to it, focusing on the present transition to a more equitable political and economic system. The course also explores the current situation in other southern Africa countries (Angola, Mozambique, Namibia, Zimbabwe). Integrated with: GS/POLS 5575 3.00.

**AS/POLS 4590 3.00 Political Development in South Asia.** This course explores various dimension of South Asian political development, with emphasis on political-economy and development issues. It examines the similarities and differences between different South Asian nations and explores their contemporary dynamic in a historical context. Integrated with: GS/POLS 5590 3.00.

**AS/POLS 4595 3.00 Southeast Asia in the New Global Order.** Using Southeast Asia as its focus, this course addresses questions relating to economic development, political change and regional security in the emerging global order. It stimulates interest in politics and international relations of developing countries in Southeast Asia. Degree credit exclusion: AS/POLS 3595 3.00.

**AS/POLS 4600 3.00 Judicial Administration in Canada.** An overview of judicial administration in Canada. The course focuses on judicial independence, the constitutional parameters of judicial administration, course administrative structures and recent issues relevant to judicial review and judicial policy-making. Prerequisite: AS/POLS 3600 3.00 or AS/POLS 3605 3.00 or AS/POLS 3160 6.00 or permission of the instructor. Integrated with: GS/POLS 5110 3.00.

**AK/POLS 4600 6.00 Research Seminar.** Provides an opportunity for the development and completion of a substantial project in research and writing at a more advanced level. Restricted to Honours majors in sociology or political science. Papers are written under the supervision of a faculty member, and each step in the research is discussed in seminar. Prerequisites: 78 credits, or permission of the Chair of the School of Social Sciences for students with equivalent. Normally before entry, political science majors will have completed AK/POLS 2410 6.00, AK/POLS 2440 6.00 and AK/POLS 3420 6.00; sociology majors will have completed AK/SOCI 2410 6.00, AK/SOCI 3310 6.00 and AK/SOCI 3330 6.00.

*Cross-listed to: AK/POLS 4600 6.00 and AK/SOCI 4600 6.00*

**GL/POLS 4600 6.00 International Law.** International law is the system of principles and rules designed to govern relations between states and the conduct of international organizations. This course is intended as an introduction to the fundamental principles and processes of the international legal order as it has so far evolved for students who experience the world from a Canadian perspective. Degree credit exclusion: GL/ILST 4010 6.00(FR) (Fall/Winter 1992-1993 and Fall/Winter 1993-1994).

*Cross-listed to: GL/ILST 4600 6.00 and GL/POLS 4600 6.00*

**GL/POLS 4600 6.00 Le droit international.** Ce cours examine les thèmes suivants : compétence territoriale et extra-territoriale, droit de la mer, droit aéronautique et spatial, responsabilité des états, règlements des différends, droit international humanitaire et droit international de l'environnement. Cours incompatible: GL/ILST 4010F 6.00 (Automne/hiver 1992-1993, Automne/hiver 1993-1994) et GL/ILST 4012F 6.00 (Automne/hiver 1994-1995).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4600 6.00 and GL/POLS 4600 6.00*

**AS/POLS 4602 3.00 Law, Politics and Justice Capstone.** This capstone course for students interested in the areas of law, politics and justice allows them to utilize skills and insights developed during their years in University, and to apply them in tackling current legal, political and judicial issues.

**GL/POLS 4603 3.00 Politics of the Canadian Women's Movement.** This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00.

*Cross-listed to: AS/POLS 4155 3.00 and GL/POLS 4603 3.00 and AK/WMST 4503 3.00 and AS/WMST 4503 3.00 and GL/WMST 4503 3.00*

**AS/POLS 4605 3.00 Ethical Politics.** An analysis of the current systems of ethical rules in Canadian politics concerning conflicts of interest, election financing, lobbying and truthfulness in the presentation of information. The history and adequacy of these rules are considered, as well as their philosophical foundations.

**GL/POLS 4605 3.00 Foreign Policy in Theory and Practice.** This course introduces some of the principal theoretical models for the study of foreign policy and continues with a study of the means by which foreign policy is made and implemented. Means of implementation studied include

diplomacy, economic measures, propaganda, military means and covert action. Prerequisite: GL/POLS 2920 6.00(EN or FR).

*Cross-listed to: GL/ILST 4605 3.00 and GL/POLS 4605 3.00*

**GL/POLS 4610 3.00 The Foreign Policy of the United States.** This course applies an input-output model to the study of American foreign policy during and after the Cold War. Topics studied include strategic and security issues, trade policy and American policies toward the other countries of North America and the Third World. Prerequisite: GL/POLS 4605 3.00 or GL/POLS 3230 6.00.

*Cross-listed to: GL/ILST 4610 3.00 and GL/POLS 4610 3.00*

**GL/POLS 4618 6.00 Diplomacy.** The course examines the history and nature of diplomacy, its role in international politics, its various dimensions, the changes that it has undergone as in its development and practice, particularly economic negotiations, and its future either as an alternative or complement to the use of force. Degree credit exclusion: GL/ILST/POLS 4010 6.00(FR) (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

*Cross-listed to: GL/ILST 4618 6.00 and GL/POLS 4618 6.00*

**GL/POLS 4618 6.00 La diplomatie.** Ce cours examine la nature et l'histoire de la diplomatie, son rôle en politique internationale, ses différentes dimensions, les changements qu'elle a subis dans son développement et sa pratique, en particulier en ce qui concerne les négociations économiques, et son avenir comme alternative ou comme complément au recours à la force. Cours incompatible: GL/POLS/ILST 3011 6.00 (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4618 6.00 and GL/POLS 4618 6.00*

**AK/POLS 4620 3.00 Directed Reading.** A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/POLS 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task.

**AS/POLS 4620 3.00 Health Policy in Canada.** The critical issues in health care delivery are quality, cost and availability. Interactions between and among health care consumers, providers, payers, and regulators are examined in terms of their impact on those three central issues.

**AK/POLS 4620 6.00 Directed Reading.** A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/POLS 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task.

**GL/POLS 4620 6.00 Aspects of Late Modern and Contemporary Political Theory.** The course examines the efforts at assimilation and evaluation of 20th-century experience since the First World War of theorists of both the Marxist and the liberal traditions.

*Cross-listed to: GL/PHIL 4620 6.00 and GL/POLS 4620 6.00*

**AS/POLS 4625 3.00 Issues in Canadian Health Policy.** This course applies the analytical framework developed in AS/POLS 4620 3.00, to the study of specific aspects of the Canadian health care system. The specific topics addressed are determined both by their timeliness and by the expressed interests of the students.

**GL/POLS 4630 6.00 Revolutions in Science and Politics: From Galileo to the Greens.** This course explores the connection between assumptions about physical reality underlying Newtonian physics and how we have organized social and political institutions. We stress that the breakdown of these assumptions in this century implies the need for a new conception of politics.

*Cross-listed to: GL/NATS 4630 6.00 and GL/POLS 4630 6.00*

**GL/POLS 4635 6.00 Topics in Law and Politics.** This course examines selected topics of current importance in the political and legal discourse of Canada and the United States. Topics for investigation will be taken mainly from the areas of civil liberties and civil rights and will vary from year to year. Students should consult the departmental mini-calendar for the specifics of any particular year's offering. Prerequisite: GL/POLS 2600 6.00 or GL/POLS 3230 6.00 or the permission of the instructor. Degree credit exclusion: GL/POLS/SOSC 3950 6.00.

*Cross-listed to: GL/POLS 4635 6.00 and GL/SOSC 4635 6.00*

**GL/POLS 4640 3.00 The Idea of Democracy.** "Democracy" is an over-used and very flexible word. Its literal meaning is "rule by the people" but in "liberal democracy" there is a greater emphasis on civil liberties. This course will critically explore the various meanings of this complex idea. Degree credit exclusion: GL/POLS/SOSC 4011E 3.00 (Fall 1991, Fall 1992, Fall 1993).

*Cross-listed to: GL/POLS 4640 3.00 and GL/SOSC 4640 3.00*

**AK/AS/POLS 4650 3.00 Provincial and Municipal Government in Ontario.** This course examines the theory and practice of the Ontario provincial system of government, including an overview of the federal-provincial and provincial-municipal arrangements and an examination of the organization of the executive branch and selected ministries and agencies within the Ontario government. Degree credit exclusion: AK/POLS 4109D 3.00.

*Cross-listed to: AK/POLS 4650 3.00 and AS/POLS 4650 3.00*

**GL/POLS 4650 3.00 La politique étrangère des puissances moyennes de l'Europe occidentale.** Les changements de la politique mondiale depuis la guerre froide présentent des défis à l'étude et la pratique de la politique étrangère des puissances moyennes. Ce cours examine la politique étrangère en Europe occidentale dans un contexte où les considérations géopolitiques des relations inter-étatiques font place à des intérêts et des politiques transnationales de nature économique et commerciale. Conditions préalables : GL/POLS 3210 6.00 ou GL/POLS 3215 6.00 ou GL/POLS 4605 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4650 3.00 and GL/POLS 4650 3.00*

**GL/POLS 4655 6.00 Selected Themes in Canadian Political History 1867 - 1984.** This course examines the development of Canadian political parties in their historical context. Prerequisite: A course in either Canadian history or Canadian studies or Canadian politics or permission of instructor. Degree credit exclusions: GL/HIST 4010 6.00(EN) (Fall/Winter 1996-1997, Fall/Winter 2000-2001) and GL/HIST/POLS 4010 6.00(EN) (Fall/Winter 2001-2002).

*Cross-listed to: GL/CDNS 4655 6.00 and GL/HIST 4655 6.00 and GL/POLS 4655 6.00 and GL/SOSC 4655 6.00*

**GL/POLS 4660 6.00 Régionalisme international.** Théorie et pratique de la coopération régionale en Afrique, les Amériques, Asie-Pacifique et Europe. Dimensions géopolitiques, économiques et sociales du régionalisme international. Forces, institutions et politiques régionales et leur impact sur les pays membres et les pays tiers. Cours incompatibles : GL/ILST/POLS 4662 3.00 et GL/ILST/POLS 4665 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4660 6.00 and GL/POLS 4660 6.00*

**GL/POLS 4662 3.00 International Regionalism: European Integration.** This course introduces students to European integration as an example of multilevel governance at the regional (supranational) level and as an experiment in the practice of policy-making at the supranational

level. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00.

*Cross-listed to: GL/ILST 4662 3.00 and GL/POLS 4662 3.00*

**AS/POLS 4670 3.00 The Politics of Cyberspace.** As components of the information revolution and globalization, cyber and digital technologies have emerged as features of contemporary politics. This course explores the competing claims regarding the positive and negative impacts such technologies have on power relations and individual identities. Degree credit exclusion: AS/POLS 4000L 3.00 (Fall/Winter 1997-1998 to Fall/Winter 2000-2001).

**GL/POLS 4670 6.00 Économie politique internationale.** Ce cours analysera les processus politiques et sociaux qui gouvernent l'organisation de l'économie au niveau mondial, à travers l'étude des questions centrales de l'économie politique internationale: régulation du commerce international; organisation sociale et territoriale de la politique; régulation des interactions financières mondiales; gestion des inégalités intra et internationales. Condition préalable : GL/POLS 2920 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4670 6.00 and GL/POLS 4670 6.00*

**GL/POLS 4680 6.00 Political Economy of the Asia-Pacific Region.** This course analyzes the politics of the rapid economic growth of the Newly Industrializing Countries of East Asia. Special attention will be given to an examination of the internal and external conditions behind this industrial and societal change and the theoretical implications of this East Asian experience for the study of political change and system transformation in the developing areas in general. Prerequisite: One course in international relations plus one course in political science. Degree credit exclusions: GL/POLS/ILST 3010E 6.00A (Fall/Winter 1996-1997), GL/POLS/ILST 4012 6.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999).

*Cross-listed to: GL/ILST 4680 6.00 and GL/POLS 4680 6.00*

**GL/POLS 4685 3.00 The Foreign Policy of the Major Asian States.** A comparative study of the foreign policies in China, Japan and India, with an emphasis on policy-making and policy outputs. Examples will be drawn from territorial, security and economic issues. Prerequisite: GL/POLS 2920 6.00 or permission of the instructor. Degree credit exclusion: GL/POLS 4010 3.00 (Fall/Winter 2001-2002).

*Cross-listed to: GL/ILST 4685 3.00 and GL/POLS 4685 3.00*

**AS/POLS 4770 3.00 Political Economy of Development.** This course offers a comparative analysis of patterns of peripheral capitalist development in Latin America and the Caribbean. It explores the formation of social classes, the development of the modern state and the current economic crises in Mexico and Brazil. Degree credit exclusion: AS/POLS 4570 3.00. Integrated with: GS/POLS 5870 3.00.

**AK/POLS 4770 6.00 Mass Media, the State and Freedom of Expression.** This is an advanced-level research course focusing on the political economy of mass media and the geopolitics of information. Taking a historical view on the state-media relationship, it explores the social consequences of media concentration, and considers alternatives. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Chair of social science.

*Cross-listed to: AK/POLS 4770 6.00 and AK/SOSC 4770 6.00*

**AS/POLS 4900 3.00 Politics Capstone.** This course focuses on one of the 10 themes in the political science curriculum, and provides an integrative experience that reflects on the major issues raised within the theme. For more information regarding the themes of individual course sections, please consult the departmental supplemental calendar. Prerequisites: AS/POLS 2040 6.00 or AS/POLS 2900 6.00, and AS/POLS 2100 6.00 or AS/POLS 2610 6.00 or AS/POLS 2910 6.00, and AS/POLS 2210 6.00 or AS/POLS 2510 6.00 or AS/POLS 2920 6.00. Degree credit exclusion: AS/POLS 4900 6.00.

**AS/POLS 4900 6.00 Politics Capstone.** This course focuses on one of the 10 themes in the political science curriculum, and provides an



integrative experience that reflects on the major issues raised within the theme. For more information regarding the themes of individual course sections, please consult the departmental supplemental calendar. Prerequisites: AS/POLS 2040 6.00 or AS/POLS 2900 6.00, and AS/POLS 2100 6.00 or AS/POLS 2610 6.00 or AS/POLS 2910 6.00, and AS/POLS 2210 6.00 or AS/POLS 2510 6.00 or AS/POLS 2920 6.00. Degree credit exclusion: AS/POLS 4900 3.00.

**GL/POLS 4920 3.00 Canadian Political Leadership: Models and Access/Le leadership politique canadien : modèles et voies d'accès.**

This course examines the major models used to study political leadership and applies them to the study of the leadership of Canadian prime ministers. Seminar discussions and presentations deal with the application of these models and with the issues they raise in the context of political leadership in Canada./Ce cours considérera les principaux modèles d'analyse de leadership politique et les appliquera aux premiers ministres fédéraux du Canada. Les discussions et les présentations seront consacrées aux applications de ces modèles et aux questions qu'elles soulèvent dans le contexte du leadership politique du Canada. Degree credit exclusion: GL/POLS/SOSC 3940 3.00(EF).

*Language of Instruction: English/French*

*Cross-listed to: GL/POLS 4920 3.00 and GL/SOSC 4920 3.00*

**GL/POLS 4921 3.00 Canadian Political Leadership: Leadership types and styles of decision-making/Le leadership politique canadien : types de leadership et styles de prise de décision.**

This course examines the major types of political leaders and the methods used to study them as well as specific Canadian cases for each category. The last part of the course is devoted to a study of the various modes of decision-making of political leaders, including those of Supreme Court judges in Charter decisions./On examinera les principaux types de chefs politiques et les méthodes employées pour leur étude, ainsi que des cas canadiens pour chaque catégorie. La dernière partie du cours est consacrée à l'étude des divers modes de prise de décision des leaders politiques y compris ceux des juges de la Cour Suprême dans les cas impliquant la Charte. Degree credit exclusion: GL/POLS/SOSC 3941 3.00(EF).

*Language of Instruction: English/French*

*Cross-listed to: GL/POLS 4921 3.00 and GL/SOSC 4921 3.00*

**GL/POLS 4960 6.00 Women and Political Power.** With a power theoretical framework and a comparative approach, women's struggles in political and social movements for a political voice and political representation in Canada, Great Britain, the United States and France are examined. Debates on international issues involve other countries. Prerequisite: A second- or third-year course related to Canadian politics or Canadian political history, or the permission of the course director.

*Cross-listed to: GL/POLS 4960 6.00 and GL/SOSC 4960 6.00 and GL/WMST 4960 6.00*

**GL/POLS 4970 3.00 Theory and Practice of Diplomacy.** Diplomacy as a functional alternative to the resort to war will be studied. The focus will be on how governments and intergovernmental organizations interact through accredited official agents in a vast and intricate set of relationships to attain given negotiated policy objectives.

*Cross-listed to: GL/ILST 4970 3.00 and GL/POLS 4970 3.00*

**AS/POLS 4980 6.00 Undergraduate Honours Colloquium.** The undergraduate colloquium offers students with initiative a unique opportunity to pursue research interests in a collegial framework. For further information see the political science supplementary calendar.

**AS/POLS 4985 6.00 Global Political Studies Honours Colloquium.** The colloquium is the global political studies Specialized Honours BA seminar. The seminar meets on a weekly basis to discuss assigned readings about current issues and debates in international relations and comparative world politics.

**AS/POLS 4990 3.00 Supervised Reading and Research.** Students in their fourth year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: The permission of the

undergraduate program director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

**AS/POLS 4990 6.00 Supervised Reading and Research.** Students in their fourth year may take independent, individually-supervised reading/research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: The permission of the undergraduate program director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

**AS/POLS 4995 3.00 Practicum in Public Administration.** Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AS/POLS 4300 6.00 and AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 3610 6.00 or AS/POLS 3190 6.00 or AS/SOCI 3620 6.00 or AS/POLS 4300 6.00 or permission of the instructor.

**AS/POLS 4995 6.00 Practicum in Public Administration.** Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AS/POLS 4300 6.00 and AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 3610 6.00 or AS/POLS 3190 6.00 or AS/SOCI 3620 6.00 or AS/POLS 4300 6.00 or permission of the instructor.

## Portuguese – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/POR 1000 6.00 Elementary Portuguese.** This course introduces the Portuguese language within its cultural contexts. The four skills of listening, speaking, reading and writing are emphasized. Students will acquire a functional competence in elementary written and spoken Portuguese. No previous knowledge of Portuguese is assumed. Degree credit exclusion: AS/POR 1010 6.00.

*Language of Instruction: Portuguese/English*

**AS/POR 2000 6.00 Intermediate Portuguese.** This course is intended for students with some oral and written knowledge of Portuguese, who wish to improve their command of the formal language. Development of speaking, listening and reading and writing skills; further study of grammar; vocabulary building; translation into Portuguese. Prerequisite: AS/POR 1000 6.00 or AS/POR 1010 6.00 (or equivalent) or permission of the department. Degree credit exclusion: AS/POR 1050 6.00.

*Language of Instruction: Portuguese*

**AS/POR 2600 6.00 Introduction to Portuguese Culture.** This course presents an overview of Portuguese culture and civilization from the Portuguese era of pre-Roman times to Portugal as a European Union member. Degree credit exclusion: AS/POR 2800A 6.00.

**AS/POR 2650 6.00 Portuguese Literature from Africa.** This course introduces Portuguese-writing African authors from the five former Portuguese colonies. The major themes are the Portuguese presence in Africa and the liberation movement.

**AS/POR 3000 6.00 Advanced Portuguese.** This course gives students the skills to write and speak standard Portuguese, using reading and discussion of short texts from contemporary authors. Grammatical aspects of Portuguese are studied. Written assignments will reflect the topics and readings discussed in class. Prerequisite: AS/POR 2000 6.00 or AS/POR 1050 6.00, or permission of the department. Degree credit exclusion: AS/POR 2040 6.00.

*Language of Instruction: Portuguese*

**AS/POR 3600 6.00 Contemporary Portugal Through Literature and Film.** Through various literary works and films, this course explores the ideological, economic and social changes that occurred in Portugal following the April 1974 Carnation Revolution. Prerequisite: AS/POR 2000 6.00.

*Language of Instruction: Portuguese*

**AS/POR 4620 3.00 From Camões to Pessoa.** Through the 16th-century literature of Luis de Camões and the 20th-century literature of Fernando Pessoa, this course explores two high points in Portuguese literary development as well as the development of Portugal as a nation. Prerequisite: AS/POR 3000 6.00.

*Language of Instruction: Portuguese*

**AS/POR 4630 3.00 The Works of Jorge Amado.** This course explores the literary works of Jorge Amado, one of Brazil's leading 20th-century authors. Several films and television series based on his works are also considered in comparison to his written works. Prerequisite: AS/POR 3000 6.00.

*Language of Instruction: Portuguese*

## Professional Writing – Arts

### Program Office:

301 Calumet College, 416-736-2100, ext. 33836

### Web Address:

<http://www.arts.yorku.ca/english/prowriting/>

### Program Coordinator (at York):

K. Michasiw, English

### Program Coordinator (at Seneca):

J. Maloney, Technical Communication Program (2104 Seneca at York Campus, 416-491-5050, ext. 3066)

### Affiliated Faculty:

J. Blazina, Centre for Academic Writing; J. Carley, English; J. Creet, English; M. Cummings, English; D. Freake, Humanities; B. McComb, Centre for Academic Writing; K. Michasiw, English; T. Palmer, English; J. Rehner, Centre for Academic Writing/Humanities; J. Spencer, Centre for Academic Writing; R. Teleky, Humanities; P. Uppal, Humanities; J. Webber, Centre for Academic Writing/Humanities

The joint Honours BA Program in Professional Writing is housed in the Department of English in the Faculty of Arts, and offered in collaboration with Seneca College (at its Seneca@York campus). The program curriculum consists of courses offered by the Department of English, the Division of Humanities and the Centre for Academic Writing in the Faculty of Arts, and by Seneca College through its School of General Education and English, its School for Communication Arts and its Centre for Professional Communication. Graduates of the program will receive an Honours BA degree in professional writing from York University.

Combining historical and theoretical analysis of written expression with the development of practical expertise in creating, managing, coordinating and presenting written information in a constructive and dynamic fashion, the Professional Writing Program includes courses in the history and process of the book, in magazine writing, and in communications within institutions alongside courses in editing, copyediting, document design and multimedia technologies. As well, students in the Professional Writing Program will have the opportunity to select a second field of study to complement the background and skills developed in the writing program. Graduates of the program will possess the knowledge and abilities to pursue many future possibilities in the writing field including positions in

publishing, the media, business, journalism, government, community service and the arts.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in professional writing.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

## Courses in Professional Writing

**AS/PRWR 3600 3.00 Advanced Research Methods.** A problem-based course designed to refine students' skills in searching, sifting, organizing, evaluating and reporting/presenting information. Students are asked to acquaint themselves with and become expert in managing both online and print sources.

**AS/PRWR 3710 3.00 Research Methods for Reporting.** The course provides an introduction to the primary modes of research involved in reporting. Particular attention is paid to digesting print and net-based texts and to the techniques of the interview.

**AS/PRWR 3720 3.00 Fundamentals of Editing.** The course addresses the problems of sorting and arranging information and of writing it up in a manner that is clear and comprehensible in limited spaces. Students edit their own work and the work of others, learning both to administer and accept criticism.

**AS/PRWR 3810 3.00 Digesting Technical Information.** The course addresses the task of translating the languages of specialists for the use and comprehension of non-specialists. Students confront the problem of jargons and develop strategies to understand them themselves and then to translate them for others.

**AS/PRWR 3820 3.00 Workshop in Presentation Strategies.** A workshop course following from AS/PRWR 3810 3.00. Students are assigned lumps of information and develop these for presentation to different audiences. Consideration is given also judging the appropriate technological aids and developing the skills to employ them effectively.

**AS/PRWR 3910 3.00 The Mechanics of Style.** Introduces students to print protocols, explores fundamental problems in book and other print formats and considers the adaptations of these protocols to and in the age of the computer. Also at issue are the basic problems of book design.

**AS/PRWR 4700 3.00 Advanced Workshop 1: Periodical Genres.** A project-based workshop course devoted to refining skills already developed. Students adapt a series of stories to different audiences. Particular attention is paid to issues of length and appropriate language. Peer editing skills are also featured.

**AS/PRWR 4701 3.00 Advanced Workshop 2: The Feature.** A project-based workshop course in which students develop, pitch, research, write, have edited and rewrite an extended article. Each step of the process is examined in detail. Students examine also representative works in the genre.

**AS/PRWR 4800 3.00 Advanced Workshop 1: Visual Information and Document Design.** The course considers various strategies for the visual representation of information. What sorts of figures and illustrations aid communication and what sorts obscure? What visual relations ought there to be between illustration and text? What effects do these relations have on the document as a whole?

**AS/PRWR 4801 3.00 Advanced Workshop 2: Multimedia Authoring and Practices.** The course addresses the challenges and opportunities offered by the hardware and software involved in net-based communications. It considers the advantages and drawbacks of recent applications and develops strategies to avoid becoming the servant of the technology.

**AS/PRWR 4901 3.00 Copy Editing.** A hands-on course that develops verbal editing skills at the level of the sentence and design skills at the level of the page or spread. Students diversify and practice their fluency with mark-up conventions. Conflicts between general mandates and local circumstances are investigated for both the verbal and the visual.

**AS/PRWR 4902 3.00 Figures and Illustrations.** The course considers the function of graphic information in the printed book. It considers how graphs and charts to be selected and treated. It considers the role, selection and placement of photographs, drawings and maps. Illustrated texts both for children and adults are also considered.

## Psychology – Arts, Atkinson, Glendon, Pure and Applied Science

### Arts, Science:

#### Department Office:

292 Behavioural Sciences Building, 416-736-5115

#### Web Address:

<http://www.psych.yorku.ca>

#### Chair of the Department:

E. Greenglass

#### Distinguished Research Professor Emeritus:

D. Regan

#### CIHR Canada Research Chair:

J. Katz

#### Professors:

E. Bialystok, J. Connolly, R.E. Fancher, G. Flett, M.L. Friendly, L. Greenberg, E. Greenglass, L. Harris, M. Legerstee, D. Pepler, D. Rennie, R. Schuller, P. Stager, D. Wiesenthal, M. Wintre

#### Professors Emeriti:

N. McK. Agnew, D. Bakan, W.H. Coons, K. Danziger, H.I. Day, M. Eagle, H.R. Flock, J. Gaito, I.P. Howard, P.K. Kaiser, P.M. Kohn, C.H. Lay, H. Ono, J. Pascual-Leone, S. Pyke, L. Rice, V. Sermat, I. Silverman, M.R. Westcott

#### Associate Professors:

L. Angus, J. Bebko, C. Chataway, J. Check, J.D. Crawford, J. Elder, V. Goel, K. Grasse, C. Green, W. Heinrichs, J. Irvine, J. Johnson, R. Lalonde, H. Mandel, D. McCann, M. Mongrain, R. Muller, S. Murtha, D.W. Reid, J. Rich, R. Sheese, W. Struthers, T. Teo, S. Toukmanian, A. Wall, P. Waxer, F. Weizmann, N.I. Wiener, L. Wilcox

#### Associate Professors Emeriti:

J. Blake, L.R. Boulter, H. Doan, P.A. Herzberg, K. Koenig, B. Kohn, I. Kusyszyn, H.A. Minden, J. Stewart, M. Ziegler

#### Assistant Professors:

S. Adler, R. Cribbie, M. Desrocher, J. Eastwood, D Goodman, T. Hart, K. Kawakami, I. McGregor, J. Mills, A. Perry, A. Rutherford, K. Trobst

The Department of Psychology offers a curriculum which begins with a broad introductory survey of the various areas of enquiry within the discipline of psychology and the various applications of psychological knowledge.

The intermediate level of the curriculum then provides choice from a wide range of courses which pursue selected areas of psychology in greater depth. Insofar as possible, courses are offered in multiple sections with alternative formats so that students may select the format which most nearly meets their needs.

At the advanced level, courses are typically offered in relatively small seminars. Students are encouraged to select a wide range of courses and a high degree of flexibility is possible within the programs offered. It is the intention of the Department of Psychology to serve the needs of students whose interests in the discipline range from curiosity to commitment.

For specific Honours BA and BA program requirements please consult the Faculty of Arts Programs of Study section of this Calendar. For specific Honours BSc and BSc program requirements please consult the Faculty of Pure and Applied Science Programs of Study section of this Calendar.

Admission to all 2000-, 3000- and 4000-level courses in psychology (with the exception of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00 and AK/AS/SC/PSYC 2022 3.00) is conditional upon satisfactory

completion of Introduction to Psychology, AK/AS/SC/PSYC 1010 6.00. Further, students must obtain a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 to be permitted to continue as a major or minor in psychology as well as to take psychology courses for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. Under exceptional circumstances, non-majors and non-minors who have not obtained a minimum of C (4.0) in AK/AS/SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director of the Faculty offering the course.

Courses in psychology normally meet for at least three hours a week, for one term (three credits – course numbers end in “3.00”) or for two terms (six credits – course numbers end in “6.00”). Most of the courses listed below are offered in more than one section. Students cannot obtain credit for two sections of the same course, except for independent study courses.

Some 3000- and 4000-level courses may require AK/AS/SC/PSYC 2020 6.00 (or equivalent) as a prerequisite. Students should note that the material taught in this course may be important for them in their chosen career or in graduate work. Students might also consider taking AK/AS/SC/PSYC 3010 3.00 as preparation for work in the final academic session.

Students in all psychology courses are encouraged to learn about psychological research by participating as subjects in research projects conducted under the supervision of the Department of Psychology.

Not all of the courses listed below will necessarily be offered in any given year or term. For details of courses to be offered, please consult the psychology supplemental calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in psychology.

### Atkinson:

#### Office:

226 Atkinson Building, Tel: 416-736-5202, Fax: 416-736-5662, e-mail:

[akpsyc@yorku.ca](mailto:akpsyc@yorku.ca)

#### Chair of Psychology:

TBA

#### Undergraduate Program Director:

R. Okada

#### Distinguished Research Professor:

M.J. Steinbach

#### Professors:

S.J. Fleming, R. Okada, S.G. Shanker, M.J. Steinbach, F.E. Wilkinson

#### Professor Emeritus:

M. Cowles

#### Associate Professors:

R. Deutsch, M. Hynie, J.M. Katz, S. MacDonald, C.J. Marino, E.C. Ross, W. Thompson, M.T. Zivian

#### Associate Professor Emeritus:

W.E. Northover

#### Assistant Professors:

N.W. Park, J. Steele

#### Sessional Assistant Professor:

R. Sidhu

#### Lecturer:

R. Riddell Pillai

### Glendon:

#### Department Office/Bureau du département :

125 York Hall, 416-487-6738

#### Chair of the Department/Directeur du département :

T. Moore

#### Professors/Professeurs :

J. Alcock, T. Moore, A. Russon

#### Associate Professors/Professeurs agrégés :

J. Crozier, R. Lalonde, J. Rivest, G. Young

#### Associate Professor Emeritus/Professeure agrégée émérite :

P. Westcott

#### Special Assistant Professor:

E. Corcos

*Note: The following courses are open to first-year students./Les cours suivants sont ouverts aux étudiants de première année : GL/PSYC 2510 6.00, GL/PSYC 2510 6.00.*

## Courses in Psychology

**AK/AS/SC/PSYC 1010 6.00 Introduction to Psychology.** A survey of psychology introducing basic terms, concepts and methods. Included are topics such as biological bases of behaviour, learning, perception, motivation, cognition, child development, personality, and abnormal and social psychology. Degree credit exclusion: AK/PSYC 2410 6.00. Note: This course is required for all students who intend to pursue additional courses in psychology at the 2000, 3000 and 4000 levels. Students must pass the course with a minimum grade of C (4.0) in order to pursue further studies in psychology. Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.0) in AK/AS/SC/PSYC 1010 6.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 1010 6.00 is a prerequisite. This application should be made to the psychology undergraduate program director of the Faculty offering the course.

*Cross-listed to: AK/PSYC 1010 6.00 and AS/PSYC 1010 6.00 and SC/PSYC 1010 6.00*

**AK/AS/SC/PSYC 2020 6.00 Statistical Methods I and II.** An introduction to the analysis of data from psychological studies. Fundamental concepts and techniques of both descriptive and inferential statistics and their application to psychological research. Prerequisite or corequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C when used as a prerequisite. Degree credit exclusions: AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, AK/ADMS 3320 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00. Note 1: The degree credit exclusions listed above may not be substituted for AK/AS/SC/PSYC 2020 6.00 to satisfy psychology degree requirements unless approved as acceptable substitutes by the department and Faculty. Please consult the relevant department and Faculty for more information. Note 2: Students who discontinue registration in AK/AS/SC/PSYC 2020 6.00 after the fall term may not petition for credit for a half course in statistics.

*Cross-listed to: AK/PSYC 2020 6.00 and AS/PSYC 2020 6.00 and SC/PSYC 2020 6.00*

**AK/AS/SC/PSYC 2021 3.00 Statistical Methods I.** The fundamental concepts and application of descriptive statistics. An introduction to probability and inferential statistics, including hypothesis testing with the normal- and t-distributions. Prerequisite or corequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C when used as a prerequisite. Degree credit exclusions: AK/AS/SC/PSYC 2020 6.00, AK/PSYC 2510 3.00, AK/ADMS 3320 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, AS/SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AK/AS/SC/MATH 1131 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/MATH 2720 3.00, AS/SC/PHED 2050 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00.

*Cross-listed to: AK/PSYC 2021 3.00 and AS/PSYC 2021 3.00 and SC/PSYC 2021 3.00*

**AK/AS/SC/PSYC 2022 3.00 Statistical Methods II.** A continuation of the study of fundamental concepts and techniques of descriptive and inferential statistics. Topics include correlation, regression, analysis of variance and non-parametric statistics. Prerequisite: One of AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/ECON 2500 3.00, AS/SC/KINE 2050 3.00, AK/AS/SC/MATH 2560 3.00. Prerequisite or corequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C when used as a prerequisite. Degree credit exclusions: AK/AS/SC/PSYC 2020 6.00, AK/PSYC 3110 3.00, SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/SC/KINE 3150 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/

MATH 2570 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00. Note: SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, or AS/SC/MATH 2500 3.00 may not be substituted for AK/AS/SC/PSYC 2022 3.00 for major or minor credit in psychology.

*Cross-listed to: AK/PSYC 2022 3.00 and AS/PSYC 2022 3.00 and SC/PSYC 2022 3.00*

**AK/AS/SC/PSYC 2030 3.00 Introduction to Research Methods.** An introduction to the use of experimental and non-experimental research methods by psychologists in the study of behaviour. Topics such as research design, external and internal validity, sources of bias, APA style and ethics are considered. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Prerequisite or corequisite: One of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00. Degree credit exclusions: ES/ENVS 2010 6.00, AS/SC/KINE 2049 3.00, AS/SC/KINE 2049 4.00, AK/PSYC 2530 3.00. Note: Not open to students who have passed or are taking AK/AS/SC/PSYC 3010 3.00 or AK/PSYC 3180 3.00.

*Cross-listed to: AK/PSYC 2030 3.00 and AS/PSYC 2030 3.00 and SC/PSYC 2030 3.00*

**AK/AS/SC/PSYC 2110 3.00 Developmental Psychology.** This course considers physical, intellectual, emotional and social development from birth through adolescence and the impact of the interaction of these various aspects of development upon the individual as a whole. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3240 3.00.

*Cross-listed to: AK/PSYC 2110 3.00 and AS/PSYC 2110 3.00 and SC/PSYC 2110 3.00*

**AK/AS/SC/PSYC 2120 3.00 Social Psychology.** This course reviews the theories, methods and empirical evidence in the scientific study of human social behaviour. The aim is to elucidate social psychological processes through the examination of areas such as social influence, attribution, attitudes and stereotyping. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusions: AK/PSYC 3210 3.00, AK/PSYC 3700C 3.00.

*Cross-listed to: AK/PSYC 2120 3.00 and AS/PSYC 2120 3.00 and SC/PSYC 2120 3.00*

**AK/AS/SC/PSYC 2130 3.00 Personality.** This course examines major theories and research on personality functioning, with a focus on description of the factors contributing to the development, structure and dynamics of personality. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3220 3.00.

*Cross-listed to: AK/PSYC 2130 3.00 and AS/PSYC 2130 3.00 and SC/PSYC 2130 3.00*

**AK/AS/SC/PSYC 2210 3.00 Learning.** A course in problems, experimental methods and research findings in learning. Topics include classical and operant conditioning, reinforcement and theories of learning. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3150 3.00.

*Cross-listed to: AK/PSYC 2210 3.00 and AS/PSYC 2210 3.00 and SC/PSYC 2210 3.00*

**AK/AS/SC/PSYC 2220 3.00 Sensation and Perception I.** A course in problems, experimental methods and research findings in sensation and perception. Vision and hearing are covered in some detail, including discussion of the structure and function of the eye and ear, and cortical areas responsible for processing visual and auditory information. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3120 3.00.

*Cross-listed to: AK/PSYC 2220 3.00 and AS/PSYC 2220 3.00 and SC/PSYC 2220 3.00*

**AK/AS/SC/PSYC 2230 3.00 Motivation.** A course in problems, experimental methods and research findings in motivation. Topics include emotion, drives and social motives. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3155 3.00

*Cross-listed to: AK/PSYC 2230 3.00 and AS/PSYC 2230 3.00 and SC/PSYC 2230 3.00*

**AK/AS/SC/PSYC 2240 3.00 Biological Basis of Behaviour.** An introduction to fundamental principles of brain function and neural organization, as illustrated by classic findings and current research. Topics may include sleep and dreaming, memory, sensory motor processing, motivation (e.g. eating, reproductive behaviours), higher cognitive processes and neurological disorders. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3145 3.00.

*Cross-listed to: AK/PSYC 2240 3.00 and AS/PSYC 2240 3.00 and SC/PSYC 2240 3.00*

**GL/PSYC 2510 6.00 Introduction to Psychology.** An overview of the discipline of psychology, which includes sensation and perception, learning and behaviour modification, social psychology, developmental psychology, personality, motivation, abnormal psychology and psychobiology.

**GL/PSYC 2510 6.00 Introduction à la psychologie.** Revue générale des sujets de base en psychologie tels que la pensée et le langage, la sensation et la perception, l'apprentissage et la modification du comportement, le comportement social, le développement, la personnalité, la motivation, la psychologie anormale, et la base physiologique du comportement.

*Language of Instruction: French*

**GL/PSYC 2520 3.00 Introduction to Experimental Psychology.** The course is designed to provide the student with an understanding of the process of scientific reasoning as it applies to psychology. The course discusses the relationships between empirical evidence and inference, reliability, and internal and external validity. Students will obtain experience in designing and executing empirical studies. Prerequisite: GL/PSYC 2510 6.00 taken either concurrently with, or preferably prior to GL/PSYC 2520 3.00.

**GL/PSYC 2520 3.00 Introduction à la psychologie expérimentale.** Ce cours traitera de la démarche scientifique et des méthodes de recherche utilisées en psychologie. Les thèmes suivants y seront adressés : les méthodes d'acquisition des connaissances, la problématique et les hypothèses de recherche, la validité, les variables expérimentales, les contrôles, les plans de recherche, la généralisation des résultats, la diffusion des connaissances scientifiques et les règles méthodologiques en recherche. Tout étudiant devra éditer des articles scientifiques, réaliser une recherche expérimentale, écrire un rapport scientifique, et présenter ses résultats à une mini-conférence.

*Language of Instruction: French*

**GL/PSYC 2530 3.00 Introductory Statistics.** An introduction to basic statistical methods including coverage of central tendency, variability, normal curve, differences between means, correlation and analysis of variance. The use of statistics in the design and evaluation of psychological research is stressed, and principles of experimental design are introduced. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 2520 3.00 should be taken either concurrently with, or prior to, GL/PSYC 2530 3.00.

**GL/PSYC 2530 3.00 Introduction à la statistique.** Introduction aux idées et aux méthodes de base en statistique comprenant les mesures de la tendance centrale, la variabilité, la courbe normale, les différences entre deux moyennes, la corrélation et les analyses de variance. Comment la statistique peut être utilisée dans la planification et l'évaluation de la recherche psychologique sera accentuée. De plus, les principes des plans d'expérience seront introduits. Conditions préalables : GL/PSYC 2510 6.00 et GL/PSYC 2520 3.00 doivent être suivis, soit concurremment, soit antérieurement à ce cours.

*Language of Instruction: French*

**AK/AS/SC/PSYC 3010 3.00 Intermediate Research Methods.** An intermediate course to provide further experience with the design, execution, analysis, interpretation and communication of psychological studies. Building on the foundation established in AK/AS/SC/PSYC 2030

3.00, the course further prepares students for many types of advanced research and Honours thesis projects. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2030 3.00 or AK/PSYC 2530 3.00; one of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00. Degree credit exclusions: AK/PSYC 3180 3.00. Note: Not open to students who have passed or are taking AK/AS/SC/PSYC 4000 6.00, AS/SC/PSYC 4170 6.00, AK/PSYC 4700 3.00, or AK/PSYC 4800 6.00.

*Cross-listed to: AK/PSYC 3010 3.00 and AS/PSYC 3010 3.00 and SC/PSYC 3010 3.00*

**AK/AS/SC/PSYC 3030 6.00 Intermediate Statistics.** An intermediate course in applied statistics, emphasizing linear models for regression analysis and analysis of variance. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2020 6.00 or equivalent. Degree credit exclusions: AS/SC/GEOG 3421 3.00, AS/SC/MATH 3033 3.00, AK/AS/SC/MATH 3034 3.00, AK/AS/SC/MATH 3230 3.00, AK/AS/SC/MATH 3330 3.00.

*Cross-listed to: AK/PSYC 3030 6.00 and AS/PSYC 3030 6.00 and SC/PSYC 3030 6.00*

**AK/AS/SC/PSYC 3090 3.00 Psychological Measurement.** An introduction to measurement theory, including principles of psychological testing with special emphasis on test construction and the statistical evaluation, interpretation and validation of test scores. The course does not address the applied uses of tests. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; one of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00. Degree credit exclusion: AK/PSYC 3115 3.00.

*Cross-listed to: AK/PSYC 3090 3.00 and AS/PSYC 3090 3.00 and SC/PSYC 3090 3.00*

**AK/AS/SC/PSYC 3140 3.00 Abnormal Psychology.** A course on the nature, causes and treatment of a number of behaviour disorders. Topics include developmental disorders, anxiety problems, personality disorders, substance abuse, affective disorders, organic brain disorders and schizophrenia. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3215 3.00.

*Cross-listed to: AK/PSYC 3140 3.00 and AS/PSYC 3140 3.00 and SC/PSYC 3140 3.00*

**AK/AS/SC/PSYC 3170 3.00 Health Psychology.** This course explores the developing role of psychology in the health field. It provides psychological frameworks that elucidate the (non) practice of health behaviours, the role of stress in illness, adjustment to and coping with illness and representations of health/illness. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; one of AK/AS/SC/PSYC 2120 3.00, AK/PSYC 3210 3.00, AK/AS/SC/PSYC 2240 3.00, AK/PSYC 3145 3.00. Degree credit exclusions: AK/ADMS 3750 3.00; AS/SC/PSYC 3440 3.00, AS/SC/KINE 4050D 3.00, AS/SC/KINE 4710 3.00.

*Cross-listed to: AK/PSYC 3170 3.00 and AS/PSYC 3170 3.00 and SC/PSYC 3170 3.00*

**AK/AS/SC/PSYC 3190 3.00 Psychology of Language.** A survey of psychological theory and research on the function, development and use of language. Topics include the acquisition of language, the nature of meaning, animal communication and some pathological language behaviours. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusions: AK/PSYC 3250 3.00 (before Summer 2002), AK/PSYC 3290 3.00 (after Winter 2002), AS/SC/PSYC 3290 3.00, AS/LING 3220 3.00.

*Cross-listed to: AK/PSYC 3190 3.00 and AS/PSYC 3190 3.00 and SC/PSYC 3190 3.00*

**GL/PSYC 3220 3.00 Personality.** The course begins with an overview of the issues and perspectives encountered in the study of human personality and the difficulty we have in arriving at an adequate definition of personality. Various theoretical approaches and their applications are then examined in detail. Throughout the course more general aspects and issues in human personality such as aggression, anxiety, sex differences

etc. will be discussed in seminar presentations made by the members of the class. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3220 3.00 La personnalité.** La première partie du cours traite des approches empiriques à l'étude de la personnalité en accentuant les quatre aspects suivants : l'agression, la compétence, la dépendance, et la sexualité. La deuxième partie concentre sur les approches théoriques traditionnelles et contemporaines. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

**GL/PSYC 3230 3.00 Introduction to Abnormal Psychology (Psychopathology).** This course discusses what is normal and abnormal, reviews the classical nosology of neurosis, psychosis and character disorders, relates the concept of behaviour disorders to these notions and outlines the different therapy theories and techniques. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3230 3.00 Introduction à la psychologie anormale.** Ce cours a pour but d'initier l'étudiant aux concepts de normalité et d'anormalité, d'examiner les névroses, les psychoses, et les désordres de personnalité, et de présenter en revue les différentes formes de thérapie qui sont utilisées dans le traitement des comportements anormaux. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

**GL/PSYC 3240 3.00 Psychology of Anomalous Experience.** Unusual experiences are examined in terms of normal psychological processes (attention, perception, recognition, belief etc.) as well as in relation to psychopathology. Topics discussed include: illusions, hallucinations, déjà vu, cryptomnesia, dop-pelganger, obsessions, ESP and witchcraft. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**AK/AS/SC/PSYC 3250 3.00 Neural Basis of Behaviour.** This course surveys issues concerning the development and localization of cerebral functions, and examines experimental and clinical studies illustrating behavioural effects of brain damage. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2240 3.00 or AK/PSYC 3145 3.00.

*Cross-listed to: AK/PSYC 3250 3.00 and AS/PSYC 3250 3.00 and SC/PSYC 3250 3.00*

**AK/AS/SC/PSYC 3260 3.00 Cognition.** A survey of higher-order cognitive processes in humans. Topics include attention, memory, problem solving, thinking and language. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3135 3.00.

*Cross-listed to: AK/PSYC 3260 3.00 and AS/PSYC 3260 3.00 and SC/PSYC 3260 3.00*

**AK/AS/SC/PSYC 3265 3.00 Memory.** An examination of how humans encode, store and retrieve information from memory. Although the course focuses on data from laboratory studies and their theoretical interpretation, some consideration is given to applied aspects of human memory. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3130 3.00.

*Cross-listed to: AK/PSYC 3265 3.00 and AS/PSYC 3265 3.00 and SC/PSYC 3265 3.00*

**AK/AS/SC/PSYC 3270 3.00 Sensation and Perception II.** A continuation of Sensation and Perception I. Senses such as balance, taste, smell and touch are considered, and there is more thorough discussion of the methods used to study sensory processing and perception. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2220 3.00 or AK/PSYC 3120 3.00.

*Cross-listed to: AK/PSYC 3270 3.00 and AS/PSYC 3270 3.00 and SC/PSYC 3270 3.00*

**AK/AS/SC/PSYC 3280 3.00 Animal Behaviour.** An introduction to the study of animal behaviour including comparative psychology, behavioural ecology, ethology and sociobiology. Prerequisite: AK/AS/SC/PSYC 1010

6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3140 3.00 (before Summer 2002).

*Cross-listed to: AK/PSYC 3280 3.00 and AS/PSYC 3280 3.00 and SC/PSYC 3280 3.00*

**GL/PSYC 3280 3.00 Learning.** The student is introduced to some of the problems studied by psychologists in the fields of animal and human learning. Some theories of learning are presented for critical consideration by the students. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**AK/AS/SC/PSYC 3290 3.00 Psycholinguistics.** A survey of psycholinguistic research and theory. Topics chosen from the following: introduction to language structure, biological basis for language, speech perception, sentence processing, speech production, relation of language and thought, language acquisition and atypical language. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C, or AS/LING 1000 6.00. Degree credit exclusions: AK/AS/SC/PSYC 3190 3.00, AK/PSYC 3250 3.00 (before Summer 2002).

*Cross-listed to: AS/LING 3220 3.00 and AK/PSYC 3290 3.00 and AS/PSYC 3290 3.00 and SC/PSYC 3290 3.00*

**GL/PSYC 3300 3.00 Introduction to Development: Infancy and Childhood.** Theory and research in contemporary psychology are presented. Theories include Piaget's, Erickson's, attachment theory and learning theory. Topics include the development of motor skills, perception, learning, cognition, language, the brain, social behaviour, emotional behaviour, personality etc. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3300 3.00 Introduction au développement de l'enfant.** Ce cours examinera les théories et les recherches empiriques les plus importantes en psychologie développementale, et portera surtout sur la première enfance et l'enfance. Le cours traitera du développement de la motricité, du cerveau, de la perception, de l'apprentissage, des connaissances, du langage, du comportement social, des émotions, de la personnalité, et de la conscience. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

**AK/AS/SC/PSYC 3310 3.00 Psychology and Law.** This course examines the applications of psychology to legal issues and procedures. Drawing from the areas of social, cognitive, developmental and clinical psychology, the law's informal theories of human behaviour are compared to what psychologists know on the basis of theories and research. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C.

*Cross-listed to: AK/PSYC 3310 3.00 and AS/PSYC 3310 3.00 and SC/PSYC 3310 3.00*

**GL/PSYC 3310 3.00 Introduction to Development: Adolescence, Adulthood and Aging.** Is development anything more than maturation? Is individual change simply a response to the Zeitgeist? This course focuses primarily on change in the individual and systemic change is considered. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3310 3.00 Psychologie du développement : adolescence, âge adulte et âge d'or.** Ce cours en psychologie du développement étudie un choix de travaux théoriques et de recherches portant sur le développement durant l'adolescence, l'âge adulte et la vieillesse. Parmi les sujets traités, les théories des stages, la crise de la quarantaine et les changements intellectuels consécutifs à l'âge. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

**GL/PSYC 3350 3.00 Educational Psychology.** The application of principles from the psychology of learning, motivation and social interaction to the class-room situation. Topics considered include communication and understanding, the development of skills, creative and critical thinking, conceptualization, learning and teaching. Prerequisite: GL/PSYC 2510 6.00 or equivalent.



**GL/PSYC 3350 3.00 La psychologie de l'éducation.** La mise en application en situation de salle de classe des concepts psychologiques relatifs à l'apprentissage, à la motivation et à l'interaction sociale. Ce cours examinera diverses questions: la communication, la compréhension, le perfectionnement des habiletés, la réflexion critique et créatrice, la conceptualisation, l'apprentissage et l'enseignement. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

**GL/PSYC 3370 3.00 Cognition.** Some characteristics of cognition or thinking processes are examined through active study of selected research on concept learning, concept formation and problem-solving. Selected literature which presents methods to facilitate thinking or problem-solving is also examined. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3380 3.00 Motivation.** This course examines the motivational concepts and approaches which are central to contemporary psychology. A survey approach is used and concepts as diverse as instinct and self-actualization are considered. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3390 3.00 Memory.** The field of memory is a rapidly developing one. Models of memory and theories of forgetting, both early and present-day, are reviewed. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

**GL/PSYC 3390 3.00 La mémoire.** Ce cours approfondira l'étude de la mémoire humaine sous ses aspects multiples : 1) la réception, la sélection (consciente ou inconsciente) d'informations reçues par les organes des sens; 2) le codage et le stockage de ces informations sous forme « d'engrammes » au sein d'ensembles de neurones; 3) la capacité d'accéder à ces informations. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : GL/PSYC 3390 3.00(EN).

*Language of Instruction: French*

**GL/PSYC 3400 3.00 L'apprentissage et la modification du comportement.** Ce cours a pour but d'initier l'étudiant aux phénomènes et aux théories de base de la psychologie de l'apprentissage, ainsi qu'à certaines applications de ces données de base dans des milieux thérapeutiques. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Ce cours n'est pas ouvert aux étudiants qui ont suivi GL/PSYC 3280 3.00(FR).

*Language of Instruction: French*

**AK/AS/SC/PSYC 3410 3.00 Educational Psychology.** The application of theories and evidence from psychology to the process of education. Topics include the nature and control of human learning, theories of motivation, development of skills, concept formation, creative and critical thinking and social psychological processes in education. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3245 3.00.

*Cross-listed to: AK/PSYC 3410 3.00 and AS/PSYC 3410 3.00 and SC/PSYC 3410 3.00*

**AK/AS/SC/PSYC 3420 3.00 Evolutionary Psychology.** The evolutionary origins of infra-human and human psychological processes and behaviour are considered from the perspective of the original Darwinian theory through to current sociobiological concepts. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C.

*Cross-listed to: AK/PSYC 3420 3.00 and AS/PSYC 3420 3.00 and SC/PSYC 3420 3.00*

**AK/AS/PSYC 3430 3.00 Behaviour in Groups.** An examination of human behaviour in small group situations, with particular emphasis on sensitivity training, communication, interaction feedback processes, norms, group development and role theory. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C.

*Cross-listed to: AK/PSYC 3430 3.00 and AS/PSYC 3430 3.00*

**AK/AS/SC/PSYC 3450 3.00 Environmental Psychology.** A survey of issues and research findings in environmental psychology. Topics emphasize the effects of the physical settings created by humans on behaviour and draw material from research in personal space, territoriality, privacy and small-group ecology. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C.

*Cross-listed to: AK/PSYC 3450 3.00 and AS/PSYC 3450 3.00 and SC/PSYC 3450 3.00*

**GL/PSYC 3450 3.00 Psychopathology and Jurisprudence.** Psychopathology and criminal behaviour. This course considers those behaviours which are contrary to both psychiatric and penal codes. The relations between psychiatric and penal settings are examined. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 3230 3.00 or equivalents.

**AK/AS/SC/PSYC 3470 3.00 History of Psychology.** This course examines the discipline of psychology from a historical perspective and studies the emergence and development (and sometimes decline) of a number of theoretical systems that have influenced the nature, content and direction of psychological inquiry. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3260 3.00 (before Summer 2002).

*Cross-listed to: AK/PSYC 3470 3.00 and AS/PSYC 3470 3.00 and SC/PSYC 3470 3.00*

**AK/AS/SC/PSYC 3480 3.00 Psychology of Women.** This course explores factors associated with the psychology of women, including gender-role stereotypes, socialization practices, male-female differences and the family. At all times, the interpretation offered is made with reference to the broader social context. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusions: AK/PSYC 3700E 3.00, AK/SOCI 3390V 3.00, AK/SOCI 3880A 3.00.

*Cross-listed to: AK/PSYC 3480 3.00 and AS/PSYC 3480 3.00 and SC/PSYC 3480 3.00 and AK/SOCI 3880 3.00*

**AK/AS/SC/PSYC 3490 3.00 Adult Development and Aging.** An examination of data and theories relating to the psychology of adult development and aging. Major topics include biological and psychological theories of aging; age changes in intelligence, personality and social relations; pathologies of old age and methods of intervention. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3700D 3.00.

*Cross-listed to: AK/PSYC 3490 3.00 and AS/PSYC 3490 3.00 and SC/PSYC 3490 3.00*

**AK/AS/SC/PSYC 3500 3.00 Development in Adolescence.** This course involves the scientific study of changes in affective, social and cognitive development during the second decade of life. Focus is on fundamental developmental changes, the contexts in which development occurs and the central psychosocial issues of adolescence. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2110 3.00 or AK/PSYC 3240 3.00.

*Cross-listed to: AK/PSYC 3500 3.00 and AS/PSYC 3500 3.00 and SC/PSYC 3500 3.00*

**GL/PSYC 3510 3.00 Disturbances in Development.** What is the developmental process? When is it considered abnormal? What causes the psychopathology? Theory, research and intervention related to infantile autism, childhood schizophrenia, learning disorders, mental retardation, genetic disorders, child abuse etc., are presented. Prerequisites: GL/PSYC 2510 6.00 and either GL/PSYC 3230 3.00, GL/PSYC 3300 3.00, or GL/PSYC 3310 3.00 or their equivalents taken either concurrently with, or preferably, prior to GL/PSYC 3510 3.00.

**GL/PSYC 3510 3.00 Le développement anormal.** Quand considère-t-on le développement anormal? Quelles sont les causes de cette psychopathologie? Ce cours examinera les concepts, les recherches empiriques, et les thérapies le plus importantes liées à ces questions. Des visites aux institutions voisines seront intégrées dans le cours. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*



**AK/AS/SC/PSYC 3520 3.00 Infancy.** This course involves the scientific study of changes in motor development, perception, and social and physical cognition that occur during the first two years of life. Focus is on the nature and determination of these changes and on theoretical and methodological advances. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2110 3.00 or AK/PSYC 3240 3.00.

*Cross-listed to: AK/PSYC 3520 3.00 and AS/PSYC 3520 3.00 and SC/PSYC 3520 3.00*

**GL/PSYC 3525 3.00 Intermediate Experimental Psychology.** This is a continuation of GL/PSYC 2520 3.00 for students who intend to complete an Honours degree in psychology. The major focus of the course is on applications of the principles taught in the first-term course in the context of empirical projects that students plan and carry out in association with the course instructors. In addition, students are introduced to the use of the basis statistical tools and discussion also focuses on research as an on-going enterprise. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 2520 3.00 and GL/PSYC 2530 3.00, although the latter course may be taken concurrently. Degree credit exclusion: GL/PSYC 2521 3.00.

**AK/AS/SC/PSYC 3530 3.00 Psychology of Individual Differences.** The scientific study of individual difference variables such as traits, values, interests, motives, skills, abilities, attitudes, styles and roles. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3700H 3.00.

*Cross-listed to: AK/PSYC 3530 3.00 and AS/PSYC 3530 3.00 and SC/PSYC 3530 3.00*

**AK/AS/SC/PSYC 3540 3.00 Introduction to Psychological Testing.** This course considers tests of various psychological attributes (e.g. intelligence, personality etc.) and their use in applied settings. Special consideration is given to the interpretation and reporting of test scores and profiles. This course is not intended to teach techniques of test administration. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 3090 3.00 or AK/PSYC 3115 3.00.

*Cross-listed to: AK/PSYC 3540 3.00 and AS/PSYC 3540 3.00 and SC/PSYC 3540 3.00*

**AK/AS/SC/PSYC 3550 3.00 Creativity.** This course offers a systematic study of the persons, processes and products of creativity, including theories, research and measurement methods. Creativity is defined as something that is both novel and significant. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3700 A 3.00.

*Cross-listed to: AK/PSYC 3550 3.00 and AS/PSYC 3550 3.00 and SC/PSYC 3550 3.00*

**GL/PSYC 3550 3.00 Psychological Testing and Measurement.** Theoretical and practical aspects of testing and measurement are treated, with particular attention being given to the principles and problems of measurement in the areas of personality, social psychology and psychopathology. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 2530 3.00 or equivalents.

**AK/AS/SC/PSYC 3560 3.00 Psychology of Death and Dying.** This course considers issues and topics in thanatology including sociocultural influences on our understanding of death, care of the dying and medical ethics. It examines research and theory in aging and illness, adjustment to life-threatening conditions and grief reactions. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusions: AK/PSYC 3290 3.00 (before Summer 2002), AK/AS/SC/PSYC 4250 3.00, AK/NURS 4790B 3.00.

*Cross-listed to: AK/PSYC 3560 3.00 and AS/PSYC 3560 3.00 and SC/PSYC 3560 3.00*

**GL/PSYC 3560 3.00 Introduction to Social Psychology.** This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and

prejudice. Prerequisite: GL/PSYC 2510 6.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended.

**AK/AS/SC/PSYC 3570 3.00 Organizational Psychology.** This course involves the study of how individuals think about and relate to one another in organizations and business. It raises theoretical, scientific and practical questions about various aspects of psychological life in the workplace. Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2120 3.00 or AK/PSYC 3210 3.00. Degree credit exclusions: AS/SC/PSYC 3510B 3.00 (before 1999-2000), AK/PSYC 3230 3.00.

*Cross-listed to: AK/PSYC 3570 3.00 and AS/PSYC 3570 3.00 and SC/PSYC 3570 3.00*

**AK/AS/SC/PSYC 3590 3.00 Drugs and Behaviour.** A survey of various aspects of major licit and illicit drugs. Topics include historical changes in use/abuse, methods of administration, neurochemical actions, pharmacological effects, and theories of addiction as viewed from physiological, cognitive, learning and social-psychological perspectives. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AS/SC/PSYC 3510C 3.00 (before 2001-2002).

*Cross-listed to: AK/PSYC 3590 3.00 and AS/PSYC 3590 3.00 and SC/PSYC 3590 3.00*

**AK/AS/PSYC 3600 3.00 Community Psychology.** This course introduces environmental, sociological and ecological perspectives on psychological well-being that differentiate community psychology from the medical model of mental illness. Other topics include stress and coping, prevention, self-help, social support and culture. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3700B 3.00.

*Cross-listed to: AK/PSYC 3600 3.00 and AS/PSYC 3600 3.00*

**GL/PSYC 3600 3.00 Psychology and Law.** Laws and court decisions are based on assumptions about human behaviour and its causes. The validity of these assumptions can be appraised with the methods of social science. Topics will include the fallibility of the eyewitness, jury decisions, the trustworthiness of hearsay and police evidence. Prerequisite: GL/PSYC 2510 6.00.

*Cross-listed to: GL/PSYC 3600 3.00 and GL/SOSC 3600 3.00*

**AK/AS/PSYC 3630 3.00 The Psychology of the Family.** A study of the family unit, drawing on findings and concepts from the areas of developmental, clinical and social psychology. Research on the social psychology and psychodynamics of the family group is considered. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/PSYC 3700J 3.00.

*Cross-listed to: AK/PSYC 3630 3.00 and AS/PSYC 3630 3.00*

**GL/PSYC 3635 3.00 Health Psychology.** This course examines psychological contributions to health maintenance, prevention and treatment of illness, and to the identification of correlates of specific conditions in health and illness. Prerequisite: GL/PSYC 2510 6.00. Degree credit exclusions: GL/PSYC 3010 3.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.

*Cross-listed to: GL/NATS 3635 3.00 and GL/PSYC 3635 3.00*

**GL/PSYC 3635 3.00 Psychologie de la santé.** La psychologie de la santé constitue un secteur d'activité en pleine effervescence. Le cours mettra l'emphase sur le rôle scientifique de la psychologie appliqué aux problèmes de santé, le stress psychologique ainsi que plusieurs variables modératrices. Condition préalable : GL/PSYC 2510 6.00. Cours incompatibles : GL/PSYC 3010 3.00(EN) Automne/hiver 1988-1989, Automne/hiver 1989-1990 and Automne/hiver 1991-1992 and GL/PSYC 3700 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3635 3.00 and GL/PSYC 3635 3.00*

**GL/PSYC 3640 3.00 Psychological Studies of Language.** Human language is unique among communication systems in its richness,

complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3640 3.00 and GL/PSYC 3640 3.00*

**GL/PSYC 3640 3.00 La Psycholinguistique.** Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3640 3.00 and GL/PSYC 3640 3.00*

**GL/PSYC 3650 3.00 History of Experimental Psychology.** This course introduces the student to the main lines of development of scientific psychology, as well as to the major theoretical systems which have emerged within psychology. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3650 3.00 and GL/PSYC 3650 3.00*

**GL/PSYC 3660 3.00 Introduction to Social Psychology.** This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and prejudice. Prerequisite: GL/PSYC 2510 6.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended. Degree credit exclusion: GL/PSYC 3560 3.00(EN).

*Cross-listed to: GL/ILST 3660 3.00 and GL/PSYC 3660 3.00*

**GL/PSYC 3662 3.00 Interpersonal and Intergroup Processes.** This course is a sequel to GL/PSYC 3660 3.00 and it examines behavioural interaction between individuals and between groups. Topics covered include aggression, altruism, conflict resolution, language and bilingualism and large-scale collective behaviour. Prerequisites: GL/PSYC 2510 6.00 and GL/PSYC 3660 3.00. GL/PSYC 2520 3.00 is strongly recommended. Degree credit exclusion: GL/PSYC 3565 3.00(EN).

*Cross-listed to: GL/ILST 3662 3.00 and GL/PSYC 3662 3.00*

**AK/AS/PSYC 3670 3.00 Psychology of Sexual Orientation.** This course examines how psychology theorizes and researches sexual orientations. Numerous theoretical perspectives are discussed and empirical research is reviewed. Issues include development of sexual orientations, and attitudes towards those with minority sexual orientations and identity development. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/SOCI 3880B 3.00.

*Cross-listed to: AK/PSYC 3670 3.00 and AS/PSYC 3670 3.00 and AK/SOCI 3885 3.00*

**GL/PSYC 3670 3.00 Psychobiology.** This course reviews the physiological basis of behaviour including elements of neuroanatomy, psycho-physiology, neuropsychology and psycho-pharmacology. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3670 3.00 and GL/PSYC 3670 3.00*

**GL/PSYC 3675 3.00 Humans as Primates: Comparative Evolutionary Views.** This course discusses non-human primate research from comparative, developmental and evolutionary perspectives, focusing on its implications for human psychology. Topics may include primate evolution (brain/behaviour) and ecology, parenting, mating, social dominance/affiliation, language, deception, self-awareness, cognition and imitation. Prerequisite: GL/PSYC 2510 6.00. Degree credit exclusion(s): GL/PSYC/NATS 3010 3.00 (Winter 1994, Winter 1995, Winter 1997).

*Cross-listed to: GL/NATS 3675 3.00 and GL/PSYC 3675 3.00*

**GL/PSYC 3675 3.00 L'humain comme espèce primate.** Ce cours veut examiner la psychologie humaine de la perspective de notre histoire

comme espèce dans l'ordre biologique Primata. Le cours discutera les connaissances actuelles sur les primates nonhumains de différentes perspectives - comparative, développementale, évolutionnaire - afin d'explorer leurs implications pour les humains.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3675 3.00 and GL/PSYC 3675 3.00*

**GL/PSYC 3680 3.00 Evolution of Behaviour in Animals.** Research and theory with animals are considered. Perspectives in evolution, ethology, sociobiology and psychology are dealt with. Topics covered include facial, vocal and spatial communications; perception, learning and reproduction. Prerequisite: GL/PSYC 2510 6.00 or equivalent.

*Cross-listed to: GL/NATS 3680 3.00 and GL/PSYC 3680 3.00*

**GL/PSYC 3680 3.00 L'évolution du comportement chez les animaux.** Ce cours examinera les concepts et les recherches empiriques les plus importantes dans l'étude de l'évolution du comportement, et portera principalement sur les animaux, mais aussi, sur l'homme. Le cours traitera de l'évolution de la perception, de l'apprentissage, de la physiologie, de la reproduction, de l'alimentation, du comportement social etc. La théorie de l'évolution par sélection naturelle sera discutée. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3680 3.00 and GL/PSYC 3680 3.00*

**GL/PSYC 3690 3.00 Perception.** This course focuses on the nature of light, the eye and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (encoding surfaces and objects) are covered. Neurobiological mechanisms are underlined. The auditory system is also covered. Prerequisite: GL/PSYC 2510 6.00. Degree credit exclusion: GL/PSYC 3290 3.00.

*Cross-listed to: GL/NATS 3690 3.00 and GL/PSYC 3690 3.00*

**AK/AS/SC/PSYC 3890 3.00 Independent Study.** Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 3890 3.00 and AS/PSYC 3890 3.00 and SC/PSYC 3890 3.00*

**AK/AS/SC/PSYC 3890 6.00 Independent Study.** Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 3890 6.00 and AS/PSYC 3890 6.00 and SC/PSYC 3890 6.00*

**AK/AS/PSYC 3890A 3.00 Independent Study.** Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar

for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 3890A 3.00 and AS/PSYC 3890A 3.00*

#### 4000-Level Courses

*Note for Arts, Atkinson, Science students:*

*To be eligible to enrol in 4000-level psychology courses, students must be in an Honours program and have completed at least 84 credits. Further, all 4000-level psychology courses have the following general prerequisites:*

*AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C;*

*AK/AS/SC/PSYC 2030 3.00 or AK/PSYC 2530 3.00;*

*one of AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2020 6.00, AK/PSYC 2510 3.00.*

*Some 4000-level psychology courses may have prerequisites in addition to the general prerequisites listed above. For additional prerequisites, please see below.*

*Students may be allowed to register for a course for which they lack the stated prerequisites if they obtain written permission of the instructor. See the department's supplemental calendar for the conditions under which such permission may be given.*

**AK/AS/SC/PSYC 4000 6.00 Honours Thesis.** Students carry out an individual piece of psychological research in consultation with a thesis supervisor and write a thesis. Some Honours thesis topics may not be eligible for science (SC) credit. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2020 6.00 (or equivalent). Degree credit exclusions: AK/PSYC 4700 3.00, AK/PSYC 4800 6.00. Note: Not open to students who have passed or are taking AS/SC/PSYC 4170 6.00. Note: Students must obtain the written approval of an Honours thesis supervisor before registration is permitted. Forms for this purpose are available in the undergraduate office.

*Cross-listed to: AK/PSYC 4000 6.00 and AS/PSYC 4000 6.00 and SC/PSYC 4000 6.00*

**GL/PSYC 4000 6.00 Honours Thesis.** An opportunity for the advanced student to study a topic in some depth, by doing an empirical study — although, under unusual circumstances, non-empirical work may also be acceptable. Open only to fourth-year students. Prerequisite: Permission of the department.

**GL/PSYC 4000 6.00 Mémoire Avancé.** Ce cours donne à l'étudiant de quatrième année l'occasion d'étudier un sujet à un niveau approfondi, en faisant une étude empirique — bien que, dans certains cas, une étude non-empirique puisse aussi être acceptable. Offert seulement aux étudiants de quatrième année. Condition préalable : Permission du département.

*Language of Instruction: French*

**AK/AS/SC/PSYC 4010 3.00 Seminar in Developmental Psychology.** Some major modern theories of child development are compared and their corresponding data and methodologies are analyzed. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2110 3.00 or AK/PSYC 3240 3.00. Degree credit exclusions: AK/AS/SC/PSYC 4010 6.00, AK/PSYC 4140 3.00.

*Cross-listed to: AK/PSYC 4010 3.00 and AS/PSYC 4010 3.00 and SC/PSYC 4010 3.00*

**AK/AS/SC/PSYC 4010 6.00 Seminar in Developmental Psychology.** Some major modern theories of child development are compared and their corresponding data and methodologies are analyzed. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2110 3.00 or AK/PSYC 3240 3.00. Degree credit exclusions: AK/AS/SC/PSYC 4010 3.00, AK/PSYC 4140 3.00.

*Cross-listed to: AK/PSYC 4010 6.00 and AS/PSYC 4010 6.00 and SC/PSYC 4010 6.00*

**AK/AS/SC/PSYC 4020 3.00 Seminar in Social Psychology.** In depth consideration of contemporary issues in social psychology. The focus will vary depending on the speciality area of the instructor. Prerequisites:

General prerequisites; AK/AS/SC/PSYC 2120 3.00 or AK/PSYC 3210 3.00. Degree credit exclusions: AK/AS/SC/PSYC 4020 6.00, AK/PSYC 4110 3.00.

*Cross-listed to: AK/PSYC 4020 3.00 and AS/PSYC 4020 3.00 and SC/PSYC 4020 3.00*

**AK/AS/SC/PSYC 4020 6.00 Seminar in Social Psychology.** In depth consideration of contemporary issues in social psychology. The focus will vary depending on the speciality area of the instructor. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2120 3.00 or AK/PSYC 3210 3.00. Degree credit exclusions: AS/SC/PSYC 4020 3.00, AK/PSYC 4110 3.00.

*Cross-listed to: AK/PSYC 4020 6.00 and AS/PSYC 4020 6.00 and SC/PSYC 4020 6.00*

**AK/AS/SC/PSYC 4030 6.00 Behaviour Modification and Behaviour Therapy.** An examination of theoretical issues, basic research and practical application in the area of behaviour change. Prerequisites: AK/AS/SC/PSYC 2130 3.00 or AK/PSYC 3220 3.00; AK/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/PSYC 3215 3.00; general prerequisites or registration in the Joint York/Seneca Program in Rehabilitation Services.

*Cross-listed to: AK/PSYC 4030 6.00 and AS/PSYC 4030 6.00 and SC/PSYC 4030 6.00*

**AK/AS/SC/PSYC 4040 6.00 Rehabilitation Psychology.** A seminar course that introduces students to the field of rehabilitation of persons with disability (physical, emotional, developmental) with special emphasis on the contribution of psychology to theory and practice. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2130 3.00 or AK/PSYC 3220 3.00; AK/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/PSYC 3215 3.00. Students without these prerequisites may enrol with the written permission of the instructor. Degree credit exclusion: AK/AS/SC/PSYC 4040 3.00.

*Cross-listed to: AK/PSYC 4040 6.00 and AS/PSYC 4040 6.00 and SC/PSYC 4040 6.00*

**AK/AS/SC/PSYC 4050 6.00 Personality Theory and Behaviour Therapy.** A critical review of current concepts of the nature, causes and amelioration of disordered behaviour. Concepts are illustrated with selected examples of both normal and abnormal social behaviour. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2130 3.00 or AK/PSYC 3220 3.00; AK/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/PSYC 3215 3.00.

*Cross-listed to: AK/PSYC 4050 6.00 and AS/PSYC 4050 6.00 and SC/PSYC 4050 6.00*

**AK/AS/SC/PSYC 4060 6.00 Counselling Psychology.** An examination of current theory, practice and research in counselling. Theories of personality change, decision-making and vocational development are considered in relation to the counselling process in various settings. Prerequisites: AK/AS/SC/PSYC 2130 3.00 or AK/PSYC 3220 3.00; AK/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/PSYC 3215 3.00; general prerequisites or registration in the Joint York/Seneca Program in Rehabilitation Services. Degree credit exclusions: AK/AS/SC/PSYC 4061 3.00, AK/AS/SC/PSYC 4062 3.00, AK/PSYC 4210 3.00, AK/PSYC 4240 3.00.

*Cross-listed to: AK/PSYC 4060 6.00 and AS/PSYC 4060 6.00 and SC/PSYC 4060 6.00*

**AK/AS/SC/PSYC 4061 3.00 Theoretical Approaches to Counselling and Psychotherapy.** A survey of current psychotherapies including psychoanalytic, humanistic and behaviour therapies. Emphasis is on the theoretical assumptions made by different theories and the impact of theory on practice. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2130 3.00 or AK/PSYC 3220 3.00; AK/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/PSYC 3215 3.00. Degree credit exclusions: AK/AS/SC/PSYC 4060 6.00, AK/PSYC 4210 3.00.

*Cross-listed to: AK/PSYC 4061 3.00 and AS/PSYC 4061 3.00 and SC/PSYC 4061 3.00*

**AK/AS/SC/PSYC 4062 3.00 Skills and Techniques in Counselling and Psychotherapy.** This course examines skills that are common to many modern psychotherapies. Theoretical papers and empirical studies evaluating various therapeutic techniques and clinical skills are considered. Prerequisites: General prerequisites; AK/AS/SC/PSYC 4061 3.00 or AK/PSYC 4210 3.00. Degree credit exclusions: AK/AS/SC/PSYC 4060 6.00, AK/PSYC 4240 3.00.

*Cross-listed to: AK/PSYC 4062 3.00 and AS/PSYC 4062 3.00 and SC/PSYC 4062 3.00*

**AK/AS/SC/PSYC 4080 6.00 Neuropsychology of Abnormal Behaviour.** An examination of the genetic, physiological and anatomical bases of several types of abnormal behaviour. The social, public policy and ethical implications of a neuropsychological view of abnormal behaviour are discussed. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2240 3.00 or AK/PSYC 3145 3.00; AK/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/PSYC 3215 3.00. Students without these prerequisites may enrol with the written permission of the instructor.

*Cross-listed to: AK/PSYC 4080 6.00 and AS/PSYC 4080 6.00 and SC/PSYC 4080 6.00*

**GL/PSYC 4100 3.00 Individual Studies.** This course is conducted on a one-to-one basis between the student and the instructor. It consists of an intensive study of a particular problem in psychology of interest to both the student and the instructor and may or may not include a practicum. Prerequisite: Restricted to fourth-year psychology majors. Prior approval of the department required.

**GL/PSYC 4100 3.00 Travail individuel.** Ceci consiste en un programme d'étude intensif d'un sujet psychologique d'intérêt à l'étudiant ainsi qu'au professeur (qui peut comprendre un stage pratique) et qui est suivi par l'étudiant individuellement avec le professeur de son choix. Conditions préalables : Restreint aux étudiants de quatrième année qui font une majeure en psychologie et l'approbation du département.

*Language of Instruction: French*

**GL/PSYC 4100 6.00 Individual Studies.** This course is conducted on a one-to-one basis between the student and the instructor. It consists of an intensive study of a particular problem in psychology of interest to both the student and the instructor and may or may not include a practicum. Prerequisite: Restricted to fourth-year psychology majors. Prior approval of the department required.

**GL/PSYC 4100 6.00 Travail individuel.** Ceci consiste en un programme d'étude intensif d'un sujet psychologique d'intérêt à l'étudiant ainsi qu'au professeur (qui peut comprendre un stage pratique) et qui est suivi par l'étudiant individuellement avec le professeur de son choix. Conditions préalables : Restreint aux étudiants de quatrième année qui font une majeure en psychologie et l'approbation du département.

*Language of Instruction: French*

**AK/AS/SC/PSYC 4130 6.00 Psychoanalytic Psychology.** An advanced seminar dealing with selected aspects of Freudian and/or neo-Freudian theory. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2130 3.00 or AK/PSYC 3220 3.00.

*Cross-listed to: AK/PSYC 4130 6.00 and AS/PSYC 4130 6.00 and SC/PSYC 4130 6.00*

**AK/AS/SC/PSYC 4140 6.00 Current Research and Issues in Personality.** A seminar focusing on some of the current and classical issues in personality research and theory, and on some basic personality models. Dissonant research evidence serves as a basis for discussion and debate. Prerequisites: General prerequisites.

*Cross-listed to: AK/PSYC 4140 6.00 and AS/PSYC 4140 6.00 and SC/PSYC 4140 6.00*

**AK/AS/SC/PSYC 4150 6.00 Rigorous Alternatives for Contemporary Psychology.** This course examines the wide range of criticism mounted against contemporary mainstream psychology over the past 25 years and explores in depth several philosophically sophisticated alternative

psychological approaches to the study of behaviour and experience. Prerequisites: General prerequisites.

*Cross-listed to: AK/PSYC 4150 6.00 and AS/PSYC 4150 6.00 and SC/PSYC 4150 6.00*

**AK/AS/SC/PSYC 4160 3.00 Listening: Issues in Auditory Cognition.** Our perception of sound surpasses the quality of sensory information: it results from mental processing, or "auditory cognition". Topics include: memory for music and speech, auditory illusions, linguistic theory, psychoacoustics and timbre. Knowledge of music is recommended but not required. Classes involve lectures, demonstrations and discussions. Prerequisites: General psychology prerequisites. Degree credit exclusion: AK/PSYC 4135 3.00.

*Cross-listed to: AK/MUSI 4135 3.00 and AK/PSYC 4160 3.00 and AS/PSYC 4160 3.00 and SC/PSYC 4160 3.00*

**AS/SC/PSYC 4170 6.00 Advanced Research in Psychology.** As an alternative to independent thesis research (AK/AS/SC/PSYC 4000 6.00), this course offers structure, support and guidance for student research by means of regular seminar meetings. Different sections of the course (described in the department's supplemental calendar) may focus on different types of research. Some research topics may not be eligible for science (SC) credit. Prerequisites: General prerequisites; AS/SC/PSYC 2020 6.00 (or equivalent). Degree credit exclusions: AK/PSYC 4700 3.00, AK/PSYC 4800 6.00. Note: Not open to students who have passed or are taking AK/AS/SC/PSYC 4000 6.00. Note: Not appropriate for Atkinson students.

*Cross-listed to: AS/PSYC 4170 6.00 and SC/PSYC 4170 6.00*

**AK/AS/SC/PSYC 4180 3.00 Seminar in Comparative Cognition.** This seminar course focuses on the various approaches to the study of cognitive processes in non-human animal species. The course includes the study of memory, problem-solving, concept formation, the representation of time and number and language acquisition in non-human animals. Prerequisites: General prerequisites; six credits chosen from AK/AS/SC/PSYC 2210 3.00, AK/PSYC 3130 3.00, AK/PSYC 3135 3.00, AK/PSYC 3140 3.00 (before Summer 2002), AK/PSYC 3150 3.00, AK/PSYC 3260 3.00 (after Winter 2002), AS/SC/PSYC 3260 3.00, AK/AS/SC/PSYC 3265 3.00, AK/AS/SC/PSYC 3280 3.00.

*Cross-listed to: AK/PSYC 4180 3.00 and AS/PSYC 4180 3.00 and SC/PSYC 4180 3.00*

**AK/AS/SC/PSYC 4190 3.00 Seminar in Health Psychology.** This course examines in depth a number of current topics within the field of health psychology from a biopsychosocial perspective. Topics include stress and its effect on health, the psychology of pain and illness, effects of the mind on the immune system. Prerequisites: General prerequisites; one of AK/AS/SC/PSYC 2210 3.00, AK/AS/SC/PSYC 2230 3.00, AK/AS/SC/PSYC 2240 3.00, AK/AS/SC/PSYC 3170 3.00, AK/PSYC 3145 3.00, AK/PSYC 3150 3.00, AK/PSYC 3155 3.00, AS/SC/PSYC 3440 3.00.

*Cross-listed to: AK/PSYC 4190 3.00 and AS/PSYC 4190 3.00 and SC/PSYC 4190 3.00*

**AK/AS/SC/PSYC 4220 6.00 Theories of Human Nature.** A critical examination of theories of human nature with special emphasis on psychological theories, cultural and social theories, psychoanalysis, philosophical theories, racial theories and economic theories. Prerequisites: General prerequisites. Open to students after completion of 48 credits with written permission of the instructor.

*Cross-listed to: AK/PSYC 4220 6.00 and AS/PSYC 4220 6.00 and SC/PSYC 4220 6.00*

**AK/AS/SC/PSYC 4230 3.00 Human Performance in Systems.** This seminar course examines the application of systems psychology and human factors to the development and evaluation of complex operational systems. Seminar topics include simulation techniques, function allocation, human capabilities, task design, personnel selection, evaluation of individual and system performance. Normally offered in alternate years. Prerequisites: General prerequisites or written permission of the instructor.

*Cross-listed to: AK/PSYC 4230 3.00 and AS/PSYC 4230 3.00 and SC/PSYC 4230 3.00*

**GL/PSYC 4230 3.00 Advanced Seminar.** This course attempts to integrate various areas of psychology for the advanced student. The format of the course and its subject matter vary from year to year.

**GL/PSYC 4230 3.00 Séminaire avancé.** Ce séminaire a pour objet le développement d'aptitudes devant aider les étudiants à clarifier et organiser leurs idées et à les exprimer efficacement par écrit ou oralement. Un certain nombre de sujets empruntés à des publications savantes serviront de points de départ pour des présentations orales ou des exercices écrits.

*Language of Instruction: French*

**GL/PSYC 4240 3.00 Advanced Experimental Design.** The design and evaluation of psychological experiments are stressed, including detailed treatment of various analysis of variance models. In addition, the philosophy of statistics is examined in some detail. Prerequisites: GL/PSYC 2530 3.00 and the permission of the instructor. Note: It is strongly advised that students carefully review the material covered in GL/PSYC 2530 3.00, before lectures begin in this course.

**AK/AS/SC/PSYC 4250 3.00 Seminar in Psychology of Death and Dying.** This seminar explores a wide range of issues related to dying and death including the development of attitudes towards death, the psychosocial context of dying, the mental life of the dying person, the movement toward palliative care and the nature and dynamics of grief. Prerequisites: General prerequisites as listed under Atkinson psychology courses; one of AK/AS/SC/PSYC 2130 3.00, AK/PSYC 3140 3.00 (after Winter 2002), AS/SC/PSYC 3140 3.00, AK/PSYC 3215 3.00, AK/PSYC 3220 3.00; or, for students in the BScN program, permission of the Chair of psychology. Degree credit exclusions: AK/PSYC 3290 3.00 (before Summer 2002), AK/AS/SC/PSYC 3560 3.00.

*Cross-listed to: AK/NURS 4790B 3.00 and AK/PSYC 4250 3.00 and AS/PSYC 4250 3.00 and SC/PSYC 4250 3.00*

**GL/PSYC 4250 3.00 Theories and Techniques of Counselling.** This course examines a variety of basic theories of counselling, and approaches to inducing client change. Issues such as client counsellor differences, contextual effects on the counselling relationship and ethical issues will be discussed. Prerequisites: GL/PSYC 2510 6.00 and either GL/PSYC 3220 3.00(EN) or GL/PSYC 3230 3.00(EN/FR).

**GL/PSYC 4270 3.00 Rehabilitation Psychology.** Rehabilitation psychology deals with the etiology, assessment and treatment of psychological impairments due to physical injury, chronic disease and other disabling conditions. The course will cover assessment, diagnosis of the impairments, some basic tests (in personality, cognition) and treatment (of mental health). Prerequisites: GL/PSYC 2520 3.00 and GL/PSYC 2530 3.00.

**AK/AS/SC/PSYC 4460 6.00 Atypical Development.** An examination of problems relating to children with physical, mental, social and emotional problems. An extensive exploration of the nature and causes of the dysfunction, and of experimental methods, research findings and current remedial techniques. Prerequisites: General prerequisites; AK/AS/SC/PSYC 2110 3.00 or AK/PSYC 3240 3.00.

*Cross-listed to: AK/PSYC 4460 6.00 and AS/PSYC 4460 6.00 and SC/PSYC 4460 6.00*

**GL/PSYC 4510 3.00 Advanced Seminar in Developmental Psychology.** Major modern theories and research findings related to psychological development are reviewed in depth and opportunities provided for intensive study of topics of contemporary interest. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 3300 3.00 and GL/PSYC 3310 3.00. Permission of the instructor.

**AK/PSYC 4600B 3.00 Directed Reading.**

**AK/PSYC 4600C 3.00 Directed Reading.**

**GL/PSYC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition.** This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent development in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. Prerequisites: GL/CLSA/ITEC 2620 3.00 plus six credits at the 3000 and six credits at the 4000 level in psychology or permission of the instructor.

*Cross-listed to: GL/CSLA 4635 3.00 and GL/ITEC 4635 3.00 and GL/PSYC 4635 3.00*

**GL/PSYC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive.** Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables : GL/CSLA/ITEC 2620 3.00 plus six crédits au niveau 3000 et six crédits au niveau 4000 en Psychologie ou la permission du professeur.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4635 3.00 and GL/ITEC 4635 3.00 and GL/PSYC 4635 3.00*

**AK/AS/SC/PSYC 4890 3.00 Independent Study.** Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: General prerequisites. Note: Students wishing a half course register in AK/AS/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 4890 3.00 and AS/PSYC 4890 3.00 and SC/PSYC 4890 3.00*

**AK/AS/SC/PSYC 4890 6.00 Independent Study.** Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: General prerequisites. Note: Students wishing a half course register in AK/AS/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 4890 6.00 and AS/PSYC 4890 6.00 and SC/PSYC 4890 6.00*

**AK/AS/SC/PSYC 4890A 3.00 Independent Study.** Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: General prerequisites. Note: Students wishing a half course register in AK/AS/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 4890A 3.00 and AS/PSYC 4890A 3.00 and SC/PSYC 4890A 3.00*

**AK/AS/SC/PSYC 4890A 6.00 Independent Study.** Students may arrange to do independent study with members of the Psychology

Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: General prerequisites. Note: Students wishing a half course register in AK/AS/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on "Independent Reading Courses". Some independent study topics may not be eligible for science (SC) credit.

*Cross-listed to: AK/PSYC 4890A 6.00 and AS/PSYC 4890A 6.00 and SC/PSYC 4890A 6.00*

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## Public Policy and Administration – Arts

### Program Office:

S672 Ross Building, 416-736-5265

### Web Address:

<http://www.yorku.ca/pubadmin/>

### Program Coordinator:

A. Porter, Political Science

### Affiliated Faculty:

G. Albo, Political Science; I. Bakker, Political Science; R. Bazowski, Political Science; R. Drummond, Political Science; C.I. Greene, Political Science; R. MacDermid, Political Science; J. Newton, Political Science; A. Porter, Political Science; M. Thomas, Political Science

The Specialized Honours BA Program in Public Policy and Administration provides students with a broad and liberal education while focusing on the skills required for public sector employment. In addition, many graduates of the program have gone on to graduate school or law school, or have found private sector employment in areas dealing with government. The program consists of courses such as public law, economics, public administration and quantitative methods in policy analysis (statistics and research design). As the Public Policy and Administration Program has many specific course requirements, students are strongly advised to plan their course of study in advance.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

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## Religious Studies – Arts, Atkinson

### Arts:

#### Program Office:

210 Vanier College, 416-736-5910

#### Web Address:

<http://www.yorku.ca/human/undergrad/Programs/ReligiousStudies/>

#### Program Coordinator:

C.S. Ehrlich, Humanities

#### Affiliated Faculty:

T. Abdullah, History; B.S. Bhogal, Humanities; M. Brown, Humanities/Languages; A. Buturovic, Humanities; R.E. Chace, History/Humanities; C.S. Ehrlich, Humanities; S. Eisen, History; T. Fuse, Social Science; T. Goossen, Humanities; P.T.R. Gray, Atkinson/Humanities; G. Hopton, Atkinson/Humanities; S. Horowitz, Humanities/Languages; D.M. Johnson, Philosophy; E. Kallen, Social Science; E. Lawee, Humanities; B. Lee, Humanities/Women's Studies; B. Lightman, Humanities; M. Lockshin, Humanities/Languages; M.P. Maidman, History; S. Mason, Humanities; J. Nagata, Anthropology; R.S. Schneider, History/Humanities; J.S. Scott, Humanities; J. Stuckey, Humanities; S. Tanenzapf, Humanities; P. Taylor, Humanities; S. Tweyman, Humanities/Philosophy; J. Van Esterik, Anthropology; P. Van Esterik, Anthropology; M. Webber, Humanities/Languages; K. Weiser, Humanities

Religious studies invites students to join in current scholarly efforts to describe and to understand forms of religious experience. One of the master keys to the understanding of human behaviour and thought, religious experience is open to examination from a variety of disciplinary perspectives.

In the core course, students will be introduced to various disciplinary perspectives. Afterwards they may choose to specialize in one tradition – e.g. Judaism, Christianity, Islam, or Eastern religions – or they may continue to take a comparative approach. Students will, however, be expected to acquire breadth both in disciplinary approach and in subject matter.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Atkinson:

### Office:

School of Arts and Letters

625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:

[aksal@yorku.ca](mailto:aksal@yorku.ca)

### Coordinators of Religious Studies:

P.T.R. Gray, B.A. Wilson

### Assistant Professor:

M. Derayah

### Sessional Assistant Professor:

T. Chartrand-Burke

The religious studies program presents students with the opportunity to study the rich and diverse evolution of the Western religious tradition. For the list of courses, please consult the Faculty of Atkinson Program of Study section of this Calendar.

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## Russian/Russian Studies – Department of Languages, Literatures and Linguistics, Arts

The Department of Languages, Literatures and Linguistics offers degree programs in Russian and Russian Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/RU 1000 6.00 Elementary Russian.** Basic elements of Russian for beginners. Students receive training in the four skills of listening comprehension, speaking, reading and writing, by means of dialogues, drills and language laboratory sessions. Note: Native and near-native speakers of Russian are ineligible for this course.

*Language of Instruction: Russian*

**AS/RU 2000 6.00 Intermediate Russian.** The aim of this course is to develop students' reading skills, oral comprehension and ability to express themselves in Russian both in written and in oral form. Special attention is devoted to a review and further study of grammar, vocabulary building, translation from and into Russian and conversation. Prerequisite: AS/RU 1000 6.00, or Grade 12 U or M Russian (or equivalent) with appropriate score on departmental placement test, or permission of the department. Note: Native and near-native speakers of Russian are ineligible for this course.

*Language of Instruction: Russian*

**AS/RU 2750 6.00 Russian Culture: Continuity and Conflict (in translation).** This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union, and the post-Soviet contemporary scene. Degree credit exclusion: AS/HUMA 2990D 6.00. Prerequisite: No knowledge of Russian required.

*Cross-listed to: AS/HIST 2310 6.00 and AS/HUMA 2750 6.00 and AS/RU 2750 6.00*

**AS/RU 3000 6.00 Advanced Russian.** A systematic review of grammar and an introduction to prose composition and translation. Conversation and discussion will be based on reading materials presenting various aspects of Russian culture. Prerequisite: AS/RU 2000 6.00 or equivalent.

Note: Native and near-native speakers of Russian are ineligible for this course.

*Language of Instruction: Russian*

**AS/RU 3720 3.00 Tolstoy (in translation).** Detailed examination of the major fiction of Tolstoy (in translation), with special stress on the novels *War and Peace* and *Anna Karenina*. Degree credit exclusion: AS/EN 3160S 3.00.

*Cross-listed to: AS/EN 3720 3.00 and AS/RU 3720 3.00*

**AS/RU 3730 3.00 Dostoevsky (in translation).** Detailed examination of the major fiction of Dostoevsky (in translation), with special stress on the novels *Crime and Punishment*, *The Idiot*, *The Possessed* and *The Brothers Karamozov*. Degree credit exclusion: AS/EN 3160R 3.00.

*Cross-listed to: AS/EN 3730 3.00 and AS/RU 3730 3.00*

**AS/RU 3740 3.00 Chekhov: Plays and Short Stories (in translation).** This course analyzes the plays and short stories of the late 19th-century Russian writer Anton Chekhov. Degree credit exclusions: AS/RU 3740 6.00, AS/RU 4740 3.00, AS/RU 4740 6.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

*Cross-listed to: AS/EN 3740 3.00 and AS/RU 3740 3.00*

**AS/RU 3750 3.00 Petersburg in Russian Literature and Culture (in translation).** This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Degree credit exclusions: AS/RU 3740 6.00, AS/RU 4740 6.00, AS/RU 4750 3.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

*Cross-listed to: AS/EN 3745 3.00 and AS/RU 3750 3.00*

**AS/RU 3760 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation).** This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Degree credit exclusions: AS/RU 2700 6.00, AS/RU 4760 3.00.

**AS/RU 3761 3.00 Aristocrats and Rebels in 19th-Century Russian Literature (in translation).** This course examines the Russian realist novel of the mid and late 19th century, including works by Turgenev, Goncharov, Tolstoy and Dostoevsky. The relationship of Russian literature to Western European literature is also considered. Degree credit exclusions: AS/RU 2700 6.00, AS/RU 4761 3.00.

**AS/RU 3770 3.00 Russia's Experimental Decade, 1918 - 1928: Poetry and Prose (in translation).** This course explores the post-revolutionary experimental poetry and prose of the new Russian, featuring such writers as Gorky, Mayakovsky, Zamiatin, Olesha, Babel and Bulgakov. Degree credit exclusions: AS/RU 3770 6.00, AS/RU 4770 3.00, AS/RU 4770 6.00.

**AS/RU 3771 3.00 Modern Russian Literature: 1929 to the Present (in translation).** This course explores the rise and fall of Soviet Realism, great works of non-conformist Russian literature, and post-Soviet literature, featuring such writers as Sholokhov, Bulgakov, Pasternak and Solzhenitsyn plus contemporary writers like Pelevin. Degree credit exclusions: AS/RU 3770 6.00, AS/RU 4770 6.00, AS/RU 4771 3.00.

**AS/RU 3790 6.00 Russian and East European Film and Culture (in translation).** A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Degree credit exclusion: AS/HUMA 3990H 6.00. Note: All readings, lectures and written work are in English, with English sub-titles on films.

*Cross-listed to: AS/HIST 3382 6.00 and AS/HUMA 3982 6.00 and AS/RU 3790 6.00*

**AS/RU 4550 3.00 Russian Prose of the 19th Century.** A thematic and stylistic analysis of Russian prose works in the original, including

selections from Pushkin, Lermontov, Gogol, Turgenev, Dostoevsky, Tolstoy, Chekhov etc. Prerequisite: (or corequisite with permission of the department) AS/RU 4000 6.00 with a minimum grade of C or equivalent.

*Language of Instruction: Russian*

**AS/RU 4560 3.00 Russian Poetry of the 19th Century.** A study of themes and techniques of Russian poetry in the original, including works by Pushkin, Lermontov, Tyutchev, Nekrasov, Fet and others. Prerequisite: (or corequisite with permission of the department) AS/RU 3000 6.00 with a minimum grade of C.

*Language of Instruction: Russian*

**AS/RU 4650 3.00 Russian Prose of the 20th Century.** A thematic and stylistic analysis of Russian prose works in the original, including selections from such authors as Bely, Sologub, Gorky, Andreev, Bunin, Zamyatin, Babel, Olesha, Leonov, Sholokhov, Bulgakov, Pasternak and Solzhenitsyn. Prerequisite: (or corequisite with permission of the department) AS/RU 4000 6.00 with a minimum grade of C or equivalent.

*Language of Instruction: Russian*

**AS/RU 4660 3.00 Russian Poetry of the 20th Century.** A study of themes and techniques of Russian poetry in the original, including works by Blok, Akhmatova, Mandel'shtam, Mayakovsky, Esenin, Tsvetaeva, Pasternak, Brodsky and others. Prerequisite: (or corequisite with permission of the department) AS/RU 4000 6.00 with a minimum grade of C or equivalent.

*Language of Instruction: Russian*

**AS/RU 4740 3.00 Chekhov: Plays and Short Stories (in translation).** This course analyzes the plays and short stories of the late 19th-century Russian writer Anton Chekhov. Degree credit exclusions: AS/RU 3740 3.00, AS/RU 3740 6.00, AS/RU 4740 6.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

**AS/RU 4750 3.00 Petersburg in Russian Literature and Culture (in translation).** This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Degree credit exclusions: AS/RU 3740 6.00, AS/RU 3750 3.00, AS/RU 4740 6.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

**AS/RU 4760 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation).** This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Degree credit exclusions: AS/RU 2700 6.00, AS/RU 3760 3.00.

**AS/RU 4761 3.00 Aristocrats and Rebels in 19th-Century Russian Literature (in translation).** This course examines the Russian realist novel of the mid and late 19th century, including works by Turgenev, Goncharov, Tolstoy and Dostoevsky. The relationship of Russian literature to Western European literature is also considered. Degree credit exclusions: AS/RU 2700 6.00, AS/RU 3761 3.00.

**AS/RU 4770 3.00 Russia's Experimental Decade, 1918 - 1928: Poetry and Prose (in translation).** This course explores the post-revolutionary experimental poetry and prose of the new Russian, featuring such writers as Gorky, Mayakovsky, Zamiatin, Olesha, Babel and Bulgakov. Degree credit exclusions: AS/RU 3770 3.00, AS/RU 3770 6.00, AS/RU 4770 6.00.

**AS/RU 4771 3.00 Modern Russian Literature: 1929 to the Present (in translation).** This course explores the rise and fall of Soviet Realism, great works of non-conformist Russian literature, and post-Soviet literature, featuring such writers as Sholokhov, Bulgakov, Pasternak and Solzhenitsyn plus contemporary writers like Pelevin. Degree credit exclusions: AS/RU 3770 6.00, AS/RU 3771 3.00, AS/RU 4770 6.00.



## Science and Society – Arts

### Program Office:

205 Bethune College, 416-736-5164

### Web Address:

<http://www.arts.yorku.ca/sands/>

### Program Coordinator:

K. Anderson, Humanities

### Affiliated Faculty:

K. Anderson, Humanities; S. Bailey, Humanities; M. Fichman, Humanities; E. Hamm, Atkinson/School of Analytic Studies and Information Technology; B. Lightman, Humanities; A. Shteir, Humanities/Women's Studies; J. Steigerwald, Humanities

The Science and Society Program provides students with the opportunity to study the place of modern science and technology in human culture and society from an integrated, critical and interdisciplinary perspective. The program includes courses dealing with the history, philosophy and sociology of the mathematical, physical, biological and social sciences, as well as the social, cultural and intellectual contexts which both shaped and were shaped by thinking in those fields. Themes and areas of concentration include: 1) science, technology and social change; 2) history and philosophy of science, technology and the social sciences; 3) science, technology and humanistic thought; and 4) science, technology and the arts.

The Science and Society Program equips students with a broad interdisciplinary education which prepares them for all types of careers. Graduating students will have the same postgraduate opportunities as those possessing an Honours BA in arts fields – i.e. an opportunity to enter professional schools or graduate programs. Students who graduate from the Science and Society Program will be especially qualified to pursue graduate work in graduate programs in history and philosophy of science, as well as their congruent disciplines. Graduates of this program are well equipped for further studies in law, medicine, education, journalism and environmental policy.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Science and Technology Studies – Atkinson

### Office:

School of Analytic Studies and Information Technology  
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax: 416-736-5188, e-mail: [sasit@yorku.ca](mailto:sasit@yorku.ca)

### Coordinator of Science and Technology Studies:

E. Hamm

### Associate Professors Emeriti:

L.M. Bianchi, W.L. Hine

### Assistant Professor:

E. Hamm

### Special Assistant Professor:

R. Dyer

### AK/STS 1010 6.00 Introduction to Science and Technology Studies.

Introduces some of the major themes, theories and approaches in the history, philosophy and social studies of science and technology. Research methods, sources and their interpretation and presentation of arguments is emphasized. Prerequisite: A 1000-level natural science course. Note: AK/STS 1010 6.00 is a required course for science and technology studies and general science majors. These majors may not take this course to satisfy their general education natural science requirement.

**AK/STS 2010 6.00 History of Modern Science.** Explores some of the central issues and theories in the history of the physical and life sciences since the Renaissance. The focus is on the institutional trends and changing conceptual frameworks as they related to larger societal change. Prerequisites: Completion of humanities, social science and either mathematics or modes of reasoning at the 1000 6.00 level. Note: AK/STS 2010 6.00 is a required course for science and technology studies and

general science majors. These majors may not take this course to satisfy their general education natural science requirement.

*Cross-listed to: AK/HIST 2120 6.00 and AK/STS 2010 6.00*

**AK/STS 2700 3.00 Technology, Experts and Society.** A critical examination of the introduction and adoption of new technologies and the rise of expert knowledge. Specific historical examples of modern technologies will be considered in order to explore the relationship between society and technology. Prerequisites: Completion of humanities, social science and either mathematics or modes of reasoning at the 1000 level.

**AK/STS 3500 3.00 The Global Information Society.** A critical, methodological examination of local to national to global infrastructures, and their intended transformation into a global information society. The role of ideology, market interests and public policy as exemplified in the issues of interoperability, privacy and trust, intellectual property rights, forms of access. Prerequisite: Completion of humanities, social science and either mathematics or modes of reasoning at the 1000 6.00 level.

**AK/STS 3520 3.00 Intelligence and AI.** Introductory survey of theories about human, animal, artificial and computational intelligence. Topics include: strong and weak AI, case-based reasoning, data mining, evolutionary computation, expert systems, fuzzy logic, global optimization, machine translation, neural networks, non-linear planning, validation and verification.

**AK/STS 3700 6.00 History of Technology.** History of technology with emphasis on the period from the first Industrial Revolution to the present. Topics include: the nature of technology; technology and social change; the place of technology in the exercise of Western economic, political and cultural influences on the world. Note: Not open to students who have taken AK/STS 3700A 6.00.

**AK/STS 3710 3.00 History of Computing and Information Technology.** The modern computer has a rich history which started long before the 20th century, and which brings out our deeply rooted propensity to quantify, manipulate and communicate the abstract and symbolic objects we have distilled from experience. This course examines the history of computing and information technology in their social and cultural contexts. Note: Not open to students who have taken AK/STS 3700B 3.00, AK/STS 3700B 6.00 or AK/STS 3710 6.00.

**AK/STS 3710 6.00 History of Computing and Information Technology.** The modern computer has a rich history which started long before the 20th century, and which brings out our deeply rooted propensity to quantify, manipulate and communicate the abstract and symbolic objects we have distilled from experience. This course examines the history of computing and information technology in their social and cultural contexts. Note: Not open to students who have taken AK/STS 3700B 3.00, AK/STS 3700B 6.00 or AK/STS 3710 3.00.

*Cross-listed to: AK/HIST 3130 6.00 and AK/STS 3710 6.00*

**AK/STS 3730 6.00 Science, Religion and Ethics.** An examination of the development of ideas about the nature of scientific inquiry, the historical relationship of this inquiry to religious beliefs and ethical implications of scientific endeavours. Prerequisite: Completion of humanities, social science and either mathematics or modes of reasoning at the 1000 6.00 level.

**AK/STS 3750 6.00 Genetics, Evolution and Society.** Focuses on controversies over heredity and evolution, and their historical relations with society, from Darwin to DNA and from "Social Darwinism to Sociobiology." Prerequisite: Completion of humanities, social science and either mathematics or modes of reasoning at the 1000 6.00 level.

**AK/STS 3780 6.00 Biomedical Science in Social Context.** An examination of social issues in 20th-century biomedical science. Topics may include: reproductive technology, genetic engineering, sex difference research and biomedical industries. Explores creation of biomedical knowledge, development of associated technologies and impact of biomedicine on society. Prerequisites: Completion of humanities, social

science and either mathematics or modes of reasoning at the 1000 6.00 level.

**AK/STS 3790 6.00 Science and Technology in Global Redevelopment.** A critical examination of science and technology in developing areas of the globe with an emphasis on environmental and health technologies. Themes may include: Indigenous knowledge systems; women and technology; history of science and technology in developing communities; adaptation of technologies to local conditions; demographics of developing communities and the implications for technological applications. Note: Not open to students who have taken AK/STS 3790A 6.00.

**AK/STS 4700 3.00 Readings in Global Science.** An exploration of various systems of knowledge and their application in global science. Selected technical problems will be used to analyze such applications. Prerequisites: 78 credits and permission of the Science and Technology Studies Program. Note: Students must be accepted by a faculty supervisor before registering for AK/STS 4700 6.00 and must have permission from the Department of Science Studies. The course transaction form for such a course must be submitted with a form obtainable from the Department of Science Studies bearing the signature of the departmental Chair and the supervisor.

**AK/STS 4700 6.00 Independent Research in Science and Technology Studies.** This course offers the opportunity for students, in consultation with the department and proposed course director(s), to design and pursue a course of individualized study. Prerequisites: 78 credits and permission of the Science and Technology Studies Program. Note: Students must be accepted by a faculty supervisor before registering for AK/STS 4700 6.00 and must have permission from the Department of Science Studies. The course transaction form for such a course must be submitted with a form obtainable from the Department of Science Studies bearing the signature of the departmental Chair and the supervisor. Not open to students who have taken AK/SCST or AK/NATS 4700 6.00.

**AK/STS 4720 6.00 Seminar in the Social Studies of Science.** Topics in the social aspects of modern science and technology may include communications, institutions, education, organization, science policy and the science-technology interface. Prerequisites: 78 credits and permission of the Science and Technology Studies Program.

## Social and Political Thought – Arts

### Program Office:

S751 Ross Building, 416-736-5054, ext. 77796

### Web Address:

<http://www.arts.yorku.ca/sosc/sopot/>

### Program Coordinator:

R. Wellen, Social Science

### Affiliated Faculty:

W. Swanson, Political Science/Social Science; R. Wellen, Social Science; E. Winslow, Social Science

The Interdisciplinary Program in Social and Political Thought is concerned with the interdisciplinary study of human community — its nature, history and foreseeable futures. Students can double major or minor in social and political thought and an Honours BA program in the Faculty of Arts. The program is intended for those students whose breadth of focus is such that they would like to view the social and political situation of contemporary societies, both substantively and theoretically, from a plurality of humanistic and social scientific perspectives.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

## Social Science – Arts, Atkinson, Glendon

### Arts:

#### Division Office:

S748 Ross Building, 416-736-5054

#### Web Address:

<http://www.arts.yorku.ca/sosc/>

#### Chair of the Division:

D. Reed

#### Professors:

V. Agnew, L. Briskin, R. Coombe, J.A. Hellman, E. Isin, S.K. Levine, C. Lipsig-Mumme, B.H. Massam, D. Noble, L. Peake

#### Associate Professors:

J. Allett, B. Beardwood, A. Bunting, E. Canel, J. Caulfield, M.L. Craven, P. Craven, B. Crow, J.T. Durlak, J. Dwyer, G. Fallis, G. Feldberg, C. Heron, D. Hogarth, J.A. Hutcheson, P. Idahosa, L. Jacobs, J. Kainer, D.A. Kehoe, G. Kellough, K. Kempadoo, L. Lam, J. LLambias-Wolff, P. McDermott, C. Nichols, V. Patroni, I. Rajagopal, D. Reed, P. Roosen-Runge, H. Rosenberg, R. Schlesinger, E. Seaton, A. Sekyi-Otu, P. Stamp, R. Weisman, E. Winslow

#### Assistant Professors:

P. Antze, M. Davies, K. Dowler, L. Drummond, P. Keall, B. Lowinsky, A. Marquez, J. McMillan, J. McMurty, A. Pratt, F. Quadir, J. Sheptycki, D. Skinner, W. Swanson, J. Van Esterik, R. Wellen, K. White

#### Professors Emeriti:

C.J. Banfield, H. Flakierski, F.J. Frisken, T. Fuse, J. Gittins, H. Kaplan, A.L. Murray, P. Roazen, A. Siegel, G. Vise

The Division of Social Science offers a wide range of interdisciplinary courses. Many of these courses are offered in conjunction with the interdisciplinary programs which are housed in the division, including African studies, business and society, communication studies, criminology, health and society, international development studies, labour studies, Latin American and Caribbean studies, law and society, social and political thought, South Asian studies and urban studies.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

Selected 1000- and 2000-level courses offered through the Division of Social Science are a part of the Faculty of Arts foundations program. These courses have a nine-credit value, and as a part of the Faculty of Arts general education requirement, introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.)

Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult the Division of Social Science supplemental calendar.

### Atkinson:

#### Office:

School of Social Sciences  
303 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

#### Chair of the School:

W. Giles

#### Undergraduate Program Director:

L. Lyons

#### Coordinators of Social Sciences:

S. Rahnema, Political Science  
L. Visano, Sociology

#### Professor:

M. Luxton

#### Professors Emeriti:

D. McCormack Smyth, S. Saul

#### Associate Professors:

A. Davis, C. Duràn, W. Giles, G. Martell, E. Reiter, L. Wheatcroft

#### Associate Professors Emeriti:

G.L. Cunningham, G. Hunnius

#### Assistant Professor:

N. Sharma

**Assistant Professor Emeritus:**

E.F. File

**Special Assistant Professor:**

E. Hooven

**Sessional Assistant Professors:**

N. Hennessy, G. Man

**Visiting Professor:**

C. Searle

*Note: AK/SOSC 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective requirements.*

**Glendon:****Department Offices/Bureaux du département :**

160-161 York Hall 416-487-6732

**Chair of the Department/Directeur du département :**

Y. Frenette

**Professors/Professeurs titulaires :**

A. Baudot, B.N. Olshen

**Professors Emeriti/Professeurs émérites :**

A. Sangster, Natural Science; S. Zimmerman, Natural Science

**Associate Professors/Professeurs agrégés :**

J. Couchman, A.D.J. Hopkins, B.B. Price, M.-F. Silver

**Associate Professor Emeritus/Professeurs agrégés émérite :**

D. Schiff, Natural Science

**Assistant Professor/Professeur adjoint :**

J. Martel

*Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.*

*N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.*

**Courses in Social Science**

**AS/SOSC 1000 9.00 Introduction to Social Science.** The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. (This course is affiliated with Calumet College.) Degree credit exclusions: AS/SOSC 1000 6.00, AS/SOSC 1009 9.00.

**AS/SOSC 1009 9.00 Introduction to Social Science (ESL).** The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. (This course is affiliated with Calumet College.) Degree credit exclusions: AS/SOSC 1000 6.00 and AS/SOSC 1000 9.00.

**AS/SOSC 1012 9.00 Understanding Social Theory.** This course provides an interdisciplinary perspective on the emergence of social theory from political theory, philosophy and economics. It presents the roles in this process of ancient philosophy and political theory, and of their counterparts in early modern thought. (This course is affiliated with Stong College.)

**AS/SOSC 1130 9.00 International Migration.** This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. (This course is affiliated with McLaughlin College.) Degree credit exclusions: AS/GEOG 2310 6.00, AS/SOSC 1130 6.00, AS/SOSC 1139 9.00, AK/SOSC 2000 6.00.

**AS/SOSC 1139 9.00 International Migration (ESL).** This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1130 6.00 and AS/SOSC 1130 9.00.

**AS/SOSC 1140 9.00 Self, Culture and Society.** The course concerns the development of concepts of culture by which individuals seek to understand themselves and the world about them, using materials from anthropology, sociology and philosophy, and with the aim of developing a critique of our own situation. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1140 6.00.

**AS/SOSC 1185 9.00 Women and Society.** This course examines images of women and explores women's experiences in the family, in school, at the workplace, and in relation to the issues of poverty, violence, health and sexuality. (This course is affiliated with Stong College.) Degree credit exclusion: AS/SOSC 1180 6.00.

**AS/SOSC 1188 9.00 Women's Roles.** The intersection of gender and culture is considered, with emphasis on women's issues. We explore the role of women in Canada and elsewhere, assessing how nation and culture shape gender discourse, and we examine aboriginal issues at home and abroad. (This course is affiliated with McLaughlin College.)

**AS/SOSC 1200 9.00 Canadian Problems.** The conceptual framework that has been developed out of this experience is used to examine a number of contemporary problems, selected each year on the basis of their topicality and relevance to a comprehensive understanding of current Canadian public policy. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1200 6.00.

**AS/SOSC 1210 9.00 Human Rights and Canadian Minorities.** This interdisciplinary course examines Canadian attitudes, institutional practices, and government policies affecting opportunities for full participation in Canadian society for various Canadian minorities, ethnic and religious groups, homosexuals, women, the aged, disabled and poor. Strategies for change are critically analyzed. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1210 6.00 and AS/SOSC 1210 9.00.

**AS/SOSC 1310 9.00 Introduction to Communications.** This course provides a critical overview of the main issues in the field of communication and media. It examines how forms and processes of communication are implicated in our understanding of the world at both the personal and social levels. (This course is affiliated with Calumet College.) Degree credit exclusion: AS/SOSC 2310 9.00.

**AS/SOSC 1350 9.00 Women and the Law.** This course explores the role of gender within the context of the legal system. Current issues that highlight the relationship between gender and law are examined by analyzing both legislation and case law. Topics include: divorce, rape and equal pay. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 1350 6.00.

**AS/SOSC 1430 9.00 Introduction to International Development Studies.** This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to examine the assumptions, practices and consequences of development. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1439 9.00, AK/SOSC 1910 6.00.

**AS/SOSC 1439 9.00 Introduction to International Development Studies (ESL).** This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to examine the assumptions, practices and consequences of development. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1430 9.00, AK/SOSC 1910 6.00.

**AS/SOSC 1440 9.00 Introduction to Cross-Cultural Studies: The Family, Production and Social Groups.** The course introduces basic issues in social science. We examine various methods and approaches designed to help understand, analyze and predict human behaviour. In particular we will focus on families and work in a variety of different cultures. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 1000 6.00, AS/SOSC 1000 9.00 Section B.

**AS/SOSC 1510 9.00 The Future of Work.** This course studies the emerging patterns of work in Canadian society. It provides a comprehensive understanding of the post-war work world, the causes of its breakdown, changing values and identities, and competing scenarios for work, leisure and unemployment. (This course is affiliated with Calumet College.)

**AS/SOSC 1520 9.00 Markets and Democracy: The Development of Industrial Society.** The development of industrial capitalism has entailed profound changes in ways of living. The course will consider the spread of the market economy, the industrialization of production and the associated transformation of social and political institutions and ideas. (This course is affiliated with McLaughlin College.) Degree credit exclusions: AS/SOSC 1520 6.00, AS/SOSC 2510 6.00.

**AS/SOSC 1535 9.00 Societies and Economic Systems.** This course examines the 20th century's two dominant economic systems: Western capitalism and eastern European socialism. It provides a comprehensive understanding of the theory and practice of both systems, and discusses movement between them. (This course is affiliated with McLaughlin College.)

**GL/SOSC 1605 6.00 Communication, Health and Environment.** This multidisciplinary course connects the three areas of communication, health and environment. This allows students to get a taste of different disciplines and approaches before deciding what to specialize in.

*Cross-listed to: GL/NATS 1605 6.00 and GL/SOSC 1605 6.00*

**GL/SOSC 1610 6.00 Prisoners, Penitents and Postulants: The Inmates' Experience of Institutional Environments.** The course describes and examines the conditions of being an inmate, from the inmate viewpoint, with respect to settings such as prisons, asylums, schools, communes through the use of a variety of sources: scholarly texts, novels, memoirs, documentary and commercial films. Degree credit exclusions: GL/HUMA 1770 6.00; GL/HUMA /SOSC 3013 3.00 (Fall 1994, Fall 1995); GL/HUMA/SOSC 1011 6.00.

*Cross-listed to: GL/HUMA 1610 6.00 and GL/SOSC 1610 6.00*

**GL/SOSC 1615 6.00 The Roots of World Civilization.** An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Degree credit exclusion: GL/HIST 1200 6.00(EN).

*Cross-listed to: GL/HIST 1615 6.00 and GL/HUMA 1615 6.00 and GL/SOSC 1615 6.00*

**GL/SOSC 1615 6.00 Les origines des civilisations du monde.** Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/HIST 1615 6.00 and GL/HUMA 1615 6.00 and GL/SOSC 1615 6.00*

**AS/SOSC 1650 9.00 Introduction to Criminology.** This course is an introduction to criminology through a critical investigation of the processes and structures that designate criminality and delinquency; the relationship between control and consent; the administration of justice, and; the contexts (cultural, political and economic) for legal contests. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOCI 1011 6.00. Note: Students must achieve a grade of at least B (6.0) in this course (or equivalent) in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.0) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 1650 9.00 (or equivalent) is a prerequisite. This application should be made to the Criminology Program coordinator.

*Cross-listed to: AS/CRIM 1650 9.00 and AS/SOSC 1650 9.00*

**GL/SOSC 1680 6.00 Modern Economic History: A Canadian Perspective.** The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.

*Cross-listed to: GL/ECON 2680 6.00 and GL/HIST 2680 6.00 and GL/SOSC 1680 6.00*

**AK/SOSC 1700 6.00 Women in Canada.** This course will provide an overview of Canadian women's evolving roles and their response to these roles as both cause and product of changing economic, social and cultural conditions. We will examine such things as woman's changing role in the family and workplace and the rise of the women's movement.

**AK/SOSC 1710 6.00 People in Society.** A consideration of the theoretical and empirical contributions of anthropology, psychology and sociology to the understanding of people as related to their environment. Topics will include: the foundations of interpersonal behaviour, socialization; the development of culturally shared values and beliefs, and their relation to personality.

**AK/SOSC 1720 6.00 Social, Political and Economic Themes in Western Civilization.** Evaluates the rise of the West, emphasizing the development of capitalism, imperialism and globalization and the theory and practice of liberal democracy. Grounded in contemporary problems and challenges, the course also examines alternative political and economic perspectives.

**AK/SOSC 1730 6.00 Urbanization and Urban Issues.** An assessment of urbanization and of some modern issues associated with the rapid growth of cities particularly in Canada. The course will embrace such issues as: urban blight, pollution, urban sprawl, social and economic inequalities, city administration and prescriptions for improvement of urban living.

**AS/SOSC 1731 9.00 CyberCities: The Community and Communication in Changing Urban Areas.** Technology's impact on cities is examined, with emphasis on institutions and landscapes. Changes of metropolitan form, issues of community formation, and emerging patterns of work, leisure and urban life are explored in the context of shifting modes of electronic communication. (This course is affiliated with Calumet College.)

**AK/SOSC 1740 6.00 Work and Society.** Introduces students to paid and unpaid work in modern society. It provides an interdisciplinary analysis of historical changes and current issues concerning work and workers' experiences. The focus is on Canada with some comparative material.

**AS/SOSC 1740 9.00 Development of Urban Economies: Comparing Canada and the Third World.** This course compares urban economic development in Canada and the Third World in terms of industrialization, urbanization and economic dependency. Themes are: colonial cities and industrial dependence; the multinational corporation, technological dependence and urban employment; urban problems and alternative solutions. (This course is affiliated with Calumet College.)

**AK/SOSC 1760 6.00 Introduction to the Political Economy of Canada.** This course will present a broad survey of the political, social and economic problems which are currently facing Canada. Among the issues discussed will be: the evolution of the Canadian class structure, regional conflicts, nationalism, Canadian independence, foreign control and separatism.

**AK/SOSC 1770 6.00 Canada: Living in a Northern Environment.** Canada's "northernness" makes it both challenging and vulnerable. The course will focus on ingrained attitudes toward nature, assessments of resources as life support system and resulting land uses. Canadian regions and identity, conservation ethics and specific influences on environmental quality will be included.

**AK/SOSC 1780 6.00 The Human Life Cycle in Canada.** In tracing the life cycle from birth to death we examine at each stage the relationship between the individual and the various social, political and economic institutions and processes through which the individual passes. The family,

psychological development, schooling, the workplace, medicine and psychiatry, aging and death will be studied.

**AK/SOSC 1800 6.00 Childhood Schools and Society.** A historical and current analysis of what happens to children in school. Among the questions considered are the meaning of socialization, the basis of literacy and the relationship of school and work. While focused on Canada, the course will touch on the experiences of the Third World, England and the United States.

**AK/SOSC 1810 6.00 Communication and Mass Media.** An analysis, from a social science perspective, of the influence of the popular or mass media on the individual and his society. The course will be both historical and contemporary in scope.

**AK/SOSC 1840 6.00 Canadian Development.** An analysis of the forces in Canadian society which control the processes of social, economic and political development. The course will also introduce selected theories of development and relate them to the Canadian experience.

**AK/SOSC 1880 6.00 Social Change in Canada.** An analysis of the problem of change in Canadian social structure. Topics to be covered include recent trends in social institutions, the politics and management of change, the social and psychological consequences of rapid and extensive change and the ideologies we bring to understanding change.

**AK/SOSC 1900 6.00 Sexuality, Gender and Society.** This course examines how the meaning and significance of sexuality, family, work and public life have varied historically for men and women. It is particularly concerned with analyzing the social definition and control of women and homosexuality, which has largely taken place in the interests of the dominant class of heterosexual "masculine" males.

**AK/SOSC 1910 6.00 Third World Countries and Underdevelopment.** An examination of the historical origins and subsequent perpetuation of underdevelopment in the Third World; the attempts of selected countries to overcome their state of underdevelopment. This will entail a survey of socio-economic structures and political institutions within Third World countries and an analysis of their relationships to the metropolitan industrialized countries.

**AS/SOSC 1910 9.00 Education and Social Change.** This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/SOSC 1910 6.00 and AS/SOSC 1919 9.00.

**AS/SOSC 1919 9.00 Education and Social Change (ESL).** This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/SOSC 1910 6.00 and AS/SOSC 1910 9.00.

**AK/SOSC 1920 6.00 Male-Female Relationships.** This course explores some of the basic issues which influence male-female relationships and experience in Western society. Property, sexuality, socialization and culture are considered with attention to the social science literature in these areas as well as contemporary expressions in male-female relationships.

**GL/SOSC 1920 6.00 Introduction to Canadian Studies.** This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. Degree credit exclusions: GL/CDNS/HUMA/SOSC 2640 6.00. This course is open to first- and second-year students.

*Cross-listed to: GL/CDNS 1920 6.00 and GL/HUMA 1920 6.00 and GL/SOSC 1920 6.00*

**GL/SOSC 1920 6.00 Introduction aux études canadiennes.** Ce cours constitue une introduction aux études canadiennes dans une perspective

d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, 2e et 3e années

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 1920 6.00 and GL/HUMA 1920 6.00 and GL/SOSC 1920 6.00*

**AK/SOSC 1930 6.00 Health, Medicine and Social Sciences.** Every society has its healers, healing traditions and institutions. Viewing the Canadian experience from a comparative perspective, this course will examine the interrelationship of disease, health and medicine and the link of these, in turn, to socio-economic structure, political and cultural context and physical environment.

**AK/SOSC 1940 6.00 Ontario: Problems and Prospects.** An introduction to the social sciences through a study of problems that face Ontario in the 1990s. Included is an examination of policy debates about free trade, new technology, energy and resource development, the future of manufacturing and federal-provincial relations.

**GL/SOSC 1960 3.00 Introduction to Computer Usage I.** An introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Degree credit exclusion: GL/COSC/MODR/SOSC 1960 6.00.

*Cross-listed to: GL/CSLA 1960 3.00 and GL/MODR 1960 3.00 and GL/SOSC 1960 3.00*

**GL/SOSC 1960 3.00 Introduction à l'application des ordinateurs I.** Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionnelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatible : GL/COSC/MODR/SOSC 1960 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1960 3.00 and GL/MODR 1960 3.00 and GL/SOSC 1960 3.00*

**AS/SOSC 1960 9.00 Introduction to Modern Social and Political Thought.** This course provides a broad introduction to the interdisciplinary study of modern social and political thought. Through critical reading and analysis of primary texts, students become familiar with the rise of the liberal tradition, focusing on critiques, defenses and developments of its conceptions of the modern world. (This course is affiliated with Stong College.) Degree credit exclusion: AS/SOSC 1990B 6.00.

**GL/SOSC 1970 3.00 Introduction to Computer Usage II.** Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Degree credit exclusion: GL/COSC/MODR/SOSC 1960 6.00.

*Cross-listed to: GL/CSLA 1970 3.00 and GL/MODR 1970 3.00 and GL/SOSC 1970 3.00*

**GL/SOSC 1970 3.00 Introduction à l'application des ordinateurs II.** Ce cours introduit le développement de systèmes d'information et la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/COSC 1960 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 1970 3.00 and GL/MODR 1970 3.00 and GL/SOSC 1970 3.00*

**AS/SOSC 2000 6.00 Introduction to Refugee and Migration Studies.**

An introduction to the problem of refugees: conceptual issues (definitions, refugee rights, ethical norms), the historical background, Canadian policy and the issues in specific areas of the world - Africa, Asia, Latin America, Eastern Europe and the Middle East. Prerequisite: A 1000-level social science course. Degree credit exclusion: AS/SOSC 1130 9.00.

*Cross-listed to: AS/GEOG 2310 6.00 and AK/SOSC 2000 6.00*

**AS/SOSC 2040 9.00 Nature and Human Nature.** An enquiry into the biological dimensions of human culture with emphasis on findings of evolutionary theory, zoology and primate studies in order to understand the evolutionary determinants of "primitive" and "modern" societies. (This course is affiliated with Bethune College.) Degree credit exclusion: AS/SOSC 1040 6.00.

**AS/SOSC 2100 6.00 Social Relations: Ideas and Actions.** Groups and individuals act on the basis of certain sets of ideas or ideologies — convictions as to what is real or good or true. This course provides a frame-of-reference for understanding these ideologies as they apply to the interpretation of the self, society and the natural world. Degree credit exclusion: AS/SOSC 2100 6.00.

**AS/SOSC 2101 3.00 The Political Economy of Health: International Perspectives.** This course explores international health issues using political economy as a theoretical framework. Particular attention is given to the social, economic and political factors of health, including the constructions of health definitions and the health-illness process. Degree credit exclusion: AS/SOSC 2112 6.00.

**AS/SOSC 2102 3.00 Health Systems in the Global Society.** This course explores health systems from a comparative perspective. Particular attention is given to the impact of technology on health care delivery, the targets for health in a global world and reforms in public and private health systems. Degree credit exclusion: AS/SOSC 2112 6.00.

**AS/SOSC 2110 6.00 A Critical Study of Health and Society.** This course examines various perspectives towards health, the social construction of illness, and the relationship between disease and social structures. It explores the linkages between the development of the health care system and professions, and the medical-industrial complex. Degree credit exclusions: AS/SOSC 2110 6.00, AS/SOSC 2110 9.00.

**AS/SOSC 2150 9.00 Families in Crisis: Issues of Health Environments and Poverty.** This course examines the crisis of the contemporary family. We use the family therapy literature to examine the crisis within the family system; and we also use the critical perspectives of Marxism, psychoanalysis and feminism to understand the position of the family in the surrounding social world. (This course is affiliated with McLaughlin College.) Degree credit exclusions: AS/SOSC 2150 6.00, AS/SOCI 3660 6.00, AS/SOSC 3150 6.00.

**AS/SOSC 2180 9.00 On Women: An Introduction to Women's Studies.** This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 2180 6.00, AS/HUMA 2930 6.00, GL/WMST 2950 6.00, GL/SOSC 2950 6.00(EN), GL/SOSC 2950 6.00(FR), GL/WMST 2950 6.00, AK/WMST 2000 6.00.

*Cross-listed to: AS/HUMA 2930 9.00 and AS/SOSC 2180 9.00 and AK/WMST 2510 9.00 and AS/WMST 2510 9.00 and GL/WMST 2510 9.00*

**AS/SOSC 2200 9.00 Sovereignty and Democracy: Canada in the New Global Economy.** A critical assessment of the body of knowledge on Canada as it has developed in selected disciplines. Works of various scholars are examined to illustrate approaches used. (This course is affiliated with McLaughlin College.) Degree credit exclusion: AS/SOSC 2200 6.00.

**AS/SOSC 2210 9.00 Labour Relations in Canada.** An introduction to the relations between labour and management in Canada, especially the changing nature of the workplace, the evolution of the Canadian labour

movement, the role of the Canadian state, the operation of collective bargaining structures and a wide range of contemporary issues in labour relations. Degree credit exclusion: AS/SOSC 2210 6.00.

**AS/SOSC 2311 6.00 Communication in Everyday Life.** This course examines the processes of interpersonal communication providing insight into how we create and communicate meaning for each other at all levels of social communication. We analyze everyday communication using a variety of models from the social sciences. Prerequisite: AS/SOSC 1310 9.00.

**AS/SOSC 2312 6.00 Information and Technology.** This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Prerequisite: AS/SOSC 1310 9.00. Degree credit exclusions: AS/SOSC 2080 9.00, AS/SOSC 2089 9.00, AS/SOSC 2312 9.00, AS/SOSC 2319 9.00.

**AS/SOSC 2312 9.00 Information and Technology.** This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Prerequisite: AS/SOSC 1310 9.00. Degree credit exclusions: AS/SOSC 2080 9.00, AS/SOSC 2089 9.00, AS/SOSC 2312 6.00, AS/SOSC 2319 9.00.

**AS/SOSC 2313 6.00 Introduction to Politics, Policy and the Media.** This course analyzes the relations between popular media, communication technologies and power. The role of the state, market and civil society in the development of communication systems, and the production and distribution of culture are examined, with special attention paid to Canada. Prerequisite: AS/SOSC 1310 9.00.

**AS/SOSC 2314 6.00 Media, Culture and Society.** This course explores the individual and collective significance of the role of communications in culture and society. Various historical, theoretical and methodological approaches are introduced as ways to analyze the impact of communications media in everyday life. Prerequisite: AS/SOSC 1310 9.00. Degree credit exclusion: AS/SOSC 2314 9.00.

**AS/SOSC 2314 9.00 Media, Culture and Society.** This course explores the individual and collective significance of the role of communications in culture and society. Various historical, theoretical and methodological approaches are introduced as ways to analyze the impact of communications media in everyday life. Prerequisite: AS/SOSC 1310 9.00. Degree credit exclusion: AS/SOSC 2314 6.00.

**AS/SOSC 2319 9.00 Information and Technology (ESL).** This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Degree credit exclusions: AS/SOSC 2080 9.00, AS/SOSC 2089 9.00, AS/SOSC 2312 6.00, AS/SOSC 2312 9.00.

**AS/SOSC 2330 9.00 The Economics of Law Policy and Organization.** This course considers economics as a form of moral argument. This course considers how economists evaluate existing government policies in a broad variety of areas, including housing policies and rent control, environmental protection and gender equity in the workplace. (This course is affiliated with Calumet College.) Degree credit exclusions: AS/SOSC 3530 6.00, AS/POLS 3310 6.00.

**AS/SOSC 2340 9.00 Foundations of Business and Society.** An introduction to business and society studies, emphasizing the interaction of economic and social development globally and in the Canadian context, and introducing the perspectives of economics, mathematics and statistics, political science, psychology, labour studies and sociology.

**AS/SOSC 2350 6.00 Law and Society.** This course examines the interrelationship between law and the social sciences with emphasis on types of legal thought, the function of law in society, legal systems, and a variety of specific issues involving Canadian society and law, such as the legal profession, the criminal process, civil and political rights and family



law. Note: This course is required of students registered in the Law and Society Program, but also is open to others.

**AK/SOSC 2400 6.00 Foundations of Social Sciences.** Introduction to the social sciences and social inquiry, including issues in research design and ethics and the critical reading of social scientific accounts. Concepts from disciplines represented in the school are discussed, such as gender, ethnicity, social class, ideology and the state. Prerequisite: 1000-level social science course.

**AK/SOSC 2410 6.00 Introduction to Communication Studies.** The course explores major contributions to the study of communication from a variety of perspectives: the behavioural and social sciences, the humanities and fine arts, biology and engineering. Topics include language, the analysis of messages, cultures as complex media systems, technologies of communication, ideology and mass media and the political economy of information. Prerequisite: 1000-level social science course.

**AK/SOSC 2410 9.00 Introduction to Communication Studies.** The course explores major contributions to the study of communication from a variety of perspectives: the behavioural and social sciences, the humanities and fine arts, biology and engineering. Topics include language, the analysis of messages, cultures as complex media systems, technologies of communication, ideology and mass media and the political economy of information. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken AK/SOSC 2420 6.00 or AK/SOSC 2500 6.00.

**AS/SOSC 2410 9.00 Developing Countries: Diversity and Contradictions.** The course examines the societies of Asia, Africa and Latin America with emphasis on the human dimension of modernizing processes, neo imperialism, political stability and instability, economic development and lack of development and the solutions adopted in specific countries. (This course is affiliated with Stong College.) Degree credit exclusion: AS/SOSC 1410 6.00.

**AS/SOSC 2430 3.00 Peoples and Cultures of Southeast Asia.** This course examines the cultures and social systems of mainland Southeast Asia. Beginning with an examination of the ecology and prehistory of the region, topics such as Indianization, tribal social organization, Buddhism, rural life, colonialism and urban life are considered. Degree credit exclusion: AS/SOSC 2430 6.00.

**AS/SOSC 2430 6.00 Peoples and Cultures of Southeast Asia.** This course examines the cultures and social systems of mainland Southeast Asia. Beginning with an examination of the ecology and prehistory of the region, topics such as Indianization, tribal social organization, Buddhism, rural life, colonialism and urban life are considered. Degree credit exclusion: AS/SOSC 2430 3.00.

**AS/SOSC 2435 6.00 Introduction to South Asian Studies.** This course introduces students to contemporary South Asia by exploring the following themes: history and political economy; institutions and governments; social movements; the environment; and culture and identity (including issues relating to the South Asian diaspora).

**AS/SOSC 2460 9.00 Contemporary Latin America.** This course introduces students to the basic features of contemporary Latin America through an examination of the social, political and economic changes that occurred in the region over the past century. Degree credit exclusion: AS/SOSC 2460 6.00.

**AS/SOSC 2470 6.00 Caribbean Society in Transition: Emancipation to Independence.** This course explores the sociocultural matrix of Commonwealth Caribbean society, and examines the quest for identity, personal and national, and the pattern of institutional development in promoting or frustrating that quest, including insularity and regionalism; race, colour and class; political leadership.

**AS/SOSC 2480 9.00 Introduction to African Studies.** The course explores common themes in the social organization, history and cultural heritage of Africa's diverse peoples. It then moves to examine the impact of colonialism, and the struggle to develop politically and economically viable nation-states in the post-colonial era. The work of African writers,

artists and statesmen furnishes an important contribution to the course's understanding of Africa, past and present. (This course is affiliated with Founders College.) Degree credit exclusion: AS/SOSC 2480 6.00.

**AS/SOSC 2550 6.00 Contemporary Theories in Social and Political Thought.** This course aims at an explication of the main historical, philosophic and social scientific themes relevant to an understanding of the nature of society, especially modern and contemporary Western society.

**AS/SOSC 2560 6.00 Ideology and Everyday Life.** This course explores the crucial role that ideology plays in patterning and giving purpose to an individual's everyday life experiences. There are two case studies: one focuses on North America, the other examines Weimer Germany and the rise of Nazism.

**AS/SOSC 2570 9.00 Perspectives on Human Nature and Political Thought.** This course investigates conceptions of what it is to be a human being in the context of social, cultural and political relations. Major themes include the relationships between authority and critique, autonomy and democracy and art and politics. Degree credit exclusion: AS/SOSC 2570 6.00.

**GL/SOSC 2600 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale.** Ce cours présente et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18e siècle jusqu'à nos jours. Cours incompatibles : GL/WMST 3930F 3.00, GL/WMST/SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/WMST 3960F 3.00, GL/WMST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/WMST 2504 3.00, GL/SOSC 2600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2600 6.00 and GL/SOSC 2600 6.00 and AK/WMST 2504 6.00 and AS/WMST 2504 6.00 and GL/WMST 2504 6.00*

**AS/SOSC 2600 9.00 Introduction to the Study of Religion.** A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. (This course is affiliated with Vanier College.) Note: Not all traditions will be offered in any given year. Degree credit exclusions: AS/HUMA 2800 6.00, AS/SOSC 2600 6.00.

*Cross-listed to: AS/HUMA 2800 9.00 and AS/SOSC 2600 9.00*

**GL/SOSC 2605 3.00 Media, Technology and the Internet.** This course will be a critical and theoretical inquiry into how the Internet and related media technologies have impacted on Canadian social structures, culture, social interaction and our future in the "global village". We examine the notion of the information superhighway as well as how technology has impacted on the relationship between knowledge and power as conceived by Marx, Gramsci and Foucault.

*Cross-listed to: GL/SOCI 2605 3.00 and GL/SOSC 2605 3.00*

**GL/SOSC 2615 6.00 L'Europe depuis 1815.** Ce cours examinera l'impact des révolutions politiques et industrielles sur le développement social, culturel et idéologique de l'Europe depuis 1815.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2615 6.00 and GL/SOSC 2615 6.00*

**GL/SOSC 2630 6.00 First Nations of Canada.** Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

*Cross-listed to: GL/CDNS 2630 6.00 and GL/SOCI 2630 6.00 and GL/SOSC 2630 6.00*

**GL/SOSC 2650 3.00 Mass Media, Culture and Society.** This course examines the way in which mass communication reproduces culture in traditional, modern and postmodern societies. Sociological and interdisciplinary approaches are introduced for a comparative focus on



Canadian and Québécois media in the North American context. Degree credit exclusion: GL/SOCI 2420E 3.00.

*Cross-listed to: GL/CDNS 2650 3.00 and GL/SOCI 2650 3.00 and GL/SOSC 2650 3.00*

**AS/SOSC 2650 6.00 Theories of Criminology.** This course introduces students to competing theories of criminology and the history of criminology as a field of study. Biological, psychological and sociological theories of crime are compared and contrasted, as well as contemporary theories including symbolic interactionism and critical criminology. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 2650 6.00 and AS/SOSC 2650 6.00*

**AS/SOSC 2651 3.00 Criminal Law and Procedure.** This course is an introduction to the fundamental and competing principles of jurisprudence and the Criminal Code of Canada. Consideration is given to the various steps in the judicial system, including investigation, indictment, adjudication, sentencing and corrections. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 2651 3.00 and AS/SOSC 2651 3.00*

**GL/SOSC 2655 6.00 Global Geography: Physical and Human Aspects.** An introduction to the main geographical concepts of and approaches to the study of humans-nature relationship, notably humans and the biosphere, the spatial dimension of the development of societies, cultures and civilizations and the multilevel management of space (local, national, global). Degree credit exclusion: AS/GEOG 1000 6.00.

*Cross-listed to: GL/ILST 2655 6.00 and GL/SOSC 2655 6.00*

**GL/SOSC 2660 6.00 Perspectives on Human Nature.** A multidisciplinary study of a range of influential yet contrasting images of man or models of human nature encountered in the contemporary humanities and social sciences. Perspectives surveyed include those of such 19th- and 20th-century thinkers as Kierkegaard, Marx, Nietzsche, Freud, Heidegger, Sartre, Lévi-Strauss, Lacan and Derrida.

*Cross-listed to: GL/SOCI 2660 6.00 and GL/SOSC 2660 6.00*

**GL/SOSC 2670 6.00 Canadian History Since 1663.** A survey of Canadian social, political, economic and cultural development, emphasizing the problems of accommodating two nationalities within one country and of survival in the face of conflicting British and American imperialisms.

*Cross-listed to: GL/HIST 2670 6.00 and GL/SOSC 2670 6.00*

**GL/SOSC 2670 6.00 Histoire du Canada.** Aperçu du développement social, économique, politique et culturel du Canada. Nous porterons une attention particulière à l'évolution économique, à la stratification sociale et aux rapports entretenus entre les deux nations qui composent le Canada.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2670 6.00 and GL/SOSC 2670 6.00*

**GL/SOSC 2680 3.00 Sex, Gender and Society.** An analysis of the significance of gender distinctions in social structure, including such topics as sex role socialization, sex role stratification and male/female relationships.

*Cross-listed to: GL/SOCI 2680 3.00 and GL/SOSC 2680 3.00*

**GL/SOSC 2680 3.00 Relations sexe/genre.** Analyse de la signification des distinctions de genre dans la structure sociale. En particulier étude de la socialisation et de la stratification des rôles de chaque sexe, des relations entre les genres masculin/féminin.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 2680 3.00 and GL/SOSC 2680 3.00*

**GL/SOSC 2685 3.00 The Family.** An examination of the family as a part of a social system and as a setting for social interaction, including such topics as variations in family forms and their relationships to different social systems, current changes in family life and attitudes about family, family roles and behaviour.

*Cross-listed to: GL/SOCI 2685 3.00 and GL/SOSC 2685 3.00*

**GL/SOSC 2685 3.00 La Famille.** Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 2685 3.00 and GL/SOSC 2685 3.00 and GL/WMST 2685 3.00*

**AS/SOSC 2710 9.00 City Lives and City Forms: An Introduction to Urban Studies.** This course introduces students to the tradition and practice of urban studies through an exploration of the social fabrics of cities as historical products that both reflect and influence economic, political and cultural realities in contemporary societies. Degree credit exclusion: AS/SOSC 2710 6.00. Note: This course is required of students registered in the Urban Studies Honours Program, but also is open to others.

**AS/SOSC 2730 6.00 The Culture of Cities.** From the gods of Ur to the colonnades of the Greek agora, from Roman baths to the baroque torture chambers, from the squalid industrial cities to the Disneyland cities, this course is an intellectual and visual journey into the culture of cities. Degree credit exclusions: AS/SOSC 2730 9.00 and AS/SOSC 2990B 6.00.

**AS/SOSC 2791 6.00 Gender and Culture in Comparative Perspective.** The course analyzes how gender is constructed in different regions of the world. We examine particular significant cultural, economic and political shifts which occur across the regions and in specific time periods. Degree credit exclusion: AS/SOSC 2990L 6.00.

**AS/SOSC 2800 6.00 Development in Comparative and Historical Perspective.** An exploration of the various aspects that have characterized the experience of development over the last half century. We focus on the concepts, theories and strategies of development that have formed the core of the debate within the field of development studies.

**AS/SOSC 2812 6.00 Social Thought in African and Caribbean Literature.** This course studies the principal images which a number of contemporary African and Caribbean writers have formed of their societies' past and present and the larger visions of the human condition which their works suggest. Degree credit exclusion: AS/SOSC 2810B 6.00.

**AS/SOSC 2813 6.00 Art and Society.** The course examines the relation of visual arts to society in 20th-century Europe and North America including how art reflects and is used or abused in the context of such forces as dictatorship, censorship, war nationalism, economic depression and feminism. Degree credit exclusion: AS/SOSC 2990J 6.00.

**AS/SOSC 2830 9.00 Music and Society.** This course explores the relationship between the production and performance of music and its economic, social and political milieux. The first part of the course centres on the special theoretical perspective of the social sciences and the understanding it gives of the structure and content of music. The second part focuses on music in the modern world. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/SOSC 2830 6.00.

**AS/SOSC 2840 6.00 Film and Society.** Economic and sociological analysis of the cinema in modern Western society, with comparative material from other media and other societies; mass society; communications; studies of the industry, the audience, the content of the experience and art and values; the medium as the message.

**GL/SOSC 2900 3.00 Language and Gender.** This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts.

*Cross-listed to: AS/LING 2410 3.00 and GL/SOSC 2900 3.00 and AK/WMST 2501 3.00 and AS/WMST 2501 3.00 and GL/WMST 2501 3.00*

**GL/SOSC 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present.** This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Degree credit exclusion: GL/HIST/HUMA/SOSC 1600 6.00.

*Cross-listed to: GL/HIST 2905 6.00 and GL/HUMA 2905 6.00 and GL/SOSC 2905 6.00*

**GL/SOSC 2905 6.00 Introduction à l'histoire de l'Europe contemporaine de 1450 à nos jours.** Ce cours passe en revue la formation de la civilisation occidentale en Europe pendant l'ère moderne. Ce cours présente aussi les éléments nécessaires à de futures études plus détaillées sur la société occidentale et la civilisation européenne. Il touche principalement à l'histoire sociale, politique, économique et culturelle de l'Europe du XVe siècle jusqu'à nos jours. Cours incompatibles : GL/HIST/HUMA/SOSC 1600 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2905 6.00 and GL/HUMA 2905 6.00 and GL/SOSC 2905 6.00*

**GL/SOSC 2923 3.00 Introduction to Law and Social Thought.** This course will focus on the role of law and legal institutions in their relation to society, family and the individual. It will examine specific issues within Canadian society and law involving the judicial and criminal processes, civil and political rights, and the relationship between legal and political culture.

*Cross-listed to: GL/PHIL 2923 3.00 and GL/SOSC 2923 3.00*

**GL/SOSC 2923 3.00 Introduction au droit et à la pensée sociale.** Ce cours porte sur les rapports entre le droit et les institutions juridiques d'un côté, et la société, la famille et l'individu de l'autre. On y examinera quelques questions propres au droit et à la société canadiens, et relatives au processus judiciaire et pénal, aux droits civils et politiques, ainsi qu'aux rapports entre culture politique et culture juridique.

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 2923 3.00 and GL/SOSC 2923 3.00*

**GL/SOSC 2925 3.00 Philosophy of Law.** An introduction to legal reasoning and selected issues involved in understanding a legal system. We will also consider the nature of legal rights, justice and their relations of law and morality.

*Cross-listed to: GL/PHIL 2925 3.00 and GL/SOSC 2925 3.00*

**GL/SOSC 2925 3.00 Philosophie du droit.** Ce cours est une introduction au raisonnement juridique dans ce qu'il a de particulier; nous y aborderons quelques sujets propres à faire mieux comprendre ce qu'est un système juridique. Y seront étudiés également la nature des droits définis par la loi, la nature de la justice, ainsi que les rapports entre la morale et le droit. Cours incompatible : GL/PHIL/SOSC 3925 3.00(EN).

*Language of Instruction: French*

*Cross-listed to: GL/PHIL 2925 3.00 and GL/SOSC 2925 3.00*

**GL/SOSC 2930 3.00 Regionalism, Culture and Identity in Canada.** Using an interdisciplinary approach, this course will examine regions and regionalism in Canada through a consideration of physical and human geography, as a political and ideological construct, and through representation in literature and the visual arts. Degree credit exclusion: GL/CDNS 2200 6.00(FR).

*Cross-listed to: GL/CDNS 2930 3.00 and GL/SOSC 2930 3.00*

**GL/SOSC 2930 3.00 Régionalisme, culture et identité au Canada.** Avec une approche interdisciplinaire ce cours traite de l'étude des régions et du régionalisme au Canada. Il explore la géographie humaine et physique du pays, ainsi que les questions de politique et d'idéologie et la représentation que donnent la littérature et les arts visuels des paysages régionaux. Cours incompatible : GL/CDNS 2200 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 2930 3.00 and GL/SOSC 2930 3.00*

**AS/SOSC 2950 3.00 Comparative Education I: Theory and Practice.**

The theoretical relationships between the education system and society is examined on a comparative basis. The course studies the organization, administration, control and general functioning of education within different economic, social and political systems. Degree credit exclusions: AS/SOSC 1950 6.00 (Fall/Winter 1982-1983 to Fall/Winter 1995-1996), AS/SOSC 2950 6.00 (Fall/Winter 1996-1997 to Summer 1999).

**GL/SOSC 2950 6.00 On Women: An Introduction to Women's Studies.**

This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Degree credit exclusions: AK/AS/GL/WMST 2510 9.00, AS/SOSC 2180 6.00, AS/SOSC 2180 9.00, AS/HUMA 2930 6.00, AS/HUMA 2930 9.00, GL/WMST 2950 6.00(FR), AK/WMST 2000 6.00.

*Cross-listed to: GL/SOSC 2950 6.00 and AK/WMST 2500 6.00 and AS/WMST 2500 6.00 and GL/WMST 2500 6.00*

**GL/SOSC 2950 6.00 Femmes, savoirs et sociétés : introduction aux études des femmes.**

Dans une démarche multidisciplinaire, ce cours d'introduction aux études des femmes porte sur l'étude de la situation des femmes en prenant en compte les structures, socio-économiques politiques et culturelles. Il fait l'apprentissage des concepts élémentaires en Études des femmes à travers les grandes oeuvres féministes qui ont marqué ce champ. Cours incompatibles : AK/AS/GL/WMST 2510 9.00, AS/SOSC 2180 6.00, AS/SOSC 2180 9.00, AS/HUMA 2930 6.00, AS/HUMA 2930 9.00, GL/WMST 2950 6.00(FR), AK/WMST 2000 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 2950 6.00 and AK/WMST 2500 6.00 and AS/WMST 2500 6.00 and GL/WMST 2500 6.00*

**AS/SOSC 2951 3.00 Comparative Education II: Politics and Education.**

Education and politics are said to live in a symbiotic relationship with each influencing the fate of each other in all societies developed and underdeveloped. This course studies that essential connection by examining a number of case-studies on a world wide basis. Prerequisite: AS/SOSC 2950 3.00. AS/SOSC 1950 6.00 (Fall/Winter 1982-1983 to Fall/Winter 1995-1996), AS/SOSC 2950 6.00 (Fall/Winter 1996-1997 to Summer 1999).

**AS/SOSC 2960 9.00 Italian: A Minority Culture and Language in North American Society.**

This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. (This course is affiliated with Stong College.) Degree credit exclusions: AS/SOSC 2990C 6.00, AS/IT 2791 6.00, AS/IT 2790 6.00.

*Cross-listed to: AS/IT 2791 9.00 and AS/SOSC 2960 9.00*

**GL/SOSC 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society.**

Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3011 6.00 and GL/HIST 3011 6.00 and GL/POLS 3011 6.00 and GL/SOCI 3011 6.00 and GL/SOSC 3011 6.00*

**GL/SOSC 3013 3.00 Médias et Politiques.**

Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants: médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 3013 3.00 and GL/POLS 3013 3.00 and GL/SOSC 3013 3.00*

**AS/SOSC 3030 6.00 Crime and Punishment in Western Societies.** This course focuses on the way different societies over time have endeavoured to deal with perceived criminality. It encompasses a wide range of criminal justice issues, including definitions of crime, criminological theory, the role of the courts, legal codes and policing.

*Cross-listed to: AS/HIST 3830 6.00 and AS/SOSC 3030 6.00*

**AS/SOSC 3090 6.00 Medicine and North American Society in Historical Perspective.** This course explores North American social and cultural responses to disease. It offers a critical, historical evaluation of the ways in which science accorded medicine a new intellectual and institutional status that transformed explanations for disease and patterns of healing/caregiving.

*Cross-listed to: AS/HIST 3880 6.00 and AS/SOSC 3090 6.00*

**GL/SOSC 3100 3.00 Individual Studies.** Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in multidisciplinary studies at Glendon are subject to specific regulations which the department will supply on request. (Since there is no assurance that a proposed project will be accepted, the student is encouraged to enrol in another course until a decision is made concerning the proposal.) Note: May be taken as a full- or half-year course.

**GL/SOSC 3100 6.00 Travail individuel.** Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux Individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

*Language of Instruction: French*

**AS/SOSC 3101 3.00 Health and Development in the Third World.** This course explores health issues in the Third World, including the relationships between these health issues and the political economy of development. Particular attention is given to the study of the comparative health systems in Latin America, Asia and Africa. Degree credit exclusion: AS/SOSC 3112 6.00.

**AS/SOSC 3102 3.00 Health Policies and Practices in the Third World.** This course explores the burden of diseases in the Third World, health transitions, health policies and practices, as well as changes, reforms and alternative practices. Degree credit exclusion: AS/SOSC 3112 6.00.

**AS/SOSC 3113 6.00 Health Care Professions: Theories and Issues.** The concept of profession in health care is explored through an examination of the development of the hierarchical division of labour and the struggles for autonomy by health occupations. The impact of restructuring on professional boundaries and autonomy is examined. Degree credit exclusion: AS/SOSC 2113 6.00.

**AS/SOSC 3114 6.00 Selected Topics in Health and Society.** From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details.

**AS/SOSC 3115 6.00 Selected Topics in Health and Society.** From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details.

**AS/SOSC 3120 6.00 To Be or Not to Be: Suicide and Culture in Comparative Perspective.** The course is designed to introduce students to comparative suicidology — an interdisciplinary, transcultural study of suicide behaviour.

**AS/SOSC 3125 6.00 Women Organizing.** Women have a long tradition of organizing to expand their rights, resist oppression, challenge and defend traditional values and to change their societies. This course documents and analyzes the patterns of women's activism using historical, cross-cultural and contemporary sources. Degree credit exclusion: AS/SOSC 3990B 3.00.

*Cross-listed to: AS/SOSC 3125 6.00 and AK/WMST 3509 6.00 and AS/WMST 3509 6.00 and GL/WMST 3509 6.00*

**AS/SOSC 3130 6.00 Women and Work: Production and Reproduction.** This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined.

*Cross-listed to: AS/SOSC 3130 6.00 and AK/SOSC 3380 6.00 and GL/WKST 3610 6.00 and AK/WMST 3510 6.00 and AS/WMST 3510 6.00 and GL/WMST 3510 6.00*

**AS/SOSC 3140 6.00 Psychotherapy and the Arts.** This course explores the use of the arts in psychotherapy. Topics include the various specialized modalities of the arts therapies (visual art, dance/movement, music, drama and poetry) as well as the intermodal approach of expressive arts therapy. Degree credit exclusions: AS/SOSC 3140 3.00, AS/SOSC 3141 3.00.

**AS/SOSC 3160 6.00 Understanding Psychotherapy.** This course provides an introduction to the theory and practice of intensive psychotherapy. An overall balance is sought between the classical approach of Freud and his followers, post-Freudian developments in psychoanalytic technique and the more recent perspective of self psychology.

*Cross-listed to: AS/SOCI 3160 6.00 and AS/SOSC 3160 6.00*

**AS/SOSC 3162 3.00 Drama, Ritual and Healing.** This course examines the connections between ritual, theatrical performance and the therapeutic use of theatre. The traditional use of ritual in healing ceremonies are compared to contemporary dramatic and therapeutic practices which seek to revive the ritual dimension. Degree credit exclusion: AS/SOSC 3162 6.00, AS/SOSC 3990P 6.00.

**AS/SOSC 3163 3.00 Drama and Therapy.** This course studies the contemporary use of theatre in psychotherapy. It focuses on psychodrama, drama therapy and the Boal method of theatre and therapy. The course combines practical training with theoretical understanding. Degree credit exclusion: AS/SOSC 3162 6.00, AS/SOSC 3990P 6.00.

**AS/SOSC 3164 6.00 Occupational and Environmental Health.** Environmental and occupational health problems are examined from a political economy perspective. Using case studies, issues relating to law, media, rights and science are discussed. The role of experts, victims and social movements in affecting change are explored. Degree credit exclusions: AS/SOSC 3111A 6.00.

**AS/SOSC 3165 6.00 Problems in Canadian Business Law.** This course describes the legal rules that govern the conduct of business in Canada and samples the extensive normative commentary on these issues. Students also develop their capacity to present written arguments reflecting their own views on the law. Degree credit exclusions: AS/ECON 4500 3.00 and AS/ECON 4510 3.00.

*Cross-listed to: AS/POLS 3165 6.00 and AS/SOSC 3165 6.00*

**AS/SOSC 3170 3.00 Women and Politics.** This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Degree credit exclusions: GL/POLS 4960E 6.00, GL/WMST 4960E 6.00.

*Cross-listed to: AS/POLS 3450 3.00 and AS/SOSC 3170 3.00 and AK/WMST 3516 3.00 and AS/WMST 3516 3.00 and GL/WMST 3516 3.00*

**AS/SOSC 3175 3.00 Topics in Women and Politics.** Possible issues include women and employment, politics of reproduction, politics of

racism, gender and international relations, feminist theory etc. Degree credit exclusions: AS/POLS 3450 6.00, AS/SOSC 3170 6.00.

*Cross-listed to: AS/POLS 3455 3.00 and AS/SOSC 3175 3.00 and AK/WMST 3517 3.00 and AS/WMST 3517 3.00 and GL/WMST 3517 3.00*

**AS/SOSC 3180 6.00 Women, Culture and Society.** This course examines the contribution of anthropology to women's studies, including the relationship between biology and culture, the evolution and learning of sex roles, and the roles and status of women in comparative perspective.

*Cross-listed to: AS/ANTH 3230 6.00 and AS/SOSC 3180 6.00*

**AS/SOSC 3190 6.00 Gender, Race and Class in Canada.** The course explores the intersection of gender, race and class in the lives of Canadian women, and examines the Canadian women's movement and developments in feminist theory and methodology. The Canadian experience is compared with that of women elsewhere.

**AS/SOSC 3210 6.00 The Working Class in Canadian Society.** This course explores the changing nature of paid and unpaid work in Canada in the 19th and 20th centuries and the impact of those changes on Canadian society.

*Cross-listed to: AS/HIST 3531 6.00 and AS/SOSC 3210 6.00*

**AS/SOSC 3220 6.00 Youth and Society.** This course explores the impact of social, economic, political and cultural conditions on the experience of youth. It examines youth in the family, in school, at work and in politics through the 19th century to the present.

**AS/SOSC 3240 3.00 Labour and Globalization I: North American Perspectives.** This course looks at the post-war assumptions governing the limits and possibilities of trade union action in mature welfare states. It moves to looking at labour in English Canada and Quebec, the US and Mexico, pre and during NAFTA. Degree credit exclusion: AS/SOSC 3240 6.00.

**AS/SOSC 3241 3.00 Labour and Globalization II: Comparative Perspectives.** This course focuses on the changed environment for labour action and the search for new sources of trade union authority and power in the European Community, Russia, Australasia, Latin America and Africa. Degree credit exclusion: AS/SOSC 3240 6.00.

**AK/SOSC 3250 6.00 Law and Society: Legal Institutions and Social Justice.** This course examines the interrelationship between law and the social sciences with emphasis on types of legal thought, the function of law in society, legal systems and a variety of specific issues involving Canadian society and law, such as the legal profession, the criminal process, civil and political rights and family law. Note: Not open to students who have taken AK/POLS 3209G 6.00 or AK/SOSC 3209A 6.00.

*Cross-listed to: AK/POLS 3250 6.00 and AK/SOSC 3250 6.00*

**AS/SOSC 3270 6.00 Caribbean Experience in Multicultural Canada.** This course explores the underlying assumptions and issues associated with Canadian multiculturalism using the Caribbean as an ethno-cultural reference group. It examines the historical and socio-cultural factors which affect the development of multiculturalism as an ideology of Canada.

**AS/SOSC 3280 3.00 Political Economy of Labour in Canada.** An analysis of the role organized labour has played in the political economy of Canada. The course traces the interaction of labour, business and government and focuses on the contemporary struggle of labour as it confronts the corporate state. Degree credit exclusions: AS/POLS 3140 6.00, AS/SOSC 3280 6.00.

*Cross-listed to: AS/POLS 3140 3.00 and AS/SOSC 3280 3.00*

**AK/SOSC 3300 6.00 New Technology and Social Change.** A study of technological change with special emphasis on the way new technologies are affecting both the workplace and society as a whole. The course includes an examination of various public and private corporations where new technologies are being introduced. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have taken AK/SOSC 3390C 6.00.

**AS/SOSC 3300 6.00 Mass Media, Culture and Society.** An examination of the flow of ideas and messages through the Canadian mass media communication system. The social and political functions of the media will be explored as well as the economic, social and political environment in which they operate.

**AK/SOSC 3302 6.00 Social and Cultural Spaces.** Encompassing two core areas in human geography, this course discusses the ways in which places and identities are socially and culturally produced, the human impact on the landscape, and the diffusion and alteration of languages, religions and other cultural forms. Degree credit exclusions: AS/GEOG 2065 3.00 and AS/GEOG 2300 6.00.

*Cross-listed to: AK/GEOG 3410 6.00 and AK/SOSC 3302 6.00*

**AS/SOSC 3310 6.00 Communications for Tomorrow.** This course explores the future direction of communications in Canadian society. The technological advances in telecommunications and other information delivery systems (e.g. electronic mail, electronic fund transfer, two-way cable TV, communications satellites) present complex social issues that Canadian communications policy makers must deal with.

**AS/SOSC 3311 6.00 Communication in Organizations.** This course examines the nature and variety of human organizations and the processes of human communication that create, sustain and change them. Problems in communication in large organizations are studied with a view to understanding the basis for effective communication and approaches to improving organizational functioning.

**AS/SOSC 3315 6.00 Advertising and Society.** This course reviews the historical development of advertising. Careful attention is placed on the economic shift from production to consumption; the culture of consumption; the cultural triumph of the image; the democratization of luxury; and the aesthetics of mass culture.

**AS/SOSC 3316 6.00 Television as Culture and Communication.** This course examines the interaction between television and culture by exploring the local and global impact of television, its narrative structures, the medium and its effects. The ideological role of television in representing and constructing shared beliefs and audience response. Degree credit exclusion: AS/SOSC 3990H 6.00.

**AK/SOSC 3320 6.00 Social Change and Political Development.** Market forces, class conflicts and state-building in comparative and historical perspective. Likely topics: political and industrial revolution in Britain, France, Germany and Russia; economic roots of conservatism, liberalism, socialism, Nazism, Communism; the American Civil War and imperialism; regionalism and class in Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

*Cross-listed to: AK/SOCI 3540 6.00 and AK/SOSC 3320 6.00*

**AS/SOSC 3320 6.00 Communication Theory.** This course examines the numerous theories and theoretical approaches being used to study mass communication. Communication theory will be studied in the wider context of the social sciences and in light of differences between North American and European perspectives.

**AK/SOSC 3330 6.00 Communications and the Future of Canada.** Draws upon Canadian thinkers Harold Innis, George Grant and Marshall McLuhan to assess the impact of changing communications technologies on Canada's ability to serve its people and preserve their home. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

**AS/SOSC 3350 3.00 Broadcasting Policy: A Comparative Introduction.** This course introduces students to the politics of broadcast regulation with an emphasis on the Anglo-American democracies. It pays particular attention to the role of regulatory agencies and the struggles that have emerged between the major stakeholders in broadcast regulation. Degree credit exclusion: AS/SOSC 3350 6.00.

**AK/SOSC 3350 6.00 Ethnic Communities in Canada.** The cultures of dominant and minority ethnic groups in Canada; leadership, institutions, evolution of ethnic identity and Canadian policies and experiences

regarding immigration and refugees. Special attention to the problems at school and work of recent immigrants in Metropolitan Toronto. Prerequisite: A 1000-level social science course.

*Cross-listed to: AK/SOCI 3580 6.00 and AK/SOSC 3350 6.00*

**AS/SOSC 3351 3.00 Broadcasting Policy: Current Issues and Case Studies.** This course examines current issues in broadcast regulation through the use of case studies. It examines such issues as: broadcasting and national identity; the regulation of advertising and content; the convergence of broadcasting and telecommunications. Prerequisite: AS/SOSC 3350 3.00. Degree credit exclusion: AS/SOSC 3350 6.00.

**AS/SOSC 3360 6.00 Canadian Charter of Rights and Freedoms.** This research seminar uses historical and contemporary materials to examine the uses and role of law and legal institutions in the production and reproduction of social order. The focus throughout will be on the Canadian experience. Various analytic and methodological approaches will be discussed, and students will be encouraged to pursue original research in relevant substantive areas of their choice. Degree credit exclusion: AS/POLS 3605 3.00.

**AS/SOSC 3362 6.00 Law, Medicine and Madness.** This course examines key professional and social issues that shaped the relationship between law and psychiatry in Canada over the 20th century, with a focus on the social, institutional and conceptual history of madness.

**AK/SOSC 3370 6.00 Immigrant Women in Canada.** Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have completed AK/WMST 3370 6.00 or AK/WMST 3514 6.00 or AK/SOCI 3640J 6.00.

*Cross-listed to: AK/SOCI 3370 6.00 and AK/SOSC 3370 6.00 and AK/WMST 3801 6.00 and AS/WMST 3801 6.00 and GL/WMST 3801 6.00*

**AS/SOSC 3370 6.00 Social Justice and Law.** This course introduces students to different contemporary theories of social justice. The general objective is to bridge the gap between the philosophical literature on social justice and the legal and social science literature on questions of social policy.

**AK/SOSC 3380 6.00 Women and Work: Production and Reproduction.** This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined.

*Cross-listed to: AS/SOSC 3130 6.00 and AK/SOSC 3380 6.00 and GL/WKST 3610 6.00 and AK/WMST 3510 6.00 and AS/WMST 3510 6.00 and GL/WMST 3510 6.00*

**AS/SOSC 3380 6.00 Law, Labour and the State.** This course examines state regulation of relations between employers and workers by courts, legislatures, and administrative and quasi-judicial tribunals. It compares modern Canada's compulsory collective bargaining regime with the traditional legal view of master and servant.

**AS/SOSC 3381 6.00 Criminal Justice System.** This course examines the criminal justice system, exploring issues from a historical, sociological and legal perspective. Various theoretical explanations for discrepancies between legal ideals and social practices are examined. Patterns of decision-making are linked to contemporary political debates concerning legal equality in Canada. Degree credit exclusion: AS/SOSC 3990S 6.00.

**AS/SOSC 3382 6.00 Criminological Theory.** This course reviews major theories in the field of criminology, identifying their underlying assumptions and exploring their critiques.

**AS/SOSC 3391 6.00 Social Diversity and the Law.** Participants in this seminar examine legal responses to social diversity issues. Topics include struggles within and between social groups, economic classes, cultural

communities, First Nations, racialized minority groups and people with disabilities. Degree credit exclusion: AS/SOSC 3390A 6.00.

**AS/SOSC 3392 6.00 International Perspectives in Law and Society: Ethnographies of Rights.** This course analyzes human rights from a legal anthropology perspective, and reflects on anthropologists' criticisms of international human rights activism and their contributions to human rights struggles. A key theme is cultural relativism and the universality of human rights.

**AK/SOSC 3410 6.00 Work and the Workplace.** This course will deal with the function and conditions of work and strategies for change related to it. Work and leisure, the organization of work, design of jobs, and the discontent of workers and the functions of management and unions will be discussed. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have taken AK/SOCI 3580 6.00 or AK/SOCI 3390A 6.00.

*Cross-listed to: AK/SOCI 3410 6.00 and AK/SOSC 3410 6.00*

**AS/SOSC 3410 6.00 Political Economy of Latin America and the Caribbean.** This course examines the history and political economy of the Americas using case studies from Latin America and the Caribbean to highlight the forces that have shaped the internal politics of the region and its relationship to world markets. Degree credit exclusion: AS/POLS 3790 6.00.

*Cross-listed to: AS/POLS 3553 6.00 and AS/SOSC 3410 6.00*

**AK/SOSC 3420 6.00 Alternative Approaches to Understanding the Environment.** A variety of perspectives are used - Western and non-Western - to understand the environment. Topics include the impact of these perspectives on corporate behaviour, government policy, social movements and images of nature in the mass media. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

**AK/SOSC 3430 6.00 Cooperation in Society.** Examines the dynamics, skills and institutions that foster cooperation at various levels of modern society. Forces that block and foster cooperation interpersonally and internationally are studied from the perspective of various social sciences. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have completed AK/SOSC 3390K 6.00.

**AS/SOSC 3480 6.00 Culture, Democracy and Development in Africa.** This course explores the complex interplay of political, social and cultural forces at work in Africa's communities, nations and regions. Of particular interest is the often ignored capacity of African culture to generate change and solve the problems of development (formerly AS/SOSC 3990N 6.00).

**AK/SOSC 3490 6.00 Mass Media and Socialization of Children.** The mass media play an important role in both defining childhood and initiating children into dominant social values. This course examines the changing concept of childhood and the shift in social values through a study of children's literature, television shows and pop music. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have taken AK/SOCI 3880C 6.00.

*Cross-listed to: AK/SOCI 3495 6.00 and AK/SOSC 3490 6.00*

**AS/SOSC 3501 6.00 Feminist Research Methods.** This course examines methodological and qualitative issues related to doing feminist research in the social science disciplines, including: objectivity, standpoint theory, interdisciplinarity, feminist challenges to specific disciplines, inclusivity, methodological tools and postmodernism. We also explore appropriate research. Degree credit exclusions: AS/SOSC 3990U 6.00, AS/SOCI 4600 6.00, GL/WMST 3900E 6.00, AK/WMST 4300 6.00.

*Cross-listed to: AS/SOSC 3501 6.00 and GL/SOSC 3604 6.00 and AK/WMST 3501 6.00 and AS/WMST 3501 6.00 and GL/WMST 3501 6.00*

**AK/SOSC 3510 6.00 Globalization: Wealth, Poverty and the New World Order.** Examines the dynamics of the currently ascendent system of global capitalism, the roots of contemporary underdevelopment, and the prospects for social/political/economic development or decline in various

parts of the world, including Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

**AS/SOSC 3510 6.00 Social Evolution: Problems and Prospects.** This course considers an organicist approach to the problems and opportunities created by social, scientific and technological development. Pollution, the arms race, unemployment and the quality of working life are among the contemporary problems considered.

**AK/SOSC 3528 6.00 The Gender Relations of Militarized Violence and War.** This course is a feminist analysis of gender in militarized conflict zones. It explores a range of topics in both a theoretical and an empirical way.

*Cross-listed to: AK/SOSC 3528 6.00 and AK/WMST 3528 6.00 and AS/WMST 3528 6.00 and GL/WMST 3528 6.00*

**AK/SOSC 3530 6.00 Teaching, Reading and Writing.** Over the last three decades, the controversy surrounding reading and writing in public schools has focused primarily on two approaches broadly defined as phonics and whole language. This course analyzes these positions, their interrelation, their social and political context and their future. Note: Not open to students who have taken AK/SOCI 3760C 6.00.

*Cross-listed to: AK/SOCI 3530 6.00 and AK/SOSC 3530 6.00*

**AS/SOSC 3540 6.00 The Political Economy of Food.** This course examines the production, consumption and social meaning of food, from historical and contemporary perspectives. The controversies surrounding both the definition of contemporary problems relating to food, and the solutions proposed for them are addressed. Degree credit exclusion: AS/SOSC 3540 3.00.

**AK/SOSC 3545 6.00 Schools, Critical Pedagogy and Mass Media.** This course is intended to examine in depth the relation between the educational system and the mass media system as social institutions established for the purpose of providing information, knowledge and learning. Do they accomplish those functions in the same way or do they conceive of them in opposite ways (even contradictory ones)? Are they perhaps complementary systems? These are some of the main issues that the course focuses upon. Note: Not open to students who have taken AK/SOCI 3760B 6.00 or AK/SOSC 3540B 6.00.

*Cross-listed to: AK/SOCI 3545 6.00 and AK/SOSC 3545 6.00*

**AS/SOSC 3550 6.00 Modernity at the Millennium: Myths of Transcendence in Modern Western Society.** This course critically examines the history of the guiding ideas with which modern Western societies define their destiny at the turn of the new millennium: science, technology, the market, progress, secularization, development and history itself.

**AK/SOSC 3560 6.00 Mass Media and Ideology.** This course focuses on cultural reproduction in mass media. Its objective is to develop methods of analysis for uncovering dominant value patterns in news, advertisements and entertainment, relating these patterns to power relations in society. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

**AK/SOSC 3590 6.00 The Politics of Education: The Post War Years.** The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Note: Not open to students who have taken AK/SOCI 3760D 6.00.

*Cross-listed to: AK/POLS 3590 6.00 and AK/SOCI 3590 6.00 and AK/SOSC 3590 6.00*

**AS/SOSC 3590 6.00 Foundations of Political Economy.** An introduction to the concepts that have characterized the development of political economy. The course begins with the work of Adam Smith, John Stuart Mill and Marx and moves to the 20th-century concerns of Keynes and dependency theory. Degree credit exclusion: AS/SOSC 2520 6.00 (Fall/Winter 1983-1884 to Fall/Winter 1995-1996).

**GL/SOSC 3600 3.00 Psychology and Law.** Laws and court decisions are based on assumptions about human behaviour and its causes. The validity of these assumptions can be appraised with the methods of social science. Topics will include the fallibility of the eyewitness, jury decisions, the trustworthiness of hearsay and police evidence. Prerequisite: GL/PSYC 2510 6.00.

*Cross-listed to: GL/PSYC 3600 3.00 and GL/SOSC 3600 3.00*

**AK/SOSC 3601 6.00 Families.** Contemporary family functions and issues in a larger institutional context: role relations of members; life cycles of members and of families; employment trends, government policy and population; family support systems and alternatives. Prerequisite: A 1000-level course in social science.

*Cross-listed to: AK/SOCI 3450 6.00 and AK/SOSC 3601 6.00*

**AK/SOSC 3602 6.00 Sociology of Aging.** This course examines interpersonal, cultural, demographic and political aspects of aging and retirement. Gender, class and other major factors are discussed, along with familial, government and self-help responses to seniors' needs. Prerequisite: A 1000-level social science course.

*Cross-listed to: AK/SOCI 3550 6.00 and AK/SOSC 3602 6.00*

**GL/SOSC 3602 6.00 Diversities of Women: Gender, Race and Class in a Western Context.** This course examines gender, race/ethnicity and class as interacting social structures and lived experiences within a Western context. It reviews theories about how to understand these phenomena as well as issues affecting aboriginal, visible minority working-class and lesbian women's lives. Degree credit exclusions: AK/WMST 3020 6.00, AS/SOSC 3190B 6.00.

*Cross-listed to: GL/SOSC 3602 6.00 and AK/WMST 3502 6.00 and AS/WMST 3502 6.00 and GL/WMST 3502 6.00*

**GL/SOSC 3602 6.00 Rapports sociaux d'ethnicité et de sexe.** Ce cours élabore sur les problématiques de l'identité ethnique et des rapports sociaux de sexe et tente, à la fois, d'analyser leur articulation et d'identifier leurs moments de rupture et de solidarité. Thèmes que seront abordés: Les rapports sociaux de sexe, l'ethnicité (race), l'immigration (en rapport avec les femmes), les femmes autochtones, le pouvoir, la solidarité féminine. Cours incompatible: AS/SOSC 3190B 6.00, GL/WMST 3300F 6.00, AK/WMST 3020 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3602 6.00 and AK/WMST 3502 6.00 and AS/WMST 3502 6.00 and GL/WMST 3502 6.00*

**AK/SOSC 3603 6.00 Crime and Delinquency.** The nature and causes of adult and adolescent offences. Juvenile gangs, illegal careers, communal reaction, prevention policy and programs. Police, courts and judicial processes. Prison systems, probation and parole. Prerequisite: A 1000-level course in social science.

*Cross-listed to: AK/SOCI 3630 6.00 and AK/SOSC 3603 6.00*

**GL/SOSC 3604 6.00 Feminist Research Methods.** This course examines methodological and qualitative issues related to doing feminist research in the social science disciplines, including: objectivity, standpoint theory, interdisciplinarity, feminist challenges to specific disciplines, inclusivity, methodological tools and postmodernism. We also explore appropriate research. Degree credit exclusions: AS/SOSC 3990U 6.00, AS/SOCI 4600 6.00, GL/WMST 3900E 6.00, AK/WMST 4300 6.00.

*Cross-listed to: AS/SOSC 3501 6.00 and GL/SOSC 3604 6.00 and AK/WMST 3501 6.00 and AS/WMST 3501 6.00 and GL/WMST 3501 6.00*

**GL/SOSC 3605 3.00 Guerre et paix : la pensée stratégique moderne.** Le cours a pour but de familiariser les étudiants avec les différentes phases de l'évolution de la pensée stratégique contemporaine. L'enseignement se fera trois temps : 1) analyse de la causalité des conflits et des guerres; 2) les phases successives de l'utilisation des forces armées dans les conflits internationaux; 3) le développement des études stratégiques comme contribution à la politique de défense et de paix.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3605 3.00 and GL/POLS 3605 3.00 and GL/SOSC 3605 3.00*

**GL/SOSC 3608 6.00 Mothering and Motherhood.** This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Degree credit exclusions: AK/WMST 3040 6.00, AK/WMST 3001N 6.00.

*Cross-listed to: AS/HUMA 3960 6.00 and GL/SOSC 3608 6.00 and AK/WMST 3508 6.00 and AS/WMST 3508 6.00 and GL/WMST 3508 6.00*

**GL/SOSC 3612 3.00 Aspects du nationalisme.** Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatible : GL/POLS/SOSC 3610 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3612 3.00 and GL/POLS 3612 3.00 and GL/SOSC 3612 3.00*

**GL/SOSC 3614 6.00 L'histoire de l'Allemagne et de la Russie/U.R.S.S. de 1800 à nos jours.** Ce cours traitera l'histoire de l'Allemagne et de la Russie/U.R.S.S. ainsi que leurs relations depuis 1800. Il inclura une étude comparative des régimes totalitaires des deux pays au vingtième siècle. Le cours touchera également l'histoire des autres peuples de l'Europe de l'Est.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 3614 6.00 and GL/ILST 3614 6.00 and GL/SOSC 3614 6.00*

**GL/SOSC 3617 3.00 Gender and the City.** This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Degree credit exclusion: AS/SOSC 3790A 3.00.

*Cross-listed to: GL/SOSC 3617 3.00 and AS/SOSC 3791 3.00 and AK/WMST 3505 3.00 and AS/WMST 3505 3.00 and GL/WMST 3505 3.00*

**GL/SOSC 3618 6.00 Foundations of Athenian Democracy.** A study of classical Athens aimed at unearthing the social, economic and intellectual institutions and achievements that provided the underpinnings of democracy. To this end, the course will consider not only the Athenian political system but also subjects such as law, agriculture, the family, slavery and war. Wherever possible, the course will rely on primary sources, most importantly, the Attic lawsuits and Thucydides' History of the Peloponnesian War. Degree credit exclusion: AS/HIST 3120 6.00.

*Cross-listed to: GL/HIST 3618 6.00 and GL/HUMA 3618 6.00 and GL/SOSC 3618 6.00*

**GL/SOSC 3620 6.00 La société québécoise.** Ce cours traite de certains aspects de la vie québécoise tels que la démographie, l'organisation familiale et économique, le rôle de la religion, des institutions éducatives et de la stratification sociale.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 3620 6.00 and GL/SOSC 3620 6.00*

**GL/SOSC 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale.** This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. Il explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3621 3.00 and GL/ILST 3621 3.00 and GL/SOSC 3621 3.00*

**GL/SOSC 3623 3.00 La sociologie des minorités francophones du Canada.** Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective

sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014 F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3623 3.00 and GL/SOCI 3623 3.00 and GL/SOSC 3623 3.00*

**GL/SOSC 3624 3.00 La sociologie des minorités ethniques au Québec.** Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. Il examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles : GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3624 3.00 and GL/SOCI 3624 3.00 and GL/SOSC 3624 3.00*

**GL/SOSC 3625 3.00 Women's Sexualities.** This course examines the constructions of women's sexualities historically and currently. The influence of religion, medicine, law, media and the state are critically examined as are women's attempts to shape their own sexuality as heterosexuals, bi-sexuals and lesbians. Degree credit exclusions: GL/WMST 3625E 6.00, GL/WMST 3625F 3.00, GL/WMST 3990E 6.00, GL/WMST 3990E 3.00, GL/SOSC 3990E 6.00, GL/SOSC 3990E 3.00, GL/SOSC 3990F 3.00, GL/SOSC 3990F 6.00, GL/SOSC 3016E 6.00, GL/SOSC 3625E 3.00, GL/WMST 3013 3.00, AK/AS/GL/WMST 3511 3.00 (French version).

*Cross-listed to: GL/SOSC 3625 3.00 and AK/WMST 3511 3.00 and AS/WMST 3511 3.00 and GL/WMST 3511 3.00*

**GL/SOSC 3626 3.00 Intervention féministe, action collective et communauté.** Ce cours permettra aux étudiantes d'acquérir une perspective théorique et analytique sur le travail d'intervention des groupes de femmes francophones et de la place qu'ils occupent dans le développement de la société civile. Cours incompatible : GL/WMST 4200F 6.00, AK/AS/GL/WMST 4504 6.00, GL/WKST 4604 6.00. N.B. : Ce cours n'est pas ouvert aux étudiants (es) qui ont pris GL/WMST 4504 6.00 Groupes de femmes et travail communautaire en Ontario français.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3626 3.00 and AK/WMST 3526 3.00 and AS/WMST 3526 3.00 and GL/WMST 3526 3.00*

**GL/SOSC 3632 3.00 Language and Society.** This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

*Cross-listed to: GL/EN 3632 3.00 and GL/LIN 3632 3.00 and GL/SOCI 3632 3.00 and GL/SOSC 3632 3.00*

**GL/SOSC 3640 6.00 Jewish Identity in the Modern World.** An examination of the effect of modernization on Jewish identity, including selected issues pertaining to the Jewish communities of the USSR, Israel, the United States and Canada. Topics discussed include modern societies and traditional Jewish identity, change and controversy within the Jewish religion, Zionism, secular-universal interpretations of Jewish identity and the impact of anti-semitism on the latter.

*Cross-listed to: GL/SOCI 3640 6.00 and GL/SOSC 3640 6.00*

**GL/SOSC 3642 3.00 Business Ethics.** This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

*Cross-listed to: GL/ECON 3642 3.00 and GL/PHIL 3642 3.00 and GL/SOSC 3642 3.00*

**GL/SOSC 3645 6.00 Socialization and Personality.** Within a broadly semiotic framework, the processes of socialization and personality development are examined from the standpoints of the symbolic interactionist and psychoanalytic theories respectively and with reference



to such meta-theoretical debates as those among biologism, environmentalism, existentialism, structuralism and post-structuralism.

*Cross-listed to: GL/SOCI 3645 6.00 and GL/SOSC 3645 6.00*

**GL/SOSC 3650 6.00 Sociolinguistics.** An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

*Cross-listed to: GL/EN 3650 6.00 and GL/LIN 3650 6.00 and GL/SOCI 3650 6.00 and GL/SOSC 3650 6.00*

**AS/SOSC 3652 3.00 Ethnographies of Policing.** This course reviews the application of the ethnographic method to the study of policing organizations, and explores changes in the organization of policing in democratic countries from the mid-20th century to the present.

**GL/SOSC 3653 3.00 Law and Justice.** The focus of this course is the use of the law to achieve social justice. Contemporary cases and issues will be discussed. These include aboriginal rights, civil disobedience and conflicts between democracy and the rule of law.

*Cross-listed to: GL/PHIL 3653 3.00 and GL/SOSC 3653 3.00*

**GL/SOSC 3655 6.00 Social Issues in Reproduction.** This course examines various issues raised by new reproductive technologies which are currently being developed. Discussions include the biology of these technologies and ethical, moral, legal, political and economic aspects related to their use by human society. Degree credit exclusions: GL/NATS/SOSC/CDNS/WMST 3657 3.00, GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/NATS 3655 6.00 and GL/SOSC 3655 6.00 and GL/WMST 3655 6.00*

**AS/SOSC 3656 6.00 Cultures of Crime and Punishment.** This course addresses the multitude of recorded creative and artistic responses to physical incarceration and oppressive exile. It examines literary and artistic work produced by imprisoned individuals in numerous countries over time.

**GL/SOSC 3657 3.00 Reproductive Technology.** This course focuses on the biology of reproduction and on reproductive technologies. Social, legal, ethical, economic and political aspects of reproductive technologies will be discussed, with particular attention to the Canadian Report of the Royal Commission on New Reproductive Technologies. Degree credit exclusions: GL/NATS/SOSC/WMST 3655 6.00(EN) and GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/CDNS 3657 3.00 and GL/NATS 3657 3.00 and GL/SOSC 3657 3.00 and GL/WMST 3657 3.00*

**GL/SOSC 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada.** An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergenerational transmission of diverse identities; government policy on language culture and discrimination.

*Cross-listed to: GL/CDNS 3662 6.00 and GL/SOCI 3662 6.00 and GL/SOSC 3662 6.00*

**GL/SOSC 3665 6.00 Contemporary Global Feminist Issues.** This course reviews debates about the impact of colonization and development on women in a non-Western context. It looks at how transformations in the global economy affect women's lives and how women organize globally and locally to empower themselves economically and politically. Degree credit exclusions: AK/WMST 3010 6.00, GL/WMST 3665E 6.00.

*Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00*

**GL/SOSC 3665 6.00 Femmes et mondialisation.** Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00*

**GL/SOSC 3670 6.00 Le multiculturalisme et l'ethnicité au Canada.** L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3670 6.00 and GL/HUMA 3670 6.00 and GL/SOSC 3670 6.00*

**GL/SOSC 3672 3.00 Human Capital and Economic Growth.** The sharp disparity between growth rates across OECD countries is one of the most striking economic phenomena. While human capital has been traditionally understood as being one important growth factor, economists are increasingly looking at the linkages between human capital and social capital to explain growth. Without sufficient social capital, human and physical capital are less effective. Recently, international organizations (OECD, the World Bank) provided a forum in which these questions have been analyzed and debated. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00.

*Cross-listed to: GL/ECON 3672 3.00 and GL/SOSC 3672 3.00*

**GL/SOSC 3675 6.00 Images du Canada.** Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles : GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3675 6.00 and GL/HUMA 3675 6.00 and GL/SOSC 3675 6.00*

**AK/SOSC 3680 6.00 Racism in Canada.** Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations.

*Cross-listed to: AK/POLS 3680 6.00 and AK/SOCI 3680 6.00 and AK/SOSC 3680 6.00*

**GL/SOSC 3680 6.00 German History from Napoleon to the Berlin Wall.** German culture and civilization in its international context from the 19th century to the end of the 20th. The following subjects will be included: the 19th-century unification of the German states, the First World War, the rise of Nazism and Hitler, the Second World War and the partition of Germany, the fall of Communism and the reunification of Germany after 1989.

*Cross-listed to: GL/HIST 3680 6.00 and GL/HUMA 3680 6.00 and GL/SOSC 3680 6.00*

**GL/SOSC 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin.** Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 3680 6.00 and GL/HUMA 3680 6.00 and GL/SOSC 3680 6.00*

**GL/SOSC 3685 6.00 Popular Trials.** This course examines popular trials as events that contribute to legal and public discourse and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze a few historically significant trials.

*Cross-listed to: GL/SOCI 3685 6.00 and GL/SOSC 3685 6.00*

**GL/SOSC 3690 6.00 The History of Women in Canada.** This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed.

*Cross-listed to: GL/HIST 3690 6.00 and GL/SOSC 3690 6.00 and GL/WMST 3690 6.00*

**GL/SOSC 3695 6.00 Genre et immigration au Canada.** Ce cours porte sur l'immigration et son impact sur les rapports de genre au Canada. Les étudiant(e)s analyseront les défis d'intégration socio-économique et politique que relèvent les femmes immigrées ainsi que leurs causes. Elles/ils suggéreront des stratégies pour les surmonter. Cours incompatible: AK/SOSC 3370 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3695 6.00 and AK/WMST 3514 6.00 and AS/WMST 3514 6.00 and GL/WMST 3514 6.00*

**AS/SOSC 3700 6.00 Urban Analysis.** This course examines the different problem-solving and methodological approaches employed by economists, political scientists, historians, geographers and sociologists to investigate urban topics. Each approach will be rigorously dissected to discover underlying assumptions, to articulate ideological positions, to ascertain the types of questions asked and sorts of data utilized, and to demonstrate how all of these lead to particular sets of conclusions. Prerequisites: AS/SOSC 2700 6.00 or AS/SOSC 2720 6.00 or AS/SOSC 2710 6.00.

**AS/SOSC 3710 6.00 Theory and Practice of Urban Planning.** This course provides a general introduction to planning theory and practice. Specific emphasis will be placed on the rationale for planning, the history of planning, theoretical aspects of the planning process and pragmatic issues of planning practice.

**AK/SOSC 3720 6.00 Canadian Social Problems.** This course will analyze the major problems confronting contemporary Canadian society and evaluate strategies for resolving them. Topics to be examined include inflation, unemployment and underemployment, regional disparities and conflicts, strikes and lockouts, ethnic discrimination and prejudice, dependence on the US economy and national identity. Prerequisite: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

**AK/SOSC 3730 6.00 Women, Work and Family.** Women's challenges in the home and in waged work, including historical and cross-cultural analyses. Areas of discussion may include: household, the labour market, racism and the state; barriers to women's career success; single-parent families and parenting responsibilities. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken AK/SOCI 3391M 6.00.

*Cross-listed to: AK/SOCI 3860 6.00 and AK/SOSC 3730 6.00*

**AS/SOSC 3730 6.00 Comparative Urban Development.** Significant dimensions of urbanization and urban-rural relationships are examined comparatively across major world regions, with emphasis upon Africa, Asia and Latin America. Students may choose a regional focus for research papers, including North America. Migration patterns, socio-economic structure of cities, values and images of rural and urban life, employment and planning to meet the needs of growing cities are the principal topics covered.

*Cross-listed to: AS/GEOG 3730 6.00 and AS/SOSC 3730 6.00*

**AS/SOSC 3745 3.00 City-Building: Politics, Policies and Planning.**

The course considers the theory and practice of urban policy formulation and implementation in Canada. Selected policy fields are investigated as case study illustrations. Patterns of urban development are studied, by way of visual materials, as manifestations of urban policies. Degree credit exclusion: AS/SOSC 3740K 3.00.

**AS/SOSC 3746 3.00 Cities as Neighbourhoods and Communities.**

This course considers the planning and development of cities from a political perspective. The conflicts between individual property rights and the idea of a collective public interest are explored at the scale of the neighbourhood and local community. Degree credit exclusion: AS/SOSC 3740M 3.00.

**AS/SOSC 3760 6.00 Toronto: Urban Growth and Community.** The course will be a case-study in Canadian urbanization that examines Toronto's rapid growth in recent decades, forces shaping this growth and the urban community that has emerged.

**AS/SOSC 3770 3.00 Housing Policy.** The course studies Canadian housing policy using the approaches of economics, political science and public administration. The course examines models of housing markets, the effects of housing policies, the politics and process of policy formation and procedures for policy evaluation. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00 or AK/GEOG 2500 6.00 or AS/SOSC 2710 9.00 or permission of the course instructor.

*Cross-listed to: AS/GEOG 3770 3.00 and AS/SOSC 3770 3.00*

**AS/SOSC 3785 6.00 Science, Technology and Society in Chinese History.** This course examines the development of science and technology in China from the Classical period to the 20th century, in the context of the economic, social, political and intellectual history of China and Eastern Asia.

*Cross-listed to: AS/HIST 3785 6.00 and AS/SOSC 3785 6.00*

**AS/SOSC 3791 3.00 Gender and the City.** This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Degree credit exclusion: AS/SOSC 3790A 3.00.

*Cross-listed to: GL/SOSC 3617 3.00 and AS/SOSC 3791 3.00 and AK/WMST 3505 3.00 and AS/WMST 3505 3.00 and GL/WMST 3505 3.00*

**AS/SOSC 3800 6.00 Development Studies Research Methods.** This course provides students with an intensive knowledge of development research and the ethical and philosophical issues related to development research. It focuses on qualitative and quantitative methods, enabling students to develop both types of skills.

**AS/SOSC 3801 6.00 Understanding Planning and Management for Development.** This course offers a concise, yet critical and systematic analysis of development planning and management. The links between development theory and practice are emphasized, as well as the processes by which development plans are formulated, projects are designed and programs are implemented.

**AS/SOSC 3815 3.00 Jobs, Unemployment and Canadian Labour Market Policy.** This course analyzes how major labour market policies in Canada have developed, and especially the significant ideological and policy shifts that have occurred in the past two decades. Degree credit exclusion: AS/SOSC 3990T 3.00.

**AK/SOSC 3820 6.00 Nature and Functions of Law.** A study of legal institutions and the legal processes as a fundamental part of the social, political and economic environment of society, particularly as it relates to women. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

**AS/SOSC 3820 6.00 The Social and Political Dimensions of Humour.** In this course we will explore the complex phenomenon of humour from a variety of psychological, social and political perspectives. The writings of such theorists as Henri Bergson, Sigmund Freud, Erving Goffman and Gregory Bateson will be examined in detail. In addition, contemporary

forms of humour will be studied, with special emphasis being placed on the various types of humour to be found in the mass media.

**AK/SOSC 3890 6.00 Social Justice Studies.** Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform, in order to realize greater social justice. Note: Not open to students who have taken AK/SOCI 3900E 6.00.

*Cross-listed to: AK/POLS 3720 6.00 and AK/SOCI 3750 6.00 and AK/SOSC 3890 6.00*

**GL/SOSC 3910 3.00 Cinéma québécois.** Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3910 3.00 and GL/HUMA 3910 3.00 and GL/SOSC 3910 3.00*

**AS/SOSC 3915 6.00 Deaf and Hard of Hearing Studies.** Drawing from several fields of study, this course introduces concepts related to the deaf community, deaf culture and native sign language. It explores deaf/hearing interactions and considers the role of communication in the development of positive deaf/hearing relationships. Degree credit exclusion: AS/SOSC 3990I 6.00.

**AS/SOSC 3916 6.00 Bulls and Bears: The Psychology of Financial Markets.** The course examines the psychological basis of behaviour in financial markets. It focuses on the irrational aspects of this psychology and explores their implications for both public policy and private investment strategies. Degree credit exclusion: AS/SOSC 3990K 6.00.

**AS/SOSC 3917 3.00 Contemporary Jewish Life in North America.** This course develops an understanding of contemporary North American Jewry using findings of social science. Social, cultural, political and religious issues concerning the Jewish community are analyzed, such as assimilation, inter-marriage, ethnic identity and antisemitism.

**GL/SOSC 3917 3.00 Communautés et société.** Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole). Ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR), GL/SOCI 3011 6.00(FR) (Automne/hiver 1993-1994), GL/SOCI 3013 6.00(FR) (Automne/hiver 1994-1995) et GL/SOCI 3013 6.00(FR) (Automne/hiver 1995-1996).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3917 3.00 and GL/SOCI 3917 3.00 and GL/SOSC 3917 3.00*

**AS/SOSC 3918 6.00 The Sephardi Jews: A Sociological Analysis of Their Survival.** Drawing from several fields of study, this course focuses on the Jews of Muslim lands and on the social mechanisms they devised in order to maintain their identity despite an often hostile environment and very harsh living conditions. Degree credit exclusion: AS/SOSC 3990G 6.00.

**AS/SOSC 3919 3.00 Jewish-Canadian Families in a Multicultural Society.** This course explores social, cultural, political and religious issues concerning Jewish-Canadian families in a multicultural society. Degree credit exclusion: AS/SOSC 3990E 3.00.

**AS/SOSC 3920 6.00 Disability and Society: Historical Sociocultural and Educational Issues.** This course offers an introductory overview of theory, knowledge and issues related to persons with disabilities. Through readings, lectures, discussion, film and literature, we explore what it means to be disabled in our society. Along the way we will confront our own feelings, values and attitudes as well as the feelings values and attitudes of persons with disabilities themselves.

**GL/SOSC 3920 6.00 Law and Society.** This course draws upon sociological concepts to describe, interpret and explain the operation of legal institutions. Among the topics considered are major theoretical

frameworks for studying the interrelationships between law and society, the application of these frameworks to selected areas of Canadian law, and the situational and systemic demands placed on actors within the legal system. Prerequisite: GL/SOCI 2510 6.00.

*Cross-listed to: GL/SOCI 3920 6.00 and GL/SOSC 3920 6.00*

**AS/SOSC 3930 6.00 University and Society.** This course explores interrelationships between the Canadian University and society, both historical and contemporary, focusing on the contradictions between ideals and actualities of university's mission, role and functions. Central are Canadian universities' achievements and shortfalls in serving students and society.

**AS/SOSC 3960 6.00 Interethnic Relations and the Jewish Minorities: The Study of the Sephardi, African and Asian Jewish Communities.** This course has two parts: the first part examines the sociological theories and concepts pertaining to interethnic relations. The second part analyzes interethnic relations among the minority communities of Spain, Africa and Asia.

**AS/SOSC 3970 6.00 India: Culture and Society.** The course analyzes significant political and economic developments in India in the 20th century. It is divided into three sections: (a) the nationalist movement, (b) the political economy of India's development, and (c) social movements – e.g. women, anti-caste and the environmental movements. Degree credit exclusions: AS/SOSC 3990T 6.00.

**GL/SOSC 3975 6.00 Les femmes et la loi.** Ce cours examine les questions relatives au sexe à l'égard des lois fédérales et ontariennes: la constitution canadienne, la nouvelle loi sur la famille; le droit criminel, le contrôle législatif du travail, la loi et la profession médicale, la loi et l'hébergement.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3975 6.00 and AK/WMST 3513 6.00 and AS/WMST 3513 6.00 and GL/WMST 3513 6.00*

**AS/SOSC 3980 3.00 Workers' Organizations.** This course examines the relationship between unions and democracy in Canada. After placing that relationship in comparative and historical perspective, it examines unions' internal structures, their effectiveness in advancing members' interests, and their capacity to contribute to further democratic advances. Degree credit exclusion: AS/SOSC 3990Q 3.00.

**GL/SOSC 3980 6.00 The Sociology of Environmental Issues.** A sociological perspective on environmental issues covering 1) the environment as social issue, 2) Canadian environmental issues in the context of global environmental awareness, 3) transnational environmental movements, 4) comparison of environmental issues in Canada with other parts of the world. Degree credit exclusion: GL/SOCI 3320 6.00(EN).

*Cross-listed to: GL/SOCI 3980 6.00 and GL/SOSC 3980 6.00*

**AS/SOSC 3981 3.00 Diversity Issues at the Workplace.** The course analyzes equity issues at the workplace. The purpose of the course is to investigate the types of discrimination operating at work and to assess the efficacy of public policy and workplace programs to promote equality in employment. Degree credit exclusion: AS/SOSC 3990R 3.00.

**GL/SOSC 3985 3.00 Critical Sociology and Cultural Production in Everyday Life.** This course is an introduction to the major works in the area of critical theory and sociology of cultural productions. Television and radio programs as well as various high art forms (novels, films, paintings) and popular styles are constructed as objects of study for a critical sociology of cultural creation in everyday life. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Degree credit exclusions: GL/SOCI 3550 3.00(EN) and GL/SOCI/SOSC 3985 6.00.

*Cross-listed to: GL/SOCI 3985 3.00 and GL/SOSC 3985 3.00*

**GL/SOSC 3985 3.00 Sociologie critique et productions culturelles.** Ce cours examine la théorie critique de l'école de Francfort dans les domaines des beaux-arts et de la culture populaire. Il examine ses liens aux critiques culturelles contemporaines des media de masse, de la publicité et de la littérature. Condition préalable : GL/SOCI 2510 6.00 ou la

permission du professeur. Cours incompatibles : GL/SOCI/SOSC 3985 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 3985 3.00 and GL/SOSC 3985 3.00*

**GL/SOSC 3990 3.00 Femmes, sexualités, pouvoir.** Ce cours examine les différents débats féministes actuels qui encadrent, et, à la fois, définissent la sexualité des femmes dans le milieu canadien d'aujourd'hui. Les lectures proposent d'analyser les structures socio-politique et économique qui influencent l'idéologie étatique à propos de la sexualité féminine. Cours incompatible: GL/WMST 3990E 3.00, GL/WMST 3990F 3.00, GL/SOSC 3990E 3.00, GL/WMST 3625F 3.00, GL/WMST 3625E 3.00, GL/SOSC 3625E 3.00, GL/WMST 3013E 3.00, GL/SOSC 3016 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3990 3.00 and AK/WMST 3511 3.00 and AS/WMST 3511 3.00 and GL/WMST 3511 3.00*

**AS/SOSC 3991 6.00 Research Methods in Mass Communications.** This course introduces students to the major research paradigms and attendant methodologies in the field of mass communication. Methods to be reviewed include survey; audience; ethnographic; political economic; feminist; content; discourse and textual analyses. Degree credit exclusion: AS/SOSC 3990D 6.00.

**AS/SOSC 3992 6.00 Popular Trials.** This course examines popular trials as events that generate public interest and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze several historically significant trials. Degree credit exclusion: AS/SOSC 3990B 6.00.

**AS/SOSC 3993 3.00 Strategies of Social Science Research.** This is a course in critical social science methodology, designed to improve students' abilities to read and evaluate social research. Among the strategies considered and compared are: ethnography; historical method; survey research; case studies; text analysis; and action research. Degree credit exclusion: AS/SOSC 3990C 3.00.

**GL/SOSC 3995 6.00 Les femmes et la santé.** Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatibles : GL/WMST 3995 3.00, AK/AS/GL/WMST 3507 3.00, GL/NATS 3995 3.00, GL/SOSC 3995 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3995 6.00 and GL/SOSC 3995 6.00 and AK/WMST 3507 6.00 and AS/WMST 3507 6.00 and GL/WMST 3507 6.00*

**AS/SOSC 4000 6.00 Honours Thesis.** With faculty permission, students registered in general Honours programs offered by the Division of Social Science may undertake a major thesis credit.

**AS/SOSC 4040 6.00 Issues in Business and Society.** An in-depth examination of issues involved in the relationship between business and society in Canada and in the global economy, including the impact of managerial and technological innovation, investment and marketing decisions and government policy.

**AS/SOSC 4041 6.00 Alternative Economic Firms and Arrangements.** This course investigates alternatives to capitalist corporations that are characterized by some degree of mutuality, such as co-operatives and worker-owned firms. Key issues examined include the competitiveness of alternatives and their desirability on other grounds, including contributions to local economic development.

*Cross-listed to: ES/ENVS 4041 6.00 and AS/SOSC 4041 6.00*

**AS/SOSC 4042 6.00 Research in the Community.** In this course students learn basic research skills and apply them to a concrete issue involving the impact of business on society. The course focuses primarily on qualitative and survey research skills, and includes a research project in collaboration with a community organization. Prerequisite: At least three credits in statistics.

*Cross-listed to: AS/SOCI 4042 6.00 and AS/SOSC 4042 6.00*

**AS/SOSC 4050 6.00 Animals and People.** Using psychological, social and historical approaches, this course explores animal-human relationships by examining such varied forms as fairytales, works of arts, social attitudes and economic and political institutions. Particular attention is paid to the controversial aspects of these relationships.

**GL/SOSC 4050A 3.00 Selected Topics in Sociological Theory: The Existential Critique of Freud.** A critical study of Freudian and post-Freudian psychoanalysis, with particular reference to psychoanalytic contributions to social theory, from the standpoint of such existential thinkers as Kierkegaard, Heidegger and Sartre. Prerequisite: GL/SOCI 3645 6.00.

*Cross-listed to: GL/SOCI 4050A 3.00 and GL/SOSC 4050A 3.00*

**AS/SOSC 4090 3.00 Directed Reading.** A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director.

**AS/SOSC 4090 6.00 Directed Reading.** A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director.

**GL/SOSC 4100 6.00 Individual Studies.** Students do independent reading and/or research under the guidance of one or several members of the faculty. Permission of the Chair of the department is required.

**AS/SOSC 4140 6.00 Health and Society Seminar.** This research seminar examines theoretical and applied problems in health and society. It introduces students to a variety of research methods and evaluative skills, which they apply in their own analysis of a particular problem. The subject of the course will vary yearly.

**AS/SOSC 4141 6.00 Women and Health.** The course analyzes how gender is constructed in different regions of the world. We examine particular significant cultural, economic and political shifts which occur across the regions and in specific time periods.

**AS/SOSC 4150 3.00 Aging and Caregiving.** This course introduces students to the interdisciplinary field of gerontology. It deals with issues of aging and care-giving in cross-cultural historical and contemporary Canadian perspectives. Degree credit exclusion: AS/SOSC 4150 6.00.

**AS/SOSC 4150 6.00 Aging and Caregiving.** This course introduces students to the interdisciplinary field of gerontology. It deals with issues of aging and care-giving in cross-cultural historical and contemporary Canadian perspectives. Degree credit exclusion: AS/SOSC 4150 3.00.

**AS/SOSC 4160 6.00 Feminist Theories.** This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Degree credit exclusions: AK/WMST 3030 6.00, AS/SOCI 4600 6.00.

*Cross-listed to: GL/SOCI 4685 6.00 and AS/SOSC 4160 6.00 and GL/SOSC 4685 6.00 and AK/WMST 4500 6.00 and AS/WMST 4500 6.00 and GL/WMST 4500 6.00*

**AS/SOSC 4170 6.00 Gender Relations in the Third World.** The course draws from feminist theory, pre- and post-colonial political economy, and theories of discourse and ideology to explore the social relations of gender in the Third World. Africa provides the focus; other regions form the basis for comparative study.

**AS/SOSC 4210 6.00 Collective Bargaining Simulation.** This course provides students who have some academic or experiential background in industrial relations with the opportunity to expand their knowledge of collective bargaining by participating in a year-long simulation of contract

negotiation and administration. Prerequisite: A university-level course in the labour relations field, or permission of the instructor.

**AS/SOSC 4240 6.00 Labour Studies Placement.** This course places labour studies students in internships with unions and other work-related organizations. Students gain in-depth knowledge of one organization, learn about the nature of industrial relations employment, and share their experiences with other students.

**AS/SOSC 4250 6.00 Special Topics in Labour Studies.** This course provides an advanced discussion of critical issues in the field of labour studies. Topics vary from year to year. Please consult the Labour Studies Program supplemental calendar for more detailed information.

**AS/SOSC 4300 6.00 Popular Culture: Explorations in Theory and Practice.** This course explores contemporary theories regarding the nature and role of popular culture. It stresses the debate between popular culture as a form of ideological control and popular culture as a source of social resistance and creative expression.

**AS/SOSC 4310 3.00 Issues in International Communication: Introduction.** This course examines the emergence and consequences of mediated international communication. It focuses on the social and cultural impact of global communication and the ways in which selected countries and international organizations have regulated this process. Prerequisites: AS/SOSC 1310 9.00 or AS/SOSC 2310 9.00 and AS/SOSC 3310 6.00 or AS/SOSC 3311 6.00.

**AS/SOSC 4311 3.00 Issues in International Communication: Current Topics.** This course examines current topics in the field of international communication, with particular attention to the impact of new communication technologies and research in cross-cultural communication. Prerequisite: AS/SOSC 4310 3.00.

**AS/SOSC 4312 6.00 The Politics of Canadian Broadcasting.** This course examines the political, economic and cultural considerations that affect the arrangements made by Canadian society to organize broadcasting. The focus is on current issues of public debate which are explored from a historical perspective.

**AS/SOSC 4314 6.00 Media, Publics and Democracy.** The course explores the relationship between contemporary forms of mediated communication and democratic public life. It examines issues such as freedom of expression and the regulation of communication and culture in the context of both dominant and alternative media practices. Prerequisite: AS/SOSC 2310 6.00 or AS/SOSC 2310 9.00. Degree credit exclusion: AS/SOSC 4990D 6.00.

**AS/SOSC 4315 6.00 Communication and the Management of Change in Organizations.** This course examines the process of managed change in human organizations and the critical role of communication in the change process. We will critically analyze approaches to implementing planned change using a variety of models from the social sciences. Prerequisite: AS/SOSC 3311 6.00 or permission of the course director.

**AS/SOSC 4318 6.00 Modes of Communication: From Orality to Literacy to the Electronic Era.** This course builds on Ong's ideas about orality, literacy and secondary orality. Looking at various texts (including oral, chirographic and print-based, television and hypermedia texts) throughout these overlapping periods, we examine how they can be organized and interpreted. Degree credit exclusion: AS/SOSC 4990B 6.00.

**AS/SOSC 4319 6.00 Theory and Practice of Effective Communication.** This course explores various models and theories about what constitutes effective communication across a number of media, and involves putting these models and theories into practice through numerous writing and designing tasks.

**AS/SOSC 4320 6.00 Electronic Information Network Marketplace.** This course examines the social, economic, political and technological forces in Canada and other nations that are creating an electronic information network marketplace. The main purpose is to identify the

opportunities and barriers to a new kind of information-rich civilization, to test its implications and to suggest strategies for managing it.

**AS/SOSC 4325 6.00 Mediations of Identity.** This course examines processes and practices at work in media representations of race, sexuality, gender, class, ethnicity and nation within Western society. Key theoretical approaches to power, knowledge, ideology, subjectivity and signification are applied to current and historical representations of social identities.

**AS/SOSC 4330 6.00 Machine-Mediated Human Communication.** Working prototypes of electronic newspapers, newsstands and encyclopedias are currently emerging. The course develops student awareness and knowledge of these new media systems through reading, discussions, guest lectures and hands on experience.

**AS/SOSC 4340 6.00 Communications Field Experience.** Students earn course credit by working on a project for an organization involved in communication policy development, information services or administration. Details of each student's responsibilities are worked out in consultation with the supervisor, the course director and the student. Prerequisite: AS/SOSC 2310 6.00 or one 3000-level social science courses.

**AS/SOSC 4350 6.00 Law and Society Seminar.** This course, limited to and required of law and society students, examines theories and practice relating to the interaction of law and society, depending on student and faculty interest in one or other specific topics.

**AS/SOSC 4450 6.00 Aspects of Modern Latin American and Caribbean Studies.** This seminar is designed to integrate the Honours Program in Latin American and Caribbean Studies at the upper level. Prerequisite: Permission of the instructor.

*Cross-listed to: AS/HUMA 4300 6.00 and AS/SOSC 4450 6.00*

**AS/SOSC 4451 6.00 Caribbean Feminisms: Gendered Subversions, Rebellions and Resistances.** An in-depth exploration of the emergence and specificity of feminist thought and action in Caribbean history and contemporary theory. Prerequisite: AS/HUMA 2310 9.00 or AS/SOSC 2470 6.00 or AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00.

**AS/SOSC 4452 3.00 State and Civil Society in Latin America: Social Movements and Community Development in the 21st Century.** This course examines the emerging relationship between civil society and the state, as well as the changing roles of community organizations, social movements and NGOs in the development of Latin America.

**AS/SOSC 4500 6.00 The Emergence of Modernity.** This course examines the emergence of modernity as a response to enlightenment crisis. Focusing on conflicting conceptions of reason, values and emotional experience in the modern institutional context, the modern bases of contemporary social and political life are explored.

*Cross-listed to: AS/POLS 4035 6.00 and AS/SOSC 4500 6.00*

**AS/SOSC 4510 6.00 African Popular Culture.** This course investigates the multiple dimensions of African popular culture through looking at forms of cultural productivity: music, film, literature, theatre, cartoon, sport, leisure and aspects of material culture. It also explores ways in which cultural productivity is linked to various social relations, ethnic identities and the politics that have characterized nationalist and post-independence politics in Africa. Degree credit exclusion: AS/SOSC 4990N 6.00.

**AS/SOSC 4600 6.00 Advanced Seminar in International Development Studies.** This course explores contemporary perspectives on development, including current development challenges and potential solutions. Particular attention is given to various debates on globalization, including the differential impacts of globalization on a number of countries and communities. Prerequisite: AS/SOSC 2800 6.00.

**AS/SOSC 4601 3.00 Field Experience for International Development.** This course examines how development organizations promote people-centered development and/or human development. It explores how intermediary organizations identify needs and priorities, create popular institutions that allow their beneficiaries to manage development at the

grassroots and deliver services to the people. Prerequisites: AS/SOSC 1430 9.00, AS/SOSC 2800 6.00 and AS/SOSC 3800 6.00.

**GL/SOSC 4602 3.00 La femme et la violence.** Ce cours examine la violence faite à la femme, les différentes formes dans lesquelles cette violence s'exprime et les diverses analyses féministes qui essaient de comprendre du point de vue théorique, socio-politique et psychologique les causes et les effets de cette violence. Cours incompatibles : GL/SOSC 3400 3.00, GL/SOSC 3014 3.00, GL/WMST 3965F 3.00, GL/WMST 3965E 3.00, GL/WMST 4600E 6.00, GL/WMST 4011E 6.00 (Automne/hiver 1994-1995), GL/SOSC 4011E 6.00 (Automne/hiver 1994-1995), AK/SOCI 3850 6.00, AS/SOCI 4810 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 4602 3.00 and AK/WMST 4502 3.00 and AS/WMST 4502 3.00 and GL/WMST 4502 3.00*

**GL/SOSC 4602 6.00 Violence Against Women.** This course examines gender-based violence in its many forms, such as domestic violence, state violence, legal violence (punishment) and cultural violence (rituals), and analyzes the global context in which gender and power are constructed and violence against women is perpetuated and tolerated. Degree credit exclusions: AK/SOCI 3850 6.00, AS/SOCI 4830 6.00, AS/SOCI 4810 6.00, GL/WMST 3965F 3.00, GL/SOSC 3965F 3.00, AK/WMST 3001L 6.00, GL/WMST 4600E 6.00.

*Cross-listed to: GL/SOSC 4602 6.00 and AK/WMST 4502 6.00 and AS/WMST 4502 6.00 and GL/WMST 4502 6.00*

**GL/SOSC 4605 3.00 Issues in Information Technology.** A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Degree credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ECON 3610 3.00 (Fall/Winter 1994-1995, Fall/Winter 1995-1996, Fall/Winter 1996-1997).

*Cross-listed to: GL/CSLA 4605 3.00 and GL/ECON 4605 3.00 and GL/SOSC 4605 3.00*

**GL/SOSC 4620 6.00 The History of Population, the Family and Bioethics, from 1500 to the Present.** An examination of the origins and impacts of the population explosion that began around 1750. Topics include nutrition, medicine, disease, public health, fertility, marriage, children, the family, population control, eugenics, euthanasia and genetics. Students will have the opportunity to prepare a major research paper on some aspect of the history of demography, the family or bioethics. Prerequisite: A course in European history or the permission of the instructor. Degree credit exclusions: GL/HIST/SOSC 4610 3.00(EN) and GL/HIST/SOSC 4615 3.00(EN).

*Cross-listed to: GL/HIST 4620 6.00 and GL/SOSC 4620 6.00*

**GL/SOSC 4625 6.00 L'Enquête de terrain.** Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4625 6.00 and GL/SOCI 4625 6.00 and GL/SOSC 4625 6.00*

**GL/SOSC 4635 6.00 Topics in Law and Politics.** This course examines selected topics of current importance in the political and legal discourse of Canada and the United States. Topics for investigation will be taken mainly from the areas of civil liberties and civil rights and will vary from year to

year. Students should consult the departmental mini-calendar for the specifics of any particular year's offering. Prerequisite: GL/POLS 2600 6.00 or GL/POLS 3230 6.00 or the permission of the instructor. Degree credit exclusion: GL/POLS/SOSC 3950 6.00.

*Cross-listed to: GL/POLS 4635 6.00 and GL/SOSC 4635 6.00*

**GL/SOSC 4640 3.00 The Idea of Democracy.** "Democracy" is an over-used and very flexible word. Its literal meaning is "rule by the people" but in "liberal democracy" there is a greater emphasis on civil liberties. This course will critically explore the various meanings of this complex idea. Degree credit exclusion: GL/POLS/SOSC 4011E 3.00 (Fall 1991, Fall 1992, Fall 1993).

*Cross-listed to: GL/POLS 4640 3.00 and GL/SOSC 4640 3.00*

**AS/SOSC 4650 6.00 Criminology Honours Seminar.** This course engages in an in-depth analysis of a particular topic or theme relevant to criminology. The focus of the course will vary from year to year, depending upon student and faculty interest in specific topics. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 4650 6.00 and AS/SOSC 4650 6.00*

**GL/SOSC 4650 6.00 Psychoanalysis and Social Theory.** A survey of both classical and modern psychoanalytic theory focusing particularly upon changing views of human nature and the social order and exploring the implications of psychoanalytic thought for central issues in social theory. The connections between psychoanalysis and both the critical theory of society and more recent structuralist, post-structuralist, semiotic and deconstructionist perspectives (particularly those of Lacan and Derrida) are examined. Prerequisite: GL/SOCI 3645 6.00(EN) or permission of the instructor.

*Cross-listed to: GL/SOCI 4650 6.00 and GL/SOSC 4650 6.00*

**GL/SOSC 4655 6.00 Selected Themes in Canadian Political History 1867 - 1984.** This course examines the development of Canadian political parties in their historical context. Prerequisite: A course in either Canadian history or Canadian studies or Canadian politics or permission of instructor. Degree credit exclusions: GL/HIST 4010 6.00(EN) (Fall/Winter 1996-1997, Fall/Winter 2000-2001) and GL/HIST/POLS 4010 6.00(EN) (Fall/Winter 2001-2002).

*Cross-listed to: GL/CDNS 4655 6.00 and GL/HIST 4655 6.00 and GL/POLS 4655 6.00 and GL/SOSC 4655 6.00*

**GL/SOSC 4670 3.00 Writing Women's History.** This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Degree credit exclusion: GL/WMST 4670E 3.00.

*Cross-listed to: GL/HIST 4670 3.00 and GL/SOSC 4670 3.00 and AK/WMST 4507 3.00 and AS/WMST 4507 3.00 and GL/WMST 4507 3.00*

**GL/SOSC 4685 6.00 Feminist Theories.** This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Degree credit exclusions: AK/WMST 3030 6.00, AS/SOCI 4600 6.00.

*Cross-listed to: GL/SOCI 4685 6.00 and AS/SOSC 4160 6.00 and GL/SOSC 4685 6.00 and AK/WMST 4500 6.00 and AS/WMST 4500 6.00 and GL/WMST 4500 6.00*

**AS/SOSC 4700 6.00 Urban Studies Seminar.** Students will study in depth a selected urban topic leading to a major paper. The format will be lectures and seminars for one-half of the year, handled by the faculty member; followed by student presentations of major papers. Prerequisites: AS/SOSC 3700 6.00 and have successfully completed 78 credits.

**AS/SOSC 4710 6.00 Urban Field Experience.** Students earn course credit by working on a project for an outside organization involved in urban development or administration. Details of each student's responsibilities

are worked out in consultations among the student, the project supervisor and the course director. Prerequisite: Permission of course director.

**AS/SOSC 4720 3.00 Canadian Urban Policy.** This course examines the influence of government policy on the development of cities and the characteristics of urban life. It provides a historical, institutional and theoretical framework for understanding and analyzing Canadian urban policy-making and policy implementation. Degree credit exclusions: AS/POLS 4110 6.00, AS/SOSC 4720 6.00.

*Cross-listed to: AS/POLS 4110 3.00 and AS/SOSC 4720 3.00*

**AK/SOSC 4720 6.00 Directed Reading/Special Study.** Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the Chair of the Department of Social Science. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Chair of social science. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to perform this task.

**AK/SOSC 4720B 6.00 Directed Reading/Special Study.**

**AK/SOSC 4730 6.00 Seminar in Social Analysis.** The seminar focuses on a current social issue, analyzing its causes, assessing its social consequences and evaluating a variety of measures advanced for its resolution. Details available in the Atkinson social science mini-calendar. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Chair of social science.

**AK/SOSC 4740 6.00 Ideology, Social Policy and the State.** Application of social science material to analysis of state systems and resultant social policies. The seminar selects social policy issues for critical consideration with a focus on ideological implications and the interests of the state apparatus thereby served. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Chair of social science.

*Cross-listed to: AK/SOCI 4380 6.00 and AK/SOSC 4740 6.00*

**AK/SOSC 4770 6.00 Mass Media, the State and Freedom of Expression.** This is an advanced-level research course focusing on the political economy of mass media and the geopolitics of information. Taking a historical view on the state-media relationship, it explores the social consequences of media concentration, and considers alternatives. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Chair of social science.

*Cross-listed to: AK/POLS 4770 6.00 and AK/SOSC 4770 6.00*

**AS/SOSC 4801 6.00 Selected Topics in Mass Communications.** From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Communication Studies Program. Please consult the social science supplementary calendar for more details.

**AS/SOSC 4802 6.00 Selected Topics in Mass Communications.** From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Communication Studies Program. Please consult the social science supplementary calendar for more details.

**AS/SOSC 4803 6.00 Selected Topics in Mass Communications.** From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Communication Studies Program. Please consult the social science supplementary calendar for more details.

**AS/SOSC 4810 6.00 The Underside of Progress.** This course critically examines the modern enchantment with unregulated technological innovation, conventionally referred to as "progress". It explores the historical roots of, and contemporary compulsions behind, this pervasive

mentality and examines the social, economic and political realities obscured by it. Degree credit exclusion: AS/SOSC 4990S 6.00.

**AS/SOSC 4918 6.00 Freedom, Rights, Community.** This course revisits two traditions of social and political thought. One affirms the primacy of the individual as bearer of universal rights and freedoms. The other vindicates community as ground of the whole and guarantor of particular human rights. Degree credit exclusion: AS/SOSC 4990V 6.00.

**GL/SOSC 4920 3.00 Canadian Political Leadership: Models and Access/Le leadership politique canadien : modèles et voies d'accès.** This course examines the major models used to study political leadership and applies them to the study of the leadership of Canadian prime ministers. Seminar discussions and presentations deal with the application of these models and with the issues they raise in the context of political leadership in Canada./Ce cours considérera les principaux modèles d'analyse de leadership politique et les appliquera aux premiers ministres fédéraux du Canada. Les discussions et les présentations seront consacrées aux applications de ces modèles et aux questions qu'elles soulèvent dans le contexte du leadership politique du Canada. Degree credit exclusion: GL/POLS/SOSC 3940 3.00(EF).

*Language of Instruction: English/French*

*Cross-listed to: GL/POLS 4920 3.00 and GL/SOSC 4920 3.00*

**GL/SOSC 4921 3.00 Canadian Political Leadership: Leadership types and styles of decision-making/Le leadership politique canadien : types de leadership et styles de prise de décision.** This course examines the major types of political leaders and the methods used to study them as well as specific Canadian cases for each category. The last part of the course is devoted to a study of the various modes of decision-making of political leaders, including those of Supreme Court judges in Charter decisions./On examinera les principaux types de chefs politiques et les méthodes employées pour leur étude, ainsi que des cas canadiens pour chaque catégorie. La dernière partie du cours est consacrée à l'étude des divers modes de prise de décision des leaders politiques y compris ceux des juges de la Cour Suprême dans les cas impliquant la Charte. Degree credit exclusion: GL/POLS/SOSC 3941 3.00(EF).

*Language of Instruction: English/French*

*Cross-listed to: GL/POLS 4921 3.00 and GL/SOSC 4921 3.00*

**GL/SOSC 4960 6.00 Women and Political Power.** With a power theoretical framework and a comparative approach, women's struggles in political and social movements for a political voice and political representation in Canada, Great Britain, the United States and France are examined. Debates on international issues involve other countries. Prerequisite: A second- or third-year course related to Canadian politics or Canadian political history, or the permission of the course director.

*Cross-listed to: GL/POLS 4960 6.00 and GL/SOSC 4960 6.00 and GL/W MST 4960 6.00*

## Social Work – Atkinson

### Office:

School of Social Work  
2nd Floor Kinsmen Building, Tel: 416-736-5226, Fax: 416-650-3861, e-mail: [aksowk@yorku.ca](mailto:aksowk@yorku.ca)

### Director of Social Work:

K. Swift

### Undergraduate Program Director:

H. Shewell

### Professor Emeritus:

R. Mishra

### Associate Professors:

B. Kitchen, J.G. Macdonald, A. Matsuoka, S. McGrath, K. Moffatt, N. Razack, A. Rossiter, H. Shewell, K. Swift, Y.R. Wong

### Associate Professors Emeriti:

P.M. Evans, D.C. Herberg, S.E. Joel

### Assistant Professors:

B. Heron, S. Holder



**Lecturer:**

L. Good Gingrich

**Courses in Social Work**

**AK/SOWK 1010 6.00 Critical Foundations of Social Work.** This course introduces students to the knowledge and values that support a critical, reflective approach to social work practice. The contemporary contexts of social work practice are explored. Different forms of practice are studied in order to develop beginning practice skills, using strategies that include interaction with social work agencies and practitioners. Note: Open only to students in the direct entry BSW Honours program.

**AK/SOWK 2000 6.00 Social Work and Social Welfare Policy.** Studies Canada's social programs and services and the social forces and ideas that have shaped them in the past and are transforming them in the present. The role of the social worker in modern society is also examined. Prerequisites: 24 credits or, for students with equivalent preparation, permission of the Chair of the School of Social Work. Note: Not open to students who have taken AK/SOWK 2400 5.00 and/or AK/SOWK 2410 5.00.

**AK/SOWK 2020 3.00 Addiction in Contemporary Society.** Introduction to the field of addictions. Based on the premise that the concept of addiction is socially constructed, the course will examine definitions of addiction, the relation of addiction to the state, treatment, recovery, change and future directions in the field. Note 1: This course is offered on a full Internet basis. Note 2: Students are required to have access to a computer that is able to support the software requirements of the course. Note 3: This course does not count for major credit in social work. Note 4: This course is not open to social work majors.

**AK/SOWK 2025 3.00 Eating Disorders: The Political, Social and Psychological Issues.** Eating disorders continue to plague large numbers of adolescent and adult women, and to a lesser extent men, compromising their health and ability to function in their daily lives. This course will introduce students to the political, social and psychological factors contributing to eating disorders, identify models of treatment and conclude with special topics such as athletes, sexual abuse and substance abuse. Note 1: This course does not count as major credit in the social work. Note 2: This course is offered on a full Internet basis. Note 3: Students are required to have access to a computer that is able to support the software requirements of the course. Note 4: This course is not open to social work majors.

**AK/SOWK 2030 6.00 Critical Perspectives on Society.** Provides a comprehensive, introductory knowledge base for social work studies by examining ideas about human nature and the relationship between the individual and society and structural social work theory. Emphasis is placed on critical reading and writing skills. Prerequisite for non-social work majors: 24 credits in a university degree. Prerequisites for direct entry BSW majors: 24 credits in non-social work courses and AK/SOWK 1010 6.00. Note: Not open to students who have taken AK/SOWK 3030 6.00.

**AK/SOWK 2035 3.00 Current Issues in Mental Health.** Introduces students to fundamental issues and concepts with respect to mental health and community responses to mental health. Provides an opportunity for students to examine their own perspectives in relation to current debates and conflicting representations in the field.

**AK/SOWK 2050 6.00 Identity, Diversity and Anti-Discriminatory Practice.** Focuses on our diverse identities and the role of language, discourse and culture as a way of understanding ourselves. The role of systemic inequalities, especially experiences of oppression and privilege, is explored in relation to social work practice. Prerequisite for non-social work majors: 24 credits in a university degree. Prerequisite or corequisite for non-social work majors: AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 24 credits in non-social work courses and AK/SOWK 1010 6.00. Prerequisite or corequisite for direct entry BSW Honours majors: AK/SOWK 2030 6.00. Note: Not open to students who have taken AK/SOWK 3040 3.00 and/or AK/SOWK 3050 3.00.

**AK/SOWK 3041 3.00 Communication.** The premise of this course is that communication is the foundation of social work practice. The course will rely on experiential learning in which attention is paid to the development of skilful attention, response and reflection within intentional change processes. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 48 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Note 1: Open only to social work majors. Note 2: Not open to students who have taken AK/SOWK 4040 3.00.

**AK/SOWK 3060 6.00 Integrated Social Work Practice.** Explores the interconnections between structure, systems and people and the influence of power in shaping social services and social work practice. Practice examples will encourage an integrated understanding of micro and macro aspects of practice. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct BSW Honours majors: 48 credits in non-social work courses, AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Note: Not open to students who have taken AK/SOWK 3550 3.00.

**AK/SOWK 3070 3.00 Foundations of Social Work Research.** Introduces students to the basics of social work research. The course examines various research approaches, research designs relevant to social work. Translation of social work issues into researchable questions and designs will be discussed. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 48 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3110 3.00.

**AK/SOWK 3070 6.00 Foundations of Social Work Research.** Introduces students to the basics of social work research. The course examines various research approaches, research designs relevant to social work. Translation of social work issues into researchable questions and designs will be discussed. Prerequisite for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 48 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3110 3.00.

**AK/SOWK 3110 3.00 Policy Frameworks.** Theoretical perspectives on the state's regulatory activities are examined with reference to Canadian welfare. Current social policy and its development in relation to major social interests are analyzed in light of a globalizing economy. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 48 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3070 3.00. Note: Not open to students who have taken AK/SOWK 4010 3.00.

**AK/SOWK 3530 3.00 Social Work With Groups.** This course will examine the theory and practice of social work with groups. An opportunity will be given to examine personal as well as interpersonal behaviour patterns as manifested in group situations. Prerequisites for non-social work majors: 24 credits in a university degree, AK/SOWK 2030 6.00 or, for students with equivalent preparation, permission of the Chair of the School of Social Work. Prerequisite or corequisite for post-degree social work majors: AK/SOWK 2030 6.00. Prerequisites for direct entry social work majors: 42 credits in non-social work courses, AK/SOWK 1010 6.00 and AK/SOWK 2030 6.00.

**AK/SOWK 4000 6.00 Practicum in Social Work I.** Students integrate theory with practice by spending three designated days a week for one term in an agency setting with experienced and qualified field instruction. Emphasis is on orientation to the work of the agency and undertaking a set of well-defined responsibilities. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00 and AK/SOWK 4020 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 4020 3.00. Note 1: The School of Social Work assumes responsibility for locating placements and contracting with the setting to provide a suitable learning experience. A student is required to complete a total of 700 hours in AK/SOWK 4000 6.00 and AK/SOWK 4001 6.00. Six hundred and fifty hours will be distributed across Practicum I and Practicum II and will be applied to actual time at the practicum setting with appropriate supervision. The remaining 50 hours includes the process of planning, researching and negotiating the practicum: writing proposals, preparing cover letters to agencies, practicing and attending to interviewing skills, interview(s) with field department, pre-screening interview at the agency, attending integrative seminars at the school, presentations and other seminars, and completing assignments as detailed in the practicum manual. Note 2: Students register in AK/SOWK 4000 6.00 upon confirmation of the placement during normal enrolment periods using the Web enrolment and registration system. Students must confirm acceptability of their field placement location with the School of Social Work before commencing the practicum. Please refer to the Social Work Supplemental/School Calendar, for Notes 3 to 8.

**AK/SOWK 4001 6.00 Practicum in Social Work II.** Students continue their three-day a week placement with increased responsibilities and expectations. At the end of the placement, students must be able to function as an entry-level social worker. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00, AK/SOWK 4000 6.00, and AK/SOWK 4020 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-SOWK courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00, AK/SOWK 4000 6.00 and AK/SOWK 4020 3.00. Note 1: AK/SOWK 4001 6.00 Practicum II is a continuation of the AK/SOWK 4000 6.00 Practicum I setting (see Note 1, AK/SOWK 4000 6.00). Students are expected to attend integrated seminars at the school, presentations and other seminars as required, and to complete assignments as detailed in the practicum manual. Note 2: Students register in AK/SOWK 4001 6.00 during normal enrolment periods using the Web enrolment and registration system. Note 3: A student may withdraw only once from AK/SOWK 4001 6.00 and still be considered a candidate for the BSW degree. The authorization of the second practicum will be at the discretion of the practicum coordinator. Note 4: For post-degree BSW Honours majors the field work component can be completed by spending two to five days per week in the field depending upon the agreement negotiated by the student, the agency, and the School of Social Work. While the student's performance is evaluated jointly by the field instructor and faculty adviser, the School of Social Work determines whether the student has met the requirements which determine a passing grade. Direct entry BSW Honours majors are expected to spend three days per week in the field. Note 5: Open only to students in the direct entry BSW Honours and post-degree BSW Honours programs.

**AK/SOWK 4020 3.00 Issues in the Study of the Welfare State: Power, Organization and Bureaucracy.** Studies the organizational structures of agencies in the public and voluntary sector. Issues of social control, managerial structures, processes and administrative practices are examined against the background of people's location within class, gender and race differentiated groups. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00,

AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 4000 6.00. Note: Open only to students in the direct entry BSW Honours and post-degree BSW Honours programs. Note: Not open to students who have taken AK/SOWK 4030 6.00 and/or AK/SOWK 4050 6.00.

**AK/SOWK 4041 3.00 Advanced Communication in Social Work Practice.** Offers advanced communication and use of self skills for social work practice with individuals, groups, communities and policy settings. Provides in-depth experiential learning and critical reflection on the tensions between professional mandates and the use of democratic participatory communication skills. Prerequisites for post degree BSW Honours majors: AK/SOWK 2030 6.00 and AK/SOWK 3041 3.00. Corequisite for post degree BSW (Honours) majors: AK/SOWK 3060 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00 and AK/SOWK 3041 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 3060 6.00.

**AK/SOWK 4070 3.00 Data Analysis.** This course is designed to provide students with a range of methods for analyzing social work research data. It introduces basic concepts and techniques of quantitative and qualitative data analysis that can be employed in social work research. Prerequisites for post-degree social work majors: AK/SOWK 2030 6.00 and AK/SOWK 3070 3.00. Prerequisites for direct entry social work majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00. Note: Not open to students who have taken AK/SOWK 4080 6.00.

**AK/SOWK 4090N 3.00 Family Mediation.** Topics in social policy and social work. Prerequisites: A university degree or equivalent; AK/SOWK 2400 5.00, AK/SOWK 2410 5.00, AK/SOWK 3410 3.00, AK/SOWK 3420 6.00 and AK/SOWK 3550 3.00 and AK/SOWK 3551 5.00 or, for students with equivalent preparation, permission of the Chair of social work. Open only to students in the BSW program.

**AK/SOWK 4100 3.00 Mental Health and Social Work.** This course will focus on the impact of mental illness and developmental and life crisis problems of individuals, families and groups. Services for meeting mental health needs, skills in assessing mental health problems and effective preventive programs will be examined. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4130 3.00 Social Work with Immigrants and Refugees.** This course analyzes Canadian immigration policy and demographics, explores experiences of refugees and immigrants and exposes students to practice skills and knowledge required for work with these populations. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4140 3.00 Social Advocacy.** Explores the relationship between social work practice and broader social movements. Critical theory is used to explore systemic inequalities. Skills needed for social action, political participation and building social movements are taught. Prerequisite or corequisite: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4150 3.00 Violence in Families.** Integrates theoretical and practical perspectives on violence in the family. A primary focus is working with survivors of violence. Emphasis is given to interventions with women and children. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4200L 3.00 Ethics and Social Work Practices.** (same as AK/PHIL 3000Q 3.00)

**AK/SOWK 4210 3.00 Directed Readings/Special Studies.** Students will do supervised study in a selected area. Those wishing to enrol should contact an instructor willing to supervise their study, draw up a study plan and complete the appropriate form. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4230 3.00 Social Construction of Aging and Social Work.** In the 21st century, Canadians will observe a rapid growth of an ethnically and racially diverse older population. Social workers need to create changes in institutions and practice. Assists students in developing praxis in gerontological social work. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4240 3.00 Social Policy and Services Concerning Disability.** From a policy and a social work practice perspective, this course will examine the social services provisions for individuals with developmental disabilities. The emphasis may vary year to year from physical to developmental disabilities. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and SOWK 2050 6.00.

**AK/SOWK 4250 3.00 Sexual Diversity in Contemporary Social Work Practice.** Explores issues of sexual diversity within a socio-historical-political context applicable to direct social work practice. Examines practice issues working with sexual minorities particularly gay, lesbian and bisexual persons. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4270 3.00 Canadian Indian Policy and Social Welfare: Historical and Contemporary Contexts.** Provides an introductory background to the historical and contemporary factors which directly influence the context of social welfare and social work practice in First Nations' communities in Canada, with a special emphasis on those in Ontario. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4290 3.00 The Family in Social Work.** This course will focus on changing family patterns and on their relevance for social work family theory and practice. Different techniques of family intervention systems and programs will be analyzed. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4350 3.00 Poverty, Equality and Social Justice.** Examines the relationship between the structure and conditions of inequality that differentiate people's access to material resources and the quality of their life. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4380 3.00 Child Welfare Policies and Services.** This integrated policy and practice course will examine the legislation and programs bearing on the provision for children. Social work methods, skills and techniques in working with children will be emphasized. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

**AK/SOWK 4450 3.00 International Social Work.** Examines the context of international social work from an anti-imperialist perspective and provides an understanding of issues for practice.

**AK/SOWK 4460 3.00 Addictions.** This course will examine and critically analyze the current issues related to policy, treatment and research in the field of alcohol and drug dependence. While the course will consider multidisciplinary approaches to the problem of chemical dependence, it will emphasize the social worker's role within a range of hospital and agency settings. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00 and AK/SOWK 2050 6.00.

## Sociology – Arts, Atkinson, Glendon

### Arts:

#### Department Office:

2060 Vari Hall, 416-736-5015

#### Web Address:

<http://www.arts.yorku.ca/soci/>

#### Chair of the Department:

N. Mandell

#### Distinguished Research Professor:

J. O'Neill

#### Professors:

P. Anisef, P. Armstrong, A. Blum, A.G. Darroch

#### Associate Professors:

A.M. Ambert, K. Anderson, H. Bannerji, M. Beare, K. Bischooping, D. Brock, R. Cohen, L. Erwin, J. Gibbons, L. Goldring, R. Hadj-Moussa, L. Lam, P. Landstreet, N. Mandell, P. McDonough, J. Newson, C. Nichols, M.D. Ornstein, J. Porter, A. Propper, N. Pupo, A. Simmons, H. Singh, P. Stewart, P. Vandergeest, L. Weir

#### Assistant Professors:

S. Chawla, F. Kurasawa, A. Gosine, A. Green, A. Pratt, K. Robson, M. Thomas

#### Professors Emeriti:

B. Blishen, J.G. Craig, F. Elkin, D. Ellis, B.S.R. Green, C.J. Jansen, C.M. Lanphier, T. McCormack, J.C. Moore, V.V. Murray, J. O'Neill, J.G. Paasche, A.H. Richmond, A. Turritin

As one of the liberal arts and social sciences, the discipline of sociology contributes to self-comprehension and the understanding of society by developing a body of knowledge concerning its structure, dynamics and symbolic orders. An undergraduate specialization in sociology provides a basis for graduate study and professional careers in fields such as university research and teaching in sociology, law, secondary school teaching, social research, administration and various social services. Though the members of the Department of Sociology teach a wide range of materials and perspectives on society in general and on Canadian society in particular, we take social criticism through theory development, research and teaching to be an essential element of our work.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this Calendar.

Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult the sociology supplemental calendar.

Subject to program requirements and degree credit equivalent/exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in sociology.

### Atkinson:

#### Office:

School of Social Sciences  
303 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

#### Chair of the School:

W. Giles

#### Undergraduate Program Director:

L. Lyons

#### Professors:

J.P. Grayson, B. Hanson, R. Lenton, L.R. Marsden

**Associate Professors:**

T. Das Gupta, S.A. Longstaff, H. Moghissi, L.A. Visano, C.D. Yawney

**Associate Professors Emeriti:**

L. Davids, C. Romalis

**Assistant Professors:**

S. Cavanagh, M.J. Goodman, J. Goulding, B. Lawrence

*Note: AK/SOSC 2410 6.00 Introduction to Communication Studies is acceptable as a major course in sociology at Atkinson.*

*Note: AK/SOSC 4740 6.00 Ideology, Social Policy and the State is acceptable as a major course in sociology at Atkinson.*

**Glendon:****Department Office/Bureau du département :**

C221 York Hall, 416-487-6741

**Chair of the Department/Directeur du département :**

B. Singer

**Associate Professors/Professeurs agrégés :**

F. Boudreau, D.L. Carveth, M. Lesage, G. Mianda, S. Schoenfeld,

B. Singer, R. Weisman

**Senior Scholar/Professeur émérite :**

J. Lennards

**General Notes:**

1. Certain courses listed in this Calendar may not be offered in any given year. A mini-calendar will be available in the department office (Room C221) in May.
2. The department reserves the right to limit the number of individual reading and/or research courses that a student can take in both the Honours and the bachelor of arts programs. Departmental regulations concerning the individual reading course and the honours thesis are outlined in the mini-calendar.

**Remarques générales :**

1. Certains des cours suivants pourraient être annulés d'une année à l'autre. Un mini-annuaire sera disponible dans le bureau du département (C221) en mai.
2. Le département se réserve le droit de limiter le nombre de cours de travail individuel et/ou de recherche auxquels un étudiant peut s'inscrire, soit dans le programme spécialisé, soit dans le programme non-spécialisé. Les règlements gouvernant les cours de travail individuel et la thèse de spécialisation sont décrits dans le mini-annuaire.

*Note/N.B. : All courses which have 2 as the first digit of their course number are open to first-year students./Les cours dont le numéro commence par le chiffre 2 sont ouverts aux étudiants de première année.*

**Courses in Sociology**

**AS/SOCI 1010 6.00 Sociological Perspectives.** An introduction to basic sociological concepts and theoretical frameworks used to understand the social structures and cultures that transcend and shape personal experience. Focusing on Canadian society in historical and comparative context, topics include power, differentiation, social control and socialization. Note: Sociology majors must take this course within their first 48 credits.

**AS/SOCI 2030 6.00 Sociological Methods.** This foundation course, presented in two related parts, deals with questions of how sociological knowledge is attainable both in principle and in practice, and provides the student with a general introduction to both qualitative and quantitative methods in social research.

**AS/SOCI 2040 6.00 Sociological Theory.** This foundation course deals with the construction, forms and uses of sociological theory, a brief history of theory and the classical texts of some of the great social theorists, and modern developments and current trends in sociological theory.

**AS/SOCI 2050 6.00 Social Structure and Social Change.** This foundation course deals with comparative and historical aspects of social life, political organization and the state, and modern industrial society. Special attention is given to the analysis of class, inequality and social change.

**AS/SOCI 2060 6.00 Social Interaction and Community.**

This foundation course deals with processes of social interaction, socialization and self, and the relationship of the individual to society as exemplified in several substantive areas. Emphasis is given to understanding personal action and free will in a social context.

**AS/SOCI 2070 6.00 Social Order and Social Organization.**

This foundation course deals with the problem of social order, how social organization is possible, and its various forms. Special attention is given to formal organizations and institutions, as well as to the role of ideology, media and education.

**GL/SOCI 2200 3.00 Critical Reading and Writing in Sociology.**

This course deals with a review of academic tools in sociology: reading and evaluating various kinds of information sources, finding and organizing materials for research projects, organizing materials and writing research papers. This course must be taken in conjunction with another course in sociology. Corequisite: Another three- or six-credit course in sociology, other than GL/SOCI 2510 6.00(EN) or GL/SOCI 2510 6.00(FR). Degree credit exclusions: GL/SOCI 2010 3.00(EN), GL/SOCI 2011 3.00(FR) (Fall/Winter 2003-2004).

**GL/SOCI 2200 3.00 Lire et écrire de façon critique en sociologie.** Ce cours présente une révision des outils académiques en usage dans la sociologie: lecture et évaluation des différentes sources d'information, prospection et organisation de la documentation en vue d'un projet de recherche, organisation et écriture d'un travail de recherche. Ce cours doit être suivi de concert avec un autre cours en sociologie. Condition concomitante : un autre cours de trois ou six crédits en sociologie, autre que GL/SOCI 2510 6.00(EN) ou GL/SOCI 2510 6.00(FR). Cours incompatible : GL/SOCI 2010 3.00(EN), GL/SOCI 2011 3.00(FR), (Automne/hiver 2003-2004).

*Language of Instruction: French*

**AK/SOCI 2410 6.00 Introductory Sociology.** Sociological concepts, theory and research methods, with applications to social issues and the practical concerns of everyday life. Areas of discussion: family and gender; youth and aging; health and illness; race, culture and ethnicity; work and organizations; communications; law and crime. Prerequisite: A 1000-level course in social science. Note: Not open to students who have taken AK/SOCI 2430 6.00.

**GL/SOCI 2510 6.00 Principles of Sociology.** An introduction to the history of the discipline; concepts, theories and methods basic to sociological inquiry; social issues and social problems.

**GL/SOCI 2510 6.00 Éléments de sociologie.** Initiation aux éléments généraux et fondamentaux de la sociologie afin d'entrer dans la perception de la réalité sociale propre à cette discipline.

*Language of Instruction: French*

**GL/SOCI 2520 6.00 Sociology of Deviant Behaviour.** The meaning of the term deviance. Who is most likely to be labelled a deviant and why? Types of deviants (criminal and non-criminal). Methodological problems involved in the counting of deviants. Societal and individual reactions to deviant behaviour. Managing a deviant identity. Costs and benefits of various treatments of deviant behaviour. A critical examination of the major sociological theories in this area is also undertaken.

**GL/SOCI 2525 3.00 Religion and Society.** An introduction to the relationship of religious and social structure: social scientific theories of religion; modern institutional religion in Canada; secular ritual; new religious movements. Degree credit exclusion: GL/SOCI 2010 3.00 (Fall 1991, Fall 1992 and Fall 1993).

**GL/SOCI 2560 3.00 Education and Society.** A study of the relationship between education and the wider social structure. What role does education fulfill in the larger society? What are the social forces directing its development? How effective is education in discharging its institutional responsibilities? Degree credit exclusion: GL/SOCI 2010 3.00 (Fall 1991, Fall 1992, Fall 1993).

**GL/SOCI 2565 3.00 Educational Organizations.** A sociological analysis of the operation of schools and universities. Mass education and its

organizational correlates. Students' culture and teachers' culture. Determinants and consequences of alternative educational ideologies.

**GL/SOCI 2605 3.00 Media, Technology and the Internet.** This course will be a critical and theoretical inquiry into how the Internet and related media technologies have impacted on Canadian social structures, culture, social interaction and our future in the "global village". We examine the notion of the information superhighway as well as how technology has impacted on the relationship between knowledge and power as conceived by Marx, Gramsci and Foucault.

*Cross-listed to: GL/SOCI 2605 3.00 and GL/SOSC 2605 3.00*

**GL/SOCI 2610 3.00 Introduction to Statistical Methods I.** This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics.

*Cross-listed to: GL/MATH 1610 3.00 and GL/MODR 1610 3.00 and GL/POLS 2610 3.00 and GL/SOCI 2610 3.00*

**GL/SOCI 2620 3.00 Introductory Statistics II.** This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 1610 3.00 or permission of the instructor.

*Cross-listed to: GL/MATH 1620 3.00 and GL/MODR 1620 3.00 and GL/POLS 2620 3.00 and GL/SOCI 2620 3.00*

**GL/SOCI 2625 6.00 Travail, entreprise et mondialisation des rapports sociaux.** C'est dans le contexte d'une mondialisation très poussée des rapports sociaux de production que prend forme, ici, l'analyse des mutations profondes du monde du travail et de l'entreprise. La division intellectuelle, technique et sociale du travail, cela à l'échelle internationale, fait l'objet d'une attention particulière. Les transformations des stratégies patronales et syndicales, observables dans différents pays, sont aussi étudiées.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2625 6.00 and GL/SOCI 2625 6.00*

**GL/SOCI 2630 6.00 First Nations of Canada.** Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.

*Cross-listed to: GL/CDNS 2630 6.00 and GL/SOCI 2630 6.00 and GL/SOSC 2630 6.00*

**GL/SOCI 2650 3.00 Mass Media, Culture and Society.** This course examines the way in which mass communication reproduces culture in traditional, modern and postmodern societies. Sociological and interdisciplinary approaches are introduced for a comparative focus on Canadian and Québécois media in the North American context. Degree credit exclusion: GL/SOCI 2420E 3.00.

*Cross-listed to: GL/CDNS 2650 3.00 and GL/SOCI 2650 3.00 and GL/SOSC 2650 3.00*

**GL/SOCI 2660 6.00 Perspectives on Human Nature.** A multidisciplinary study of a range of influential yet contrasting images of man or models of human nature encountered in the contemporary humanities and social sciences. Perspectives surveyed include those of such 19th- and 20th-century thinkers as Kierkegaard, Marx, Nietzsche, Freud, Heidegger, Sartre, Lévi-Strauss, Lacan and Derrida.

*Cross-listed to: GL/SOCI 2660 6.00 and GL/SOSC 2660 6.00*

**GL/SOCI 2680 3.00 Sex, Gender and Society.** An analysis of the significance of gender distinctions in social structure, including such topics as sex role socialization, sex role stratification and male/female relationships.

*Cross-listed to: GL/SOCI 2680 3.00 and GL/SOSC 2680 3.00*

**GL/SOCI 2680 3.00 Relations sexe/genre.** Analyse de la signification des distinctions de genre dans la structure sociale. En particulier étude de

la socialisation et de la stratification des rôles de chaque sexe, des relations entre les genres masculin/féminin.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 2680 3.00 and GL/SOSC 2680 3.00*

**GL/SOCI 2685 3.00 The Family.** An examination of the family as a part of a social system and as a setting for social interaction, including such topics as variations in family forms and their relationships to different social systems, current changes in family life and attitudes about family, family roles and behaviour.

*Cross-listed to: GL/SOCI 2685 3.00 and GL/SOSC 2685 3.00*

**GL/SOCI 2685 3.00 La Famille.** Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 2685 3.00 and GL/SOSC 2685 3.00 and GL/WMST 2685 3.00*

**GL/SOCI 3010 3.00 Sociology of Emotions.** While emotions are our inner experiences, they also function as substance of social interactions. This course will focus on the social nature of emotions to better understand the forces that motivate conduct in social interaction, as well as the behaviour of large groups and social movements. Prerequisite: GL/SOCI 2510 6.00.

**GL/SOCI 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society.** Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.

*Language of Instruction: English/French*

*Cross-listed to: GL/CDNS 3011 6.00 and GL/HIST 3011 6.00 and GL/POLS 3011 6.00 and GL/SOCI 3011 6.00 and GL/SOSC 3011 6.00*

**AS/SOCI 3020 6.00 Classic Sociological Texts.** The aim of the course is to acquaint the student with the development of sociological theory from its origins to the present. Selected major theorists will be considered, and readings will be chosen from original works.

**AS/SOCI 3030 6.00 Statistics for Social Sciences.** This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Degree credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/AS/SC/MATH 1131 3.00, AS/MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/AS/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, or equivalent.

*Cross-listed to: AS/POLS 3300 6.00 and AS/SOCI 3030 6.00*

**GL/SOCI 3050 3.00 Questions choisies en théorie sociologique.** Un examen de questions théoriques spécialisées qui sont traitées en détail dans les ouvrages sociologiques écrits en français. Les questions varieront de session en session. N.B.: Ce cours sera offert dépendamment de l'intérêt des étudiants. S'adresser au professeur pour avoir sa permission avant de s'inscrire.

*Language of Instruction: French*

**AS/SOCI 3060 6.00 Classic and Contemporary Issues in Social Psychology.** This course explores classic and current approaches to social psychology. Topics include self, social process, social interaction,

interpersonal influences and group processes. Student participation in experimentation, participant observation, group discussion, research and discourse analysis is expected.

**AS/SOCI 3110 3.00 Collective Behaviour.** This course will analyze forms of collective behaviour (crowd, mob, panic, fashion, cult) with a view to understanding their function in society. Factors conducive to the formation of such behaviour, characteristics of members, leadership and processes of social action will be considered.

**GL/SOCI 3110 6.00 Reading Course.** Supervised field research and/or in library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full work load is expected, with no reduction in the requirements for related courses. May be taken as full-year or half-year courses. Note: No student may register for this course without prior approval of the department.

**AS/SOCI 3160 6.00 Understanding Psychotherapy.** This course provides an introduction to the theory and practice of intensive psychotherapy. An overall balance is sought between the classical approach of Freud and his followers, post-Freudian developments in psychoanalytic technique and the more recent perspective of self psychology.

*Cross-listed to: AS/SOCI 3160 6.00 and AS/SOSC 3160 6.00*

**GL/SOCI 3210 3.00 Sociology of Childhood, Adolescence and Youth.** The course focuses on the social world of children and youth in modern society. Historical and anthropological readings will be introduced to sharpen awareness of the distinct character of the contemporary passage to adulthood. Against this comparative background we will, then, analyze how modern developments in family life, economy, education, mass media and cultural beliefs have affected the growing-up process. We shall explore the ramifications of these changes and trace the varied responses to them. Prerequisite: GL/SOCI 2510 6.00. Degree credit exclusions: GL/SOCI 2011 3.00 (Winter 1992), GL/SOCI 3012 6.00 (Fall/Winter 1992-1993) and GL/SOCI 3210 6.00.

**GL/SOCI 3215 3.00 Corps et société.** Le corps est biologique. Il est aussi, universellement, le produit d'un long travail d'élaboration sociale. Ce processus de construction et d'interprétation du corps, son utilisation économique, culturelle, sportive, sexuelle, religieuse et politique dans diverses sociétés et à divers moments de leur histoire seront l'objet de notre analyse sociologique. Condition préalable : GL/SOCI 2510 6.00 ou la permission du professeur. Cours incompatible : GL/SOCI 3010 3.00 (Hiver 1992), GL/SOCI 3012 3.00 (Hiver 1994), GL/SOCI 3010 3.00 (Automne 1999).

*Language of Instruction: French*

**AS/SOCI 3220 6.00 Cultural Sociology.** An examination of recent developments in the study of culture as they affect sociological thinking about contemporary society, drawing on sociological as well as other theories and approaches. Includes case studies on gender, popular culture, multiculturalism, aesthetics, nationalism, political economy of culture, ideology.

**GL/SOCI 3230 6.00 Sociology of Health and Illness.** The focus of this course is upon the contemporary social organization for treatment of conditions of illness. The first section of the course concentrates on those occupational groups whose professional mandate entitles them to define both what constitutes illness and how treatment shall be implemented. The second section emphasizes both the social processes by which clients come to perceive themselves as sick or abnormal and the terms in which these clients articulate or fail to articulate their goals with those of the healing professions. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor.

**AK/SOCI 3240 6.00 Immigrant Experience in Canada.** This course examines government policy, public attitudes and the immigrant life in Canada before and after the Second World War, as well as the refugee question and multiculturalism. (formerly AK/HIST 3710 6.00) Note: Not open to students who have taken AK/SOCI 3640I 6.00 or AK/CDNS 3050 6.00.

*Cross-listed to: AK/HIST 3240 6.00 and AK/SOCI 3240 6.00*

**GL/SOCI 3240 6.00 Theories of Society.** A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Prerequisite: GL/SOCI 2510 6.00.

**GL/SOCI 3240 6.00 Théories de la société.** Étude comparative des travaux qui ont joué un rôle important dans l'élaboration de la théorie sociologique. Ce cours est basé sur la lecture intensive d'auteurs tels que Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger et Goffman. Condition préalable : GL/SOCI 2510 6.00.

*Language of Instruction: French*

**GL/SOCI 3250 6.00 Sociologie française : races, classes, écritures.** Ce cours propose d'étudier à la fois la sociologie et la société françaises contemporaines. On examine les travaux de quelques sociologues clés, en se servant de leurs recherches et de certaines études complémentaires pour explorer différentes faces de la France moderne. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI/ILST 3630 6.00(FR).

*Language of Instruction: French*

**AK/SOCI 3310 6.00 Social Research.** Research problems and techniques, presented in a workshop format with stress on the development of practical skills. Both quantitative and qualitative approaches are discussed, as well as ethical questions. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken or are taking AS/SOCI 2030 6.00, or who have taken AK/SOCI 3320 6.00.

**AS/SOCI 3310 6.00 Canadian Society: A Sociological Analysis.** An examination of the nature of Canadian society from a sociological perspective. Concentrates on the social issues and problems of particular concern to this country. Also discusses the structure and power of Canadian legal, political, economic, religious and educational institutions.

**AK/SOCI 3330 6.00 Social Theory.** A broad survey of major themes and theorists, in the historical context of their times and places. The particular classic works to be studied vary somewhat from year to year. Prerequisite: AK/SOCI 2410 6.00, AK/POLS 2410 6.00 or AK/SOSC 2400 6.00, for students with equivalent preparation, permission of the undergraduate program director. Note: Not open to students who have taken AK/SOCI 2040 6.00.

**GL/SOCI 3330 6.00 Class, Status and Power: Social Stratification.** This course analyzes social and economic inequality, the extent to which such inequality is growing or declining and the political responses that may result. The main emphasis is on Canada but a world perspective is maintained throughout.

**AS/SOCI 3340 6.00 Globalization, Social Movements and Change.** This course explores meanings of globalization as the master trend reshaping social life through global and local dynamics of both contemporary social change and resistance to it, exemplifying the increasing and contested influence of social movements within social life. Degree credit exclusion: AS/SOCI 3340 6.00 (before Fall/Winter 2001-2002).

**AS/SOCI 3350 3.00 Social Movements.** Topics studied will include the causes, characteristics, processes and consequences of social movements; the appeal, ideology, organizational structure, strategies and tactics of social movements; and the process of becoming committed to a social movement.

**AK/SOCI 3370 6.00 Immigrant Women in Canada.** Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have completed AK/WMST 3370 6.00 or AK/WMST 3514 6.00 or AK/SOCI 3640J 6.00.

*Cross-listed to: AK/SOCI 3370 6.00 and AK/SOSC 3370 6.00 and AK/WMST 3801 6.00 and AS/WMST 3801 6.00 and GL/WMST 3801 6.00*

**AK/SOCI 3400 6.00 Gender Population and Migration.** Characteristics and problems in growth and distribution of human populations, including birth, fertility and death rates, population growth and environment, globalization and migration and population control policies. Gender perspectives are emphasized. Note: Not open to students who have taken AK/SOCI 3880D 6.00.

*Cross-listed to: AK/GEOG 3400 6.00 and AK/SOCI 3400 6.00*

**AK/SOCI 3405 6.00 Politics and Law.** Examines the growing importance of the legal system in Canadian politics, exemplified by the Canadian Charter of Rights and Freedoms. The focus will be on the question of the democratic character of this change and what it means for politics to take this form. Note: Not open to students who have taken AK/SOCI 3900C 6.00.

*Cross-listed to: AK/POLS 3405 6.00 and AK/SOCI 3405 6.00*

**AK/SOCI 3410 6.00 Work and the Workplace.** This course will deal with the function and conditions of work and strategies for change related to it. Work and leisure, the organization of work, design of jobs, and the discontent of workers and the functions of management and unions will be discussed. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have taken AK/SOCI 3580 6.00 or AK/SOCI 3390A 6.00.

*Cross-listed to: AK/SOCI 3410 6.00 and AK/SOSC 3410 6.00*

**AS/SOCI 3410 6.00 Social Stratification.** Theories about social equality and inequality are analyzed, in industrial and non-industrial, democratic and non-democratic societies. The course considers the influence of differential privilege on social behaviour and institutions, and problems of upward and downward mobility.

**AK/SOCI 3420 6.00 Socialization and Identity.** The process by which individuals become members of societies selectively internalizing values, norms, roles and skills. Formation of the self in relation to others. Identity as an adaptive mechanism. Prerequisite: A 1000-level course in social science. Note: Not open to students who have completed AK/SOCI 3340A 6.00.

**AS/SOCI 3420 6.00 Population and Society.** Population and Society. Students will study Canadian population trends and policy debates in comparison to global population issues. Topics may include Canadian and global patterns of population growth; urbanization and urban reversal; fertility, family planning and abortion; famine, disease and mortality; social security and aging; international migration and ethnic composition.

**AS/SOCI 3430 6.00 Ethnicity, Power and Identity.** This course examines the social construction of ethnicity drawing on several sociological perspectives. The shaping of ethnicity by colonialism, nation-building, racism, the state and migration, and issues such as assimilation, identity, power and conflict, are considered historically and comparatively, focusing on Canada.

**AK/SOCI 3450 6.00 Families.** Contemporary family functions and issues in a larger institutional context: role relations of members; life cycles of members and of families; employment trends, government policy and population; family support systems and alternatives. Prerequisite: A 1000-level course in social science.

*Cross-listed to: AK/SOCI 3450 6.00 and AK/SOSC 3601 6.00*

**AS/SOCI 3450 6.00 The Sociology of Race and Racism.** This course offers a sociological critique of race and racism by examining both the concept and practices in terms of social organization, discourse and history. Biogenetic and cultural racism are investigated in terms of knowledge frameworks involving gender and class.

**AK/SOCI 3480 6.00 Organizations, Work and Society.** Formal organizations such as social groups, such as businesses, governments, educational institutions and trade unions are established in a more or less deliberate manner for the attainment of specific goals. Focuses on topics such as institutionalization, leadership, change, rationality, bureaucracy, structure, power and technology. Prerequisite: A 1000-level course in social science. Note: Not open to students who have taken, or are currently taking, AS/SOCI 3620 6.00 or AK/ADMS 2400 3.00.

**AK/SOCI 3490 6.00 Sociology of Health.** Definitions of physical and mental health and comparative examinations of the healing process. Recruitment and socialization of health care personnel. Hospitals as social institutions. Stratification in medicine. Emergence and institutionalization of professional medicine and lay alternatives to it. Development of the health promotion perspective. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken or are taking AK/SOCI 3490 3.00.

**AK/SOCI 3495 6.00 Mass Media and Socialization of Children.** The mass media play an important role in both defining childhood and initiating children into dominant social values. This course examines the changing concept of childhood and the shift in social values through a study of children's literature, television shows and pop music. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have taken AK/SOCI 3880C 6.00.

*Cross-listed to: AK/SOCI 3495 6.00 and AK/SOSC 3490 6.00*

**AK/SOCI 3530 6.00 Teaching, Reading and Writing.** Over the last three decades, the controversy surrounding reading and writing in public schools has focused primarily on two approaches broadly defined as phonics and whole language. This course analyzes these positions, their interrelation, their social and political context and their future. Note: Not open to students who have taken AK/SOCI 3760C 6.00.

*Cross-listed to: AK/SOCI 3530 6.00 and AK/SOSC 3530 6.00*

**AK/SOCI 3540 6.00 Social Change and Political Development.** Market forces, class conflicts and state-building in comparative and historical perspective. Likely topics: political and industrial revolution in Britain, France, Germany and Russia; economic roots of conservatism, liberalism, socialism, Nazism, Communism; the American Civil War and imperialism; regionalism and class in Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course.

*Cross-listed to: AK/SOCI 3540 6.00 and AK/SOSC 3320 6.00*

**AK/SOCI 3545 6.00 Schools, Critical Pedagogy and Mass Media.** This course is intended to examine in depth the relation between the educational system and the mass media system as social institutions established for the purpose of providing information, knowledge and learning. Do they accomplish those functions in the same way or do they conceive of them in opposite ways (even contradictory ones)? Are they perhaps complementary systems? These are some of the main issues that the course focuses upon. Note: Not open to students who have taken AK/SOCI 3760B 6.00 or AK/SOSC 3540B 6.00.

*Cross-listed to: AK/SOCI 3545 6.00 and AK/SOSC 3545 6.00*

**AK/SOCI 3550 6.00 Sociology of Aging.** This course examines interpersonal, cultural, demographic and political aspects of aging and retirement. Gender, class and other major factors are discussed, along with familial, government and self-help responses to seniors' needs. Prerequisite: A 1000-level social science course.

*Cross-listed to: AK/SOCI 3550 6.00 and AK/SOSC 3602 6.00*

**AK/SOCI 3561 6.00 Racism and the Law.** Theories of law applied to the sociology of racism. Topics include history of law and the political economy of racism; reproductions of class, race and gender; promises and prospects of legal remedies; local/global and private/public controls. Not open to students who have taken AK/SOCI 3340D 6.00 or AK/SOCI 3640D 6.00.

*Cross-listed to: AK/POLS 3561 6.00 and AK/SOCI 3561 6.00*

**AK/SOCI 3570 6.00 Organizational Practice and the State.** Professional interests, decision-making and social policy in Canada and other modern states are discussed in relation to institutions such as families, schools, health care and the criminal justice system. Changing attitudes towards "welfare," social services and the welfare state are examined.

*Cross-listed to: AK/POLS 3570 6.00 and AK/SOCI 3570 6.00*



**AK/SOCI 3580 6.00 Ethnic Communities in Canada.** The cultures of dominant and minority ethnic groups in Canada; leadership, institutions, evolution of ethnic identity and Canadian policies and experiences regarding immigration and refugees. Special attention to the problems at school and work of recent immigrants in Metropolitan Toronto. Prerequisite: A 1000-level social science course.

*Cross-listed to: AK/SOCI 3580 6.00 and AK/SOSC 3350 6.00*

**AK/SOCI 3585 6.00 The Political Economy of Canada.** This course will study the major approaches to the political economy tradition in Canada. Special attention will be paid to the state, the growth of classes, the trade union movement, Quebec culture and the influence of the US on the development of Canadian capitalism. Note: Not open to students who have taken AK/CDNS 3020 6.00 or AK/SOCI 3390U 6.00.

*Cross-listed to: AK/POLS 3580 6.00 and AK/SOCI 3585 6.00*

**AK/SOCI 3590 6.00 The Politics of Education: The Post War Years.** The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Note: Not open to students who have taken AK/SOCI 3760D 6.00.

*Cross-listed to: AK/POLS 3590 6.00 and AK/SOCI 3590 6.00 and AK/SOSC 3590 6.00*

**AS/SOCI 3600 3.00 The Sociology of Work and Industry.** In this course, work will be viewed as a social problem. Topics include the meaning of work, the theory of alienation, evolving patterns of industrialization and labour relations, occupational cultures, the deskilling of work and solutions to alienated labour. The theories of post-industrial society will be examined.

**GL/SOCI 3600 3.00 Women and Religion.** The contemporary women's spirituality movement may be divided into those who seek reform within traditional religious institutions and those who are creating new forms through such practices as goddess worship. We will apply the social scientific perspectives of Durkheim, Jung, Berger and Geertz to the work of such authors as Rosemary Ruether, Judith Plaskow and Carol Christ. Topics include: definitions and theories of religion; myth; ritual; mystic experience; Goddess literature; feminist critiques of traditional religion. While this course has no prerequisite, a background in sociology would be helpful. Degree credit exclusions: GL/SOCI 3010E 3.00 (Winter 1993), GL/SOCI/WMST 3010E 3.00 (Winter 1994) and GL/SOCI/WMST 3010E 3.00 (Winter 1995).

*Cross-listed to: GL/SOCI 3600 3.00 and GL/WMST 3600 3.00*

**AS/SOCI 3610 3.00 The Sociology of Occupations and Professions.** The focus of this course is on occupational systems, careers and the professions. The topics of occupational socialization, identity and subcultures, role relationships in work groups, the process of professionalization, relationships to clients, and the significance of organizational contexts will be explored.

**GL/SOCI 3610 3.00 Sociologie de l'Afrique Noire.** Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3610 3.00 and GL/SOCI 3610 3.00 and GL/WMST 3610 3.00*

**AK/SOCI 3610 6.00 Global Migration and Diaspora Cultures.** Migration and diaspora cultures examined in historical and comparative perspective, including patterns of forced displacement and migrant labour, and issues of citizenship, racism, religious and ethnic identity. Cases may include Jews, Africans, South and East Africans, Irish, Italians and Caribbean peoples.

*Cross-listed to: AK/HIST 3940 6.00 and AK/SOCI 3610 6.00*

**GL/SOCI 3616 3.00 Enjeux de société, conflit et mouvements sociaux.** Les grands enjeux de société (identité, croissance, environnement...) et le conflit qu'ils révèlent sont portés par des

mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatible : GL/SOCI 3520 3.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3616 3.00 and GL/SOCI 3616 3.00*

**AK/SOCI 3620 6.00 Racism and Colonialism.** Colonialism and racial conflict examined in historical and comparative perspective, including a discussion of links between racism and sexism. Examples are drawn from some of these areas: Africa, Asia, Latin America and the Caribbean, the Middle East. Note: Not open to students who have taken AK/SOCI 2580 6.00.

*Cross-listed to: AK/POLS 3620 6.00 and AK/SOCI 3620 6.00*

**AS/SOCI 3620 6.00 Formal Organizations.** Among the topics considered are theories of bureaucratic organizations, the relationship between formal and informal structures, official-client relationships, the effects of organizations upon their members and the relationship of organizations to one another and to the community.

**GL/SOCI 3620 6.00 La société québécoise.** Ce cours traite de certains aspects de la vie québécoise tels que la démographie, l'organisation familiale et économique, le rôle de la religion, des institutions éducatives et de la stratification sociale.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 3620 6.00 and GL/SOSC 3620 6.00*

**GL/SOCI 3623 3.00 La sociologie des minorités francophones du Canada.** Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014 F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3623 3.00 and GL/SOCI 3623 3.00 and GL/SOSC 3623 3.00*

**GL/SOCI 3624 3.00 La sociologie des minorités ethniques au Québec.** Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. Il examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles : GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3624 3.00 and GL/SOCI 3624 3.00 and GL/SOSC 3624 3.00*

**AK/SOCI 3624 6.00 Canadian Immigration Policy and Settlement.** Explores the role of the Canadian state in the economy through its policies and programs in the areas of immigration and settlement. Barriers and positive initiatives will be discussed. A comparative perspective will be incorporated. Prerequisite: Introduction to sociology, political science or social science.

*Cross-listed to: AK/POLS 3563 6.00 and AK/SOCI 3624 6.00*

**AK/SOCI 3630 6.00 Crime and Delinquency.** The nature and causes of adult and adolescent offences. Juvenile gangs, illegal careers, communal reaction, prevention policy and programs. Police, courts and judicial processes. Prison systems, probation and parole. Prerequisite: A 1000-level course in social science.

*Cross-listed to: AK/SOCI 3630 6.00 and AK/SOSC 3603 6.00*

**AS/SOCI 3630 6.00 Sociology of Education.** The relationship of the educational system to the social structure is examined. Among topics to be considered are the role of education in social change, the school as a social system, and the school as an agency of socialization.

**GL/SOCI 3632 3.00 Language and Society.** This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

*Cross-listed to: GL/EN 3632 3.00 and GL/LIN 3632 3.00 and GL/SOCI 3632 3.00 and GL/SOSC 3632 3.00*

**GL/SOCI 3640 6.00 Jewish Identity in the Modern World.** An examination of the effect of modernization on Jewish identity, including selected issues pertaining to the Jewish communities of the USSR, Israel, the United States and Canada. Topics discussed include modern societies and traditional Jewish identity, change and controversy within the Jewish religion, Zionism, secular-universal interpretations of Jewish identity and the impact of anti-semitism on the latter.

*Cross-listed to: GL/SOCI 3640 6.00 and GL/SOSC 3640 6.00*

**AK/SOCI 3640G 6.00 Health, Culture and 'Race'.** Note: Not open to students who have taken AK/SOCI 3890D 6.00

**GL/SOCI 3645 6.00 Socialization and Personality.** Within a broadly semiotic framework, the processes of socialization and personality development are examined from the standpoints of the symbolic interactionist and psychoanalytic theories respectively and with reference to such meta-theoretical debates as those among biologism, environmentalism, existentialism, structuralism and post-structuralism.

*Cross-listed to: GL/SOCI 3645 6.00 and GL/SOSC 3645 6.00*

**AS/SOCI 3650 3.00 Sociology of Religion.** This course explores the persistence of religion in contemporary societies. Particular attention is given to the theorists of the sociology of religion, such as Durkheim, Weber and Peter Berger. Degree credit exclusion: AS/SOCI 3650 6.00.

**AK/SOCI 3650 6.00 Canadian Society.** Canada's social, economic and political institutions viewed in developmental perspective. Topics include: class, ideology and the changing role of the state; regionalism and unequal economic growth; changing roles of men and women in the productive process. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken AK/SOCI 2470 6.00, AK/CDNS 2470 6.00 or AK/CDNS 3010 6.00.

**AS/SOCI 3650 6.00 Sociology of Religion.** This course explores the persistence of religion in contemporary societies. Particular attention is given to the theorists of the sociology of religion, such as Durkheim, Weber and Peter Berger. Degree credit exclusion: AS/SOCI 3650 3.00.

**GL/SOCI 3650 6.00 Sociolinguistics.** An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 2608 6.00 is recommended.

*Cross-listed to: GL/EN 3650 6.00 and GL/LIN 3650 6.00 and GL/SOCI 3650 6.00 and GL/SOSC 3650 6.00*

**AS/SOCI 3651 3.00 Policing and the Community.** This course moves from the historical roots of Canadian policing into the present. Canada's unique policing structure is discussed and compared with international policing structures. Political and economic forces behind policing and the symbolism of the police are also considered. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 3651 3.00 and AS/SOCI 3651 3.00*

**AS/SOCI 3652 3.00 Corrections and Alternative Forms of Justice.** This course explores the historical roots of corrections and alternative forms of justice. Topics include various philosophies of punishment and social control, as well as the influences that have helped to determine penal policies and practices, particularly in Canada. Prerequisite: AS/CRIM/SOSC 1650 9.00 (or equivalent), with a grade of at least B (6.0).

*Cross-listed to: AS/CRIM 3652 3.00 and AS/SOCI 3652 3.00*

**AS/SOCI 3660 6.00 Families and Social Change.** This course provides a wide-ranging and provocative analysis of the social forces and individual responses contributing to diversity in family life, emphasizing how social,

economic, political changes in Canadian society have reshaped family forms and social policy. Degree credit exclusion: AS/SOSC 3150 6.00, AS/SOCI 3660 6.00 (before Fall/Winter 2001-2002).

**GL/SOCI 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada.** An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities; government policy on language culture and discrimination.

*Cross-listed to: GL/CDNS 3662 6.00 and GL/SOCI 3662 6.00 and GL/SOSC 3662 6.00*

**GL/SOCI 3663 3.00 Human Rights and Civil Liberties in Canada.** This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Degree credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 4011 3.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).

*Cross-listed to: GL/CDNS 3663 3.00 and GL/POLS 3663 3.00 and GL/SOCI 3663 3.00*

**GL/SOCI 3665 6.00 Contemporary Global Feminist Issues.** This course reviews debates about the impact of colonization and development on women in a non-Western context. It looks at how transformations in the global economy affect women's lives and how women organize globally and locally to empower themselves economically and politically. Degree credit exclusions: AK/WMST 3010 6.00, GL/WMST 3665E 6.00.

*Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00*

**GL/SOCI 3665 6.00 Femmes et mondialisation.** Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00*

**GL/SOCI 3680 3.00 Logic of Social Inquiry: Qualitative Methods.** An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

*Cross-listed to: GL/CDNS 3680 3.00 and GL/POLS 3680 3.00 and GL/SOCI 3680 3.00*

**GL/SOCI 3680 3.00 La logique de l'enquête : méthodes qualitatives.** Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable : Un cours en Études canadiennes, Science politique ou Sociologie.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3680 3.00 and GL/POLS 3680 3.00 and GL/SOCI 3680 3.00*

**AK/SOCI 3680 6.00 Racism in Canada.** Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations.

*Cross-listed to: AK/POLS 3680 6.00 and AK/SOCI 3680 6.00 and AK/SOSC 3680 6.00*

**GL/SOCI 3685 6.00 Popular Trials.** This course examines popular trials as events that contribute to legal and public discourse and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze a few historically significant trials.

*Cross-listed to: GL/SOCI 3685 6.00 and GL/SOSC 3685 6.00*

**GL/SOCI 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis).** The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.

*Cross-listed to: GL/CDNS 3690 3.00 and GL/POLS 3690 3.00 and GL/SOCI 3690 3.00*

**GL/SOCI 3690 3.00 La logique de l'enquête : méthodes quantitatives.** Le cours examinera d'abord la construction de questionnaire et de cédulas d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.

*Language of Instruction: French*

*Cross-listed to: GL/CDNS 3690 3.00 and GL/POLS 3690 3.00 and GL/SOCI 3690 3.00*

**AS/SOCI 3690 6.00 Sociology of Gender.** This course analyzes economic, social, cultural and political aspects of gender formation in a comparative context and in Canada. Emphasis is on the different ways in which femininity and masculinity are constituted in interaction with race, class and other factors.

**GL/SOCI 3691 3.00 Politics and Place: Community Power Structure.** An exploration of who makes the most important decisions in and for a community. Different definitions of power, as well as the essentially local origins of social, environmental and economic problems are shown to be significant to our inquiries. Degree credit exclusion: GL/POLS/SOCI 2691 3.00.

*Cross-listed to: GL/POLS 3691 3.00 and GL/SOCI 3691 3.00*

**AS/SOCI 3710 6.00 Environmental Sociology.** This course explores sociological approaches to the interaction between humans and their bio-physical environment; the history of ecology and contemporary social ecologies; contending explanations for environmental problems; and the history of environmental movements and organizations. Degree credit exclusion: AS/SOCI 3090B 6.00.

**AK/SOCI 3745 6.00 Work and Employment in the Global Economy.** This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Note: Not open to students who have taken AK/SOCI 3390R 6.00.

*Cross-listed to: AK/POLS 3740 6.00 and AK/SOCI 3745 6.00*

**AK/SOCI 3750 6.00 Social Justice Studies.** Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform, in order to realize greater social justice. Note: Not open to students who have taken AK/SOCI 3900E 6.00.

*Cross-listed to: AK/POLS 3720 6.00 and AK/SOCI 3750 6.00 and AK/SOSC 3890 6.00*

**AK/SOCI 3780 6.00 Communication and Ideology.** A discussion of human communication and social life, including the role of ideology in clarifying, distorting or masking reality. Emphasis is given to the mass media, including construction of the news, entertainment and advertising as aspects of dominant ideology. Prerequisite: A 1000-level course in social science course.

**AK/SOCI 3790 6.00 Women, Power and Politics.** Explores women's experience of power and politics, including women's participation in political parties; the emergence of women as an organized constituency; and links between public policies affecting women and power relations within the family and workplace. Note: Not open to students who have taken AK/SOCI 3880E 6.00.

*Cross-listed to: AK/POLS 3790 6.00 and AK/SOCI 3790 6.00*

**AS/SOCI 3810 6.00 Sociology of Crime and Delinquency.** Crime and delinquency are examined from the perspectives of deviance theory, social psychology and social organization. The police, the courts and the penal system are examined; research from different countries is considered.

**AS/SOCI 3820 6.00 Sociology of Health and Health Care.** Social factors related to health and physical and mental illness will be discussed, as well as the social organization of systems of health care.

**GL/SOCI 3830 3.00 Social Psychology.** Consideration of the place in social psychology in the social sciences and of some of the central theoretical and methodological perspectives that characterize this multi-paradigm science. Special emphasis is placed on the process of socialization. Prerequisite: One course in sociology or permission of instructor.

**AK/SOCI 3830 6.00 Women's Health and Medical Practice.** Women, family health care and medical practice examined in historical and cross-cultural perspective. Areas of discussion: women's roles as mothers, patients, lay healers, midwives, employees and health professionals; childbirth, abortion, menstruation, sexuality and menopause; medicalization and social control; medical sexism and racism. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken AK/SOCI 3391G 3.00.

**AS/SOCI 3830 6.00 Sociology of Urban Life.** An examination of the process of urbanization and its implications for regional rural-urban systems, the city as an information-processing system, and the experience of living in cities. Sub-groups within the city (e.g. neighbourhoods and social networks) and urban institutions will also be analyzed.

**AS/SOCI 3840 6.00 Mass Communications.** A sociological analysis of the press, radio, television and other mass media. Empirical and theoretical studies are discussed to show the growth, structure, content and impact of the media, and their relationship to popular culture.

**AS/SOCI 3850 3.00 Social Gerontology.** A course dealing with the social and psychosociological aspects of aging, retirement and dying. The emphasis will be on the social interpretation of aging, and the role/status of the aged in society.

**AK/SOCI 3860 6.00 Women, Work and Family.** Women's challenges in the home and in waged work, including historical and cross-cultural analyses. Areas of discussion may include: household, the labour market, racism and the state; barriers to women's career success; single-parent families and parenting responsibilities. Prerequisite: A 1000-level social science course. Note: Not open to students who have taken AK/SOCI 3391M 6.00.

*Cross-listed to: AK/SOCI 3860 6.00 and AK/SOSC 3730 6.00*

**AK/SOCI 3880 3.00 Psychology of Women.** This course explores factors associated with the psychology of women, including gender-role stereotypes, socialization practices, male-female differences and the family. At all times, the interpretation offered is made with reference to the broader social context. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusions: AK/PSYC 3700E 3.00, AK/SOCI 3390V 3.00, AK/SOCI 3880A 3.00.

*Cross-listed to: AK/PSYC 3480 3.00 and AS/PSYC 3480 3.00 and SC/PSYC 3480 3.00 and AK/SOCI 3880 3.00*

**AK/SOCI 3885 3.00 Psychology of Sexual Orientation.** This course examines how psychology theorizes and researches sexual orientations. Numerous theoretical perspectives are discussed and empirical research is reviewed. Issues include development of sexual orientations, and

attitudes towards those with minority sexual orientations and identity development. Prerequisite: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C. Degree credit exclusion: AK/SOCI 3880B 3.00.

*Cross-listed to: AK/PSYC 3670 3.00 and AS/PSYC 3670 3.00 and AK/SOCI 3885 3.00*

**GL/SOCI 3910 3.00 Sociologie du développement.** Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3910 3.00 and GL/SOCI 3910 3.00 and GL/WMST 3910 3.00*

**GL/SOCI 3917 3.00 Communautés et société.** Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole). Ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR), GL/SOCI 3011 6.00(FR) (Automne/hiver 1993-1994), GL/SOCI 3013 6.00(FR) (Automne/hiver 1994-1995) et GL/SOCI 3013 6.00(FR) (Automne/hiver 1995-1996).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3917 3.00 and GL/SOCI 3917 3.00 and GL/SOSC 3917 3.00*

**GL/SOCI 3920 6.00 Law and Society.** This course draws upon sociological concepts to describe, interpret and explain the operation of legal institutions. Among the topics considered are major theoretical frameworks for studying the interrelationships between law and society, the application of these frameworks to selected areas of Canadian law, and the situational and systemic demands placed on actors within the legal system. Prerequisite: GL/SOCI 2510 6.00.

*Cross-listed to: GL/SOCI 3920 6.00 and GL/SOSC 3920 6.00*

**AS/SOCI 3950 3.00 Exploring Disability: An Introduction to Disability Studies.** Drawing on traditional and contemporary theoretical frameworks for understanding disability, this course introduces students to the field of disability studies. Within a comparative perspective, the course explores legal frameworks, social policy, advocacy and rights movements, citizenship, identities and representations.

**GL/SOCI 3980 6.00 The Sociology of Environmental Issues.** A sociological perspective on environmental issues covering 1) the environment as social issue, 2) Canadian environmental issues in the context of global environmental awareness, 3) transnational environmental movements, 4) comparison of environmental issues in Canada with other parts of the world. Degree credit exclusion: GL/SOCI 3320 6.00(EN).

*Cross-listed to: GL/SOCI 3980 6.00 and GL/SOSC 3980 6.00*

**GL/SOCI 3985 3.00 Critical Sociology and Cultural Production in Everyday Life.** This course is an introduction to the major works in the area of critical theory and sociology of cultural productions. Television and radio programs as well as various high art forms (novels, films, paintings) and popular styles are constructed as objects of study for a critical sociology of cultural creation in everyday life. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Degree credit exclusions: GL/SOCI 3550 3.00(EN) and GL/SOCI/SOSC 3985 6.00.

*Cross-listed to: GL/SOCI 3985 3.00 and GL/SOSC 3985 3.00*

**GL/SOCI 3985 3.00 Sociologie critique et productions culturelles.** Ce cours examine la théorie critique de l'école de Francfort dans les domaines des beaux-arts et de la culture populaire. Il examine ses liens aux critiques culturelles contemporaines des media de masse, de la publicité et de la littérature. Condition préalable : GL/SOCI 2510 6.00 ou la permission du professeur. Cours incompatibles : GL/SOCI/SOSC 3985 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 3985 3.00 and GL/SOSC 3985 3.00*

## 4000-Level Courses

*Note for Arts students: For all 4000-level sociology courses (unless otherwise indicated), students must have successfully completed at least 84 credits. However, third-year Honours students who have successfully completed at least 78 credits who are also taking summer courses may enrol.*

**AS/SOCI 4000 6.00 Honours Thesis.** The advanced student will have an opportunity in this course to prepare a paper on the topic of the student's own choice, and to work independently of direct classroom supervision. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**GL/SOCI 4000 6.00 Honours Thesis.** The opportunity for advanced students to prepare a paper on a topic of their own choice and to work independently of direct classroom supervision. Note: No student may register for this course without prior consent of the department.

**AK/SOCI 4010 3.00 Childhood and Society.** The course examines childhood as a social construct and the concept of children as social actors. Topics include the child and ethnicity, the child and schooling and the child in families of different classes and regions, socialization and the self. Note: Not open to students who have taken or are taking AK/SOCI 4010 6.00.

**AK/SOCI 4010 6.00 Childhood and Society.** The course examines childhood as a social construct and the concept of children as social actors. Topics include the child and ethnicity, the child and schooling and the child in families of different classes and regions, socialization and the self. Note: Not open to students who have taken or are taking AK/SOCI 4010 3.00.

**AS/SOCI 4014 3.00 Comparative Sociology: Societies Across Time and Space.** This course reviews major issues in the comparative analysis of societies. Its focus is macrosociological, and societies themselves are taken as the central unit of analysis. This course covers industrial societies, agrarian states and non-state societies. Degree credit exclusion: AS/SOCI 4090M 3.00.

**AK/SOCI 4020 6.00 Canadian Society in Comparative Perspective.** This course is focused on the implications of funding cuts to Canadian educational, health and other state programs and institutions and the embrace of market oriented reforms for Canadian identity and structural inequality despite an estrangement from American values. Note: Not open to students who have taken AK/SOCI 4000D 6.00.

**AS/SOCI 4030 3.00 Independent Study.** An independent study course may be taken by prior arrangement with an instructor. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for regulations on independent study courses.

**AS/SOCI 4030 6.00 Independent Study.** An independent study course may be taken by prior arrangement with an instructor. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for regulations on independent study courses.

**AS/SOCI 4030A 3.00 Independent Study.** An independent study course may be taken by prior arrangement with an instructor. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts "Academic Advising and Student

Responsibility” section of the Calendar for regulations on independent study courses.

**AS/SOCI 4030A 6.00 Independent Study.** An independent study course may be taken by prior arrangement with an instructor. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts “Academic Advising and Student Responsibility” section of the Calendar for regulations on independent study courses.

**AK/SOCI 4040 6.00 Jewish Communities.** An examination of Jewish communities in a variety of historical and contemporary settings, including immigration experience, family life, culture and identity. Note: Not open to students who have taken AK/SOCI 3623 6.00 or AK/SOCI 4000G 6.00.

**AS/SOCI 4042 6.00 Research in the Community.** In this course students learn basic research skills and apply them to a concrete issue involving the impact of business on society. The course focuses primarily on qualitative and survey research skills, and includes a research project in collaboration with a community organization. Prerequisite: At least three credits in statistics.

*Cross-listed to: AS/SOCI 4042 6.00 and AS/SOSC 4042 6.00*

**AS/SOCI 4050 3.00 Issues in Qualitative Research.** An in-depth examination of selected qualitative methods in social research. Theoretical implications and practical applications of the methods are also considered. The course will examine historical methods, field and observational methods, ethno-methodology, focused interviewing, ethnographic methods, documentary or textual analysis. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**GL/SOCI 4050 3.00 Sujets spéciaux en théorie sociologique.** Étude approfondie de quelques questions théoriques. Le choix des questions étudiées et du professeur responsable variera selon les sessions. Prérequis ou corequis : GL/SOCI 3240 6.00.

*Language of Instruction: French*

**GL/SOCI 4050A 3.00 Selected Topics in Sociological Theory: The Existentialist Critique of Freud.** A critical study of Freudian and post-Freudian psychoanalysis, with particular reference to psychoanalytic contributions to social theory, from the standpoint of such existential thinkers as Kierkegaard, Heidegger and Sartre. Prerequisite: GL/SOCI 3645 6.00.

*Cross-listed to: GL/SOCI 4050A 3.00 and GL/SOSC 4050A 3.00*

**AS/SOCI 4055 6.00 Everyday Life in the Metropolis: Fieldwork Studies in Toronto.** This ethnographic course explores various features of urban life in Toronto which characterize the metropolis as it appears to diverse categories of its users (multicultural residents, tourists, practitioners of urban occupations, politicians and planners). Students are required to make observations in Metro Toronto.

**AS/SOCI 4060 3.00 The Sociology of Parent/Child Relations.** This course examines the parent-child relationship as interactive process within social structure. This relationship is explored in terms of reciprocity, multiple levels, the dynamic lifespan model, and the mediation role of social and cultural factors such as class and ethnicity. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4070 6.00 The Semiotics of the Body.** The course examines a variety of sign systems which code the body's behaviour (e.g. dressing, eating, dieting, fitness) as the vehicle for larger institutions (political, economic, religious) which require the body's inscription and conscription. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4072 3.00 Sociology of Human Reproduction.** This course seeks to describe and analyze contemporary rapid social change occurring in the knowledge, conduct and regulation of human reproduction, investigating this change across multiple institutional sites such as techno-science, kinship, the health system and social movements. Prerequisite: One of AS/SOCI 3660 6.00, AS/SOCI 3820 6.00, AS/SOCI 3690 6.00, 4300 3.00 or AS/ANTH 3330 6.00, or permission of the course director. Degree credit exclusion: AS/SOCI 4090H 3.00 (Fall/Winter 1998-1999, Fall/Winter 1999-2000).

**AS/SOCI 4075 3.00 Sexuality, Social Practices and Modernity.** This course places sexuality in the context of societal processes and practices, and critically examines a number of major contemporary social theories concerning sexuality.

**AS/SOCI 4080 6.00 Practicum in Survey Research Methods.** This course provides the theoretical background and practical skills needed to conduct surveys. Using computerized telephone survey facilities of the Institute for Social Research, students take part in questionnaire design, interviewing, data processing, statistical analysis and report writing.

*Cross-listed to: AS/POLS 4340 6.00 and AS/SOCI 4080 6.00*

**GL/SOCI 4100 3.00 Individual Studies.** An opportunity for students to pursue their individual interests in sociology under the guidance of a faculty member. May be taken as a full- or half-year course. Note: No student may register for this course without prior approval of the department.

**GL/SOCI 4100 3.00 Lectures individuelles.** Une occasion pour l'étudiant de poursuivre ses intérêts sociologiques personnels sous la direction d'un professeur. On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Remarque : Aucun étudiant ne peut s'y inscrire sans l'approbation antérieure du département.

*Language of Instruction: French*

**AS/SOCI 4100 6.00 Brain and Behaviour.** This course examines findings from various disciplines in the brain sciences in relation to the study of culture, society and the individual. Of particular importance is the relation of brain structure to human socialization, and the cultural impact of mental illness and behaviour dysfunctions. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**GL/SOCI 4100 6.00 Individual Studies.** An opportunity for students to pursue their individual interests in sociology under the guidance of a faculty member. May be taken as a full- or half-year course. Note: No student may register for this course without prior approval of the department.

**GL/SOCI 4100 6.00 Lectures individuelles.** Une occasion pour l'étudiant(e) de poursuivre ses intérêts sociologiques personnels sous la direction d'un(e) professeur(e). On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.

*Language of Instruction: French*

**GL/SOCI 4110 3.00 Individual Research.** Supervised field research and/or in-library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full workload is expected, with no reduction in the requirements for related courses. Note: No student may register for this course without prior approval of the department.

**GL/SOCI 4110 3.00 Recherche individuelle.** Recherche encadrée sur le terrain et/ou recherche documentaire pour compléter et pour enrichir le travail que fait l'étudiant(e) dans un autre cours de sociologie. Le fait de prendre deux cours reliés ne réduira en rien les exigences normales ni de l'un, ni de l'autre de ces cours. On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.

**GL/SOCI 4110 6.00 Individual Research.** Supervised field research and/or in-library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full workload is expected, with no reduction in the requirements for related courses. Note: No student may register for this course without prior approval of the department.

**AK/SOCI 4120 3.00 Workplace Change in Canada.** An analysis of key changes in the structure and organization of the Canadian workplace at the end of the 20th century and their impact upon workers, drawing upon historical comparisons, the examination of trend data and observation. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the Chair of sociology for students with equivalents.

**AS/SOCI 4120 6.00 Social Organization and Urban Culture.** This course examines how urban residents experience and utilize urban environments so as to generate social choices. The ways in which urban planning, architecture and ownership status combine to influence the mix of public and private involvements will be of special interest.

**AS/SOCI 4200 6.00 The Sociology of Conflict and Cooperation.** This course considers the relationship between conflict and cooperation and explores the causes, characteristics and consequences of both processes in a variety of different social organizational settings.

**AS/SOCI 4210 3.00 Economic Sociology.** This course examines the impact of market forces on society and the efforts by society to tame the market. Topics include the origins of capitalism; social resistance to market forces; and changes in social class, gender roles, family organization and race/ethnic relations which accompany economic transformation.

**AS/SOCI 4230 6.00 Sociology of Ethnic Groups: Italians in Italy and Canada.** This course examines the process by which immigrant groups become detached from their homelands and integrate into Canadian society with the focus on Italians. Topics include social change in the homeland and social incorporation in Canada. Degree credit exclusion: AS/SOCI 4230A 6.00.

**AK/SOCI 4240 6.00 Health, Society and Human Resources.** Using both historical and comparative materials from sociology and anthropology this course examines the relationship between human health and social and economic organization. It focuses on cultural definitions of health and illness, care and cure on the one hand, and the ideology and social institutions of the larger society on the other. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Chair of sociology.

**AS/SOCI 4300 3.00 Sociology of Health Care Delivery.** The course examines the theoretical models sociologists employ in analyzing relationships within the health-care system. It shows how the medical and other health professions have developed in Canada within the context of the growth and change of the medicare system, its organization and administration. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AK/SOCI 4350 3.00 Marriage and Kinship.** Discussion of major issues in family composition, functioning and relationships such as: authority and decision making; migration and kin support; alternatives to contemporary marriage; separation and divorce; family life education. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Chair of sociology. Note: Not open to students who have taken AK/SOCI 4350 6.00.

**AS/SOCI 4350 3.00 International Migration.** This course examines emerging patterns of international migration and refugee flows. Particular attention is given to the recent rise of emigration from Asia, the Caribbean and Latin America to North America. These flows are studied from the perspective of global trends in political economy, development and underdevelopment, and social-cultural ties and networks.

**AK/SOCI 4350 6.00 Marriage and Kinship.** Discussion of major issues in family composition, functioning and relationships such as: authority and decision making; migration and kin support; alternatives to contemporary marriage; separation and divorce; family life education. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Chair of sociology. Note: Not open to students who have taken AK/SOCI 4350 3.00.

**AK/SOCI 4360 6.00 Crime and Deviance.** The formation of marginal or deviant communities in modern society, including such issues as underworld identities, networks and markets; legislative and judicial adaptation to current realities; unconventional lifestyles and their stability factors. Prerequisite: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Chair of sociology. Note: Not open to students who have taken AK/SOCI 4360 3.00.

**AS/SOCI 4360 6.00 Globalization and International Migration.** This course examines the relationship between globalization and international migration. Themes include: why migrants leave home countries; immigration policies and practices in receiving countries; trafficking in migrants; migrants in global cities; migrant networks; transnationalism, and; refugee expulsion and return. Note: This course requires Internet access and CD ROM (including sound) capability.

**AK/SOCI 4380 6.00 Ideology, Social Policy and the State.** Application of social science material to analysis of state systems and resultant social policies. The seminar selects social policy issues for critical consideration with a focus on ideological implications and the interests of the state apparatus thereby served. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Chair of social science.

*Cross-listed to: AK/SOCI 4380 6.00 and AK/SOSC 4740 6.00*

**AS/SOCI 4390 3.00 International Migration: Immigration, the State and Transnationalism.** This course introduces theoretical perspectives on transnational migration, focusing on immigrant incorporation, citizenship, the host state, relations with the home state/community and transnationalism. Comparative material from various regions may be used.

**AS/SOCI 4400 3.00 Historical Sociology.** This course examines a variety of recent studies that cross the boundary of history and sociology, including such topics as historical changes in family, education, women's lives, ethnicity and social class. Both theoretical and empirical materials will be considered. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4410 3.00 Sociology of Poverty.** The societal and personal causes of poverty are explored. The focus is on the consequences of poverty for society, areas and individuals. Life opportunities, health and stress are considered. Key demographic variables are gender, age, ethnicity and marital/parental status. Degree credit exclusion: AS/SOCI 4090R 3.00 (from Fall/Winter 1998-1999 to Fall/Winter 2000-2001).

**AS/SOCI 4420 6.00 Contemporary Social Issues of North American Native Peoples.** This course explores contemporary North American aboriginal issues, organizing them in relation to theoretical and substantive areas in sociology, such as the psychology of the self, social movements, environmental sociology and the sociologies of religion, the family and education.

**AS/SOCI 4430 3.00 Canada and Refugees.** This course offers a comprehensive sociological assessment of some current issues and research in refugee migration. Primary emphasis is on Canada's refugee policy and responses to it. The unique experiences and adaptation problems of refugee resettlement will be examined, with particular attention to Third World refugees in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4440 6.00 Racialization, Discrimination and the Law.** This course critically examines the relationship between law and social inequality, treating law and justice as contradictory. The focus is on the

place of law in forming racialized groups, but also deals with gender, sexual orientation, class and age stratification.

**AS/SOCI 4450 6.00 Women in Development.** The course explores the theme of women in development in its different meanings. The issue of development is analyzed in terms of global economy, national states, popular movements and discourse with emphasis on women, gender and class analysis and feminist politics.

**AS/SOCI 4470 3.00 Bodies, Genders and Sexualities.** This course considers a variety of theories concerning the relation between sex, sexuality and gender identity. Theories to be covered are those of Freud, Michel Foucault on the history of sexuality, and those of a number of psychoanalytic feminist theorists. Degree credit exclusion: AS/SOCI 4090A 3.00, AS/SOCI 4470 3.00 (before Fall/Winter 2002-2003).

**AK/SOCI 4500 6.00 Social Theory, Culture and Politics.** Introduction to major writings in social theory, and to connections between social theory, cultural expression and politics. Both classical and contemporary works are discussed. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the Chair of sociology for students with the equivalents.

*Cross-listed to: AK/POLS 4240 6.00 and AK/SOCI 4500 6.00*

**AS/SOCI 4500 6.00 Popular Culture and Social Practice in Canada.** An examination of attempts by sociologists and critical theorists to come to terms with cultural processes and forms, paying particular attention to contemporary popular culture in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AK/SOCI 4600 6.00 Research Seminar.** Provides an opportunity for the development and completion of a substantial project in research and writing at a more advanced level. Restricted to Honours majors in sociology or political science. Papers are written under the supervision of a faculty member, and each step in the research is discussed in seminar. Prerequisites: 78 credits, or permission of the Chair of the School of Social Sciences for students with equivalent. Normally before entry, political science majors will have completed AK/POLS 2410 6.00, AK/POLS 2440 6.00 and AK/POLS 3420 6.00; sociology majors will have completed AK/SOCI 2410 6.00, AK/SOCI 3310 6.00 and AK/SOCI 3330 6.00.

*Cross-listed to: AK/POLS 4600 6.00 and AK/SOCI 4600 6.00*

**AS/SOCI 4600 6.00 Feminist Theories and Methodologies.** This course provides a critical analysis of varieties of feminist theories and methodologies as they have been derived from women's examination of social relations and practices. Theories arise from and organize perspectives of the world that generate and legitimate particular understandings. In questioning the process of theorizing, issues of difference in race, class, able-bodied and sexual orientation will be examined.

**AS/SOCI 4610 6.00 Women, the Welfare State and Social Policy.** This course uses gender analysis to examine the ideologies and practices underlying social-welfare policies. Concepts, theories and debates that have informed scholarly discourse and research on the relations between women and the state are critically reviewed.

**GL/SOCI 4615 6.00 Religion in Global Perspective.** Religious movements are approached as global networks which link adherents around the world into shared frameworks of meaning and action. Catholic Christianity, Protestant Christianity, Islam and Judaism are examined from this perspective. Prerequisite: Open to third- and fourth-year students. Degree credit exclusion: GL/SOCI/ILST 4010 6.00(EN).

*Cross-listed to: GL/ILST 4615 6.00 and GL/SOCI 4615 6.00*

**AK/SOCI 4620 3.00 Directed Reading.** A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/SOCI 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00.

Note: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4620 3.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task.

**AK/SOCI 4620 6.00 Directed Reading.** A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/SOCI 4620 6.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4620 6.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task.

**AS/SOCI 4620 6.00 Issues in Sociology of Work and Labour.** This course examines changes in the labour process and the relationship between labour and management. We study labour segmentation, marginalization, techniques of control, the impact of new technologies on the labour process, and unions' responses to workplace and economic change.

**AK/SOCI 4620A 6.00 Directed Reading.**

**AK/SOCI 4620B 6.00 Directed Reading.** tba

**GL/SOCI 4625 6.00 L'Enquête de terrain.** Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

*Language of Instruction: French*

*Cross-listed to: GL/ILST 4625 6.00 and GL/SOCI 4625 6.00 and GL/SOSC 4625 6.00*

**AS/SOCI 4630 3.00 Comparative Education Systems.** Within a comparative education framework, this course explores school to work transition issues that young adults encounter. The field of comparative education is critically examined, including uses and abuses and selected theoretical approaches. Degree credit exclusion: AS/SOCI 4630 6.00.

**AS/SOCI 4630 6.00 Comparative Education: Focus on Transitions Schooling to Employment.** This course examines transitions through school and transitions from schooling to employment within a life course context and is organized around Canadian materials with comparisons made to other countries. Students are shown how to analyze issues using comparative methods. Degree credit exclusion: AS/SOCI 4630 3.00.

**AK/SOCI 4640 6.00 Honours Thesis.** Students will design and write a thesis in consultation with a faculty supervisor. The thesis is an advanced project which applies a developed understanding of theory and methods to a specific problem, and will normally consist of a paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Open only to students completing a degree in Specialized Honours in sociology. Note 1: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4640 6.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Note 2: Students electing Honours thesis should take it as their final course.

**GL/SOCI 4650 6.00 Psychoanalysis and Social Theory.** A survey of both classical and modern psychoanalytic theory focusing particularly upon changing views of human nature and the social order and exploring the implications of psychoanalytic thought for central issues in social theory. The connections between psychoanalysis and both the critical theory of society and more recent structuralist, post-structuralist, semiotic and deconstructionist perspectives (particularly those of Lacan and Derrida) are examined. Prerequisite: GL/SOCI 3645 6.00(EN) or permission of the instructor.

*Cross-listed to: GL/SOCI 4650 6.00 and GL/SOSC 4650 6.00*



**AS/SOCI 4660 3.00 Child Socialization.** This course adopts an interdisciplinary approach in which the insights and techniques of sociology, anthropology and psychology are combined to examine childhood socialization. The data are cross-cultural and comparative, with special emphasis on childhood in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4670 3.00 The Social Self.** This course examines classical and contemporary sociological theories of self — the development of the self concept, its effects in interaction, and its stability or change over time. Implications of the self in relation to the wider society are explored. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4680 3.00 Women and Aging.** This course examines the intersection of aging and gender. The course emphasizes a social psychological and feminist perspective and thus gives primary attention to the symbolic and social construction of aging.

**AS/SOCI 4685 6.00 Feminist Perspectives on Families, Gender and the State.** This course focuses on four major theoretical feminist perspectives on families, gender and the state. Exploring issues such as regulation of sexuality, division of labour and income, violence, childcare, and reproduction of race and class. Degree credit exclusion: AS/SOCI 4090B 6.00 (Fall/Winter 1987-1988 to Fall/Winter 1996-1997).

**GL/SOCI 4685 6.00 Feminist Theories.** This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Degree credit exclusions: AK/WMST 3030 6.00, AS/SOCI 4600 6.00.

*Cross-listed to: GL/SOCI 4685 6.00 and AS/SOSC 4160 6.00 and GL/SOSC 4685 6.00 and AK/WMST 4500 6.00 and AS/WMST 4500 6.00 and GL/WMST 4500 6.00*

**AS/SOCI 4700 3.00 Environmental Sociology: Political Ecology.** The course introduces a political ecology method which situates environmental problems in ecological and political economic contexts. Students use political ecology to analyze local and third world environmental controversies. The course assumes familiarity with social aspects of environmental studies. Degree credit exclusion: AS/SOCI 4090S 3.00.

**AS/SOCI 4810 6.00 Women and the Criminal Justice System.** This course analyzes theory and research on the incidence and treatment of child, adolescent and adult women who are offenders (e.g. theft, homicide), victims (e.g. sexual and physical assault), and professionals (e.g. police, judges) in the criminal justice system.

**AS/SOCI 4830 3.00 Childhood and Violence.** This course explores violence experienced by children and violence committed by children. The course explores the ways that children and adults learn, use and experience violence (physical and sexual) in societal settings such as schools, churches, television and war.

**AS/SOCI 4840 3.00 Sociology of Policing.** This course explores the institution of policing from an organizational, operational and legal perspective, including issues concerning police conduct and misconduct as a means of illuminating questions about the relationships between the public, the law, the media, social control agencies and social change. Degree credit exclusion: AS/SOCI 4840 6.00.

**AS/SOCI 4840 6.00 Sociology of Policing.** This course explores the institution of policing from an organizational, operational and legal perspective, including issues concerning police conduct and misconduct as a means of illuminating questions about the relationships between the public, the law, the media, social control agencies and social change. Degree credit exclusion: AS/SOCI 4840 3.00.

**AS/SOCI 4850 3.00 Organized Crime.** This course examines national and international organized crime issues and focuses on links between organized crime and the global economy; the relationship between organized crime and social/political environments; theoretical explanations and the evolution of commodities involved in diverse organized crime markets.

**AS/SOCI 4910 6.00 The Sociology of Knowledge.** (formerly AS/SOCI 3910 6.00) An analysis of the role of ideas in the development of social institutions and the impact of society on belief systems. The social organization of knowledge will be examined with reference to selected institutional areas such as science, politics, education, religion, the arts and the professions. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol.

**AS/SOCI 4920 6.00 Communication and Community.** This course critically analyzes relationships between language use and the structuring of social interaction, and more broadly, between forms of communication and forms of community. Special attention is given to the concept of distorted communication and to socially significant abuses of language.

**AS/SOCI 4930 6.00 Sociology of Science and Technology.** This course focuses on the role of science and technology in social life, especially examining the contributions of human agency to creating and sustaining a social-cultural world that is infused with scientific knowledge and technological know-how.

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## South Asian Studies – Arts

### Program Office:

322 Founders College, 416-736-2100, ext. 20260

### Web Address:

<http://www.arts.yorku.ca/sosc/sasia/>

### Program Coordinator:

TBA

### Affiliated Faculty:

T.A.J. Abdullah, History; V. Agnew, Social Science; M. Anam, Economics; H. Bannerji, Sociology; F. Birbalsingh, English; M. Blincow, Anthropology; B.S. Bhogal, Humanities; S. Chawla, Sociology; T. Das Gupta, Atkinson/Sociology; S. Gururani, Anthropology; F. Handy, Environmental Studies; I. Kapoor, Environmental Studies; A. Mukherjee, English; A. Mukherjee-Reed, Political Science; P. Penz, Environmental Studies; I. Rajagopal, Social Science; D. Reed, Social Science; T. Sankaran, Fine Arts/Music; A. Schlosser, Fine Arts/Theatre; I. Smith, Languages, Literatures and Linguistics; P. Stamp, Social Science

South Asian studies is offered as an Honours Double Major Interdisciplinary BA program and Honours Minor BA program that can be pursued jointly with another Honours BA program in the Faculty of Arts.

South Asian studies enables students interested in South Asia to pursue their interests through a series of course offerings drawn from a number of different disciplines. The main focus of the program are the countries that comprise the South Asian region. However, in light of the large South Asian diaspora in Canada, the program also considers issues related to diasporic life. The program aims to foster a deeper understanding of the South Asian region as an entirety, as well as those issues that concern the South Asian diaspora. In addition to an introductory core course and a 4000-level capstone course, students in the program are required to complete a specified number of credits in the following areas of concentration: history and state formations; and, gender, society and culture (including diasporic issues).

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

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## Statistics – Arts, Pure and Applied Science

*See the Mathematics and Statistics section.*

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## Stong College – Arts

### Academic Program Office:

314B Stong College, 416-736-5132

### Web Address:

<http://www.yorku.ca/stong/>

### College Master:

E. Willis

### Academic Adviser:

G. Vanstone

*Note: Not all courses will necessarily be offered in any given year; for details of courses to be offered consult the academic program office.*

Listed below are the 1000-level and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement. These courses introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level and reflect the academic mandate of the college.

**AS/HUMA 1105 9.00 Myth and Imagination in Ancient Greece and Rome.** An introduction to ancient and modern myths and theories about myths and mythology in comparative perspectives and their influences on modern literature and art. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 1105 6.00.

**AS/HUMA 1200 9.00 Contexts of Canadian Culture.** Topics illustrating the ways in which culture in Canada resembles and is different from other cultures. The emphasis is on the 20th century. Materials to be used include fiction, poetry, folklore, the visual arts and various social and historical studies. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 1205 6.00, AS/HUMA 1200 6.00.

**AS/HUMA 1220 9.00 Canadian Language and Culture.** This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 1220 6.00, AS/ESL 1000 6.00.

*Cross-listed to: AS/ESL 1000 9.00 and AS/HUMA 1220 9.00*

**AS/HUMA 2160 9.00 Romanticism and Its Legacy.** A study of Romanticism and its aftermath with emphasis on its values as expressed in the arts, using historical, literary, musical and philosophical texts and works from the visual arts. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 2160 6.00.

**AS/HUMA 2320 9.00 Ideas of America: The Cultures of North America.** This course addresses cultural developments and transformations in North America from the period of European contact to the present. Following a comparative investigation of imperialism and nationalism in shaping the cultures of Canada, the United States and Mexico, the course offers a close examination of North America in the 20th century devoting particular attention to the realm of popular culture. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 2320 6.00.

**AS/HUMA 2670 9.00 Film and Literature.** Film images in their flux often demand that we uncritically accept them. This course will investigate their meanings and truth and seek to develop a critical discourse for film by means of strategies drawn from the study of literary texts. (This course is affiliated with Stong College.) Degree credit exclusions: AS/HUMA 2670 6.00, FA/FILM 2711 6.00.

**AS/HUMA 2680 9.00 Early Times: Literature and the Imagination of the Child.** The course is centered, in the reading and discussion of literature written for, appropriated by, or in a particular sense related to children. (This course is affiliated with Stong College.) Degree credit exclusion: AS/HUMA 3650 6.00.

**AS/SOSC 1012 9.00 Understanding Social Theory.** This course provides an interdisciplinary perspective on the emergence of social theory from political theory, philosophy and economics. It presents the

roles in this process of ancient philosophy and political theory, and of their counterparts in early modern thought. (This course is affiliated with Stong College.)

**AS/SOSC 1185 9.00 Women and Society.** This course examines images of women and explores women's experiences in the family, in school, at the workplace, and in relation to the issues of poverty, violence, health and sexuality. (This course is affiliated with Stong College.) Degree credit exclusion: AS/SOSC 1180 6.00.

**AS/SOSC 1960 9.00 Introduction to Modern Social and Political Thought.** This course provides a broad introduction to the interdisciplinary study of modern social and political thought. Through critical reading and analysis of primary texts, students become familiar with the rise of the liberal tradition, focusing on critiques, defenses and developments of its conceptions of the modern world. (This course is affiliated with Stong College.) Degree credit exclusion: AS/SOSC 1990B 6.00.

**AS/SOSC 2410 9.00 Developing Countries: Diversity and Contradictions.** The course examines the societies of Asia, Africa and Latin America with emphasis on the human dimension of modernizing processes, neo imperialism, political stability and instability, economic development and lack of development and the solutions adopted in specific countries. (This course is affiliated with Stong College.) Degree credit exclusion: AS/SOSC 1410 6.00.

**AS/SOSC 2960 9.00 Italian: A Minority Culture and Language in North American Society.** This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. (This course is affiliated with Stong College.) Degree credit exclusions: AS/SOSC 2990C 6.00, AS/IT 2791 6.00, AS/IT 2790 6.00.

*Cross-listed to: AS/IT 2791 9.00 and AS/SOSC 2960 9.00*

## Spanish – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/SP 1000 6.00 Elementary Spanish.** This is an intensive introductory course to the language and culture of the Hispanic world. Equal attention is paid to the four skills of listening, speaking, reading and writing. In addition, students acquire a command of all the essential grammatical structures of Spanish and a vocabulary of a minimum of 2,500 items. This course is designed for students with no knowledge of Spanish.

*Language of Instruction: Spanish/English*

**AS/SP 2000 6.00 Intermediate Spanish.** This course is an extensive review of the fundamentals of Spanish grammar and emphasizes the four skills, listening, speaking, reading and writing through compositions, written exercises, oral presentations and conversations. Prerequisite: AS/SP 1000 6.00, or OAC Spanish, or Grade 12U or M Spanish, or placement through testing. Degree credit exclusions: AS/SP 1050 6.00, AS/SP 2010 6.00, AS/SP 2050 6.00.

*Language of Instruction: Spanish*

**AS/SP 2010 6.00 Intermediate Spanish for Native Speakers.** A concentrated course for students of Hispanic background with no formal language training. This course involves a comprehensive study of grammar and vocabulary, as well as assignments on aspects of Hispanic culture to strengthen basic skills and develop fluency in oral and written academic Spanish. Prerequisite: Native knowledge of Spanish. Placement into this course is determined by a departmental placement questionnaire. Degree credit exclusions: AS/SP 1050 6.00, AS/SP 2000 6.00, AS/SP 2050 6.00.

*Language of Instruction: Spanish*

**AS/SP 2050 6.00 Intermediate Spanish with Business Content.** Centred on the language of business, this course presents a review of Spanish grammar, emphasizing listening, speaking, reading and writing. This course provides the basis for communication and cultural skills required to function in the Spanish-speaking world of business. Prerequisite: AS/SP 1000 6.00, or OAC Spanish, or Grade 12U or M Spanish, or placement through testing. Degree credit exclusions: AS/SP 1050 6.00, AS/SP 2000 6.00, AS/SP 2010 6.00.

*Language of Instruction: Spanish*

**AS/SP 2200 6.00 Introduction to Spanish Literature.** This course provides a general background in literature from the medieval period to the 20th century and in literary criticism. It is required for all students who intend to major or minor in Spanish. Students should take this course during their first 60 credits. Prerequisite: AS/SP 2000 6.00 or equivalent, or AS/SP 1000 6.00 with a minimum grade of A and concurrent enrolment in AS/SP 2000 6.00, or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3000 6.00 Advanced Spanish Language and Grammar.** This course develops the student's command of Spanish grammar through the writing of multiple drafts of essays, the discussion of advanced and subtle aspects of grammar and style, and the analysis of selected readings. Prerequisite: AS/SP 2000 6.00 or equivalent, with a minimum grade of C. Degree credit exclusion: AS/SP 2040 6.00.

*Language of Instruction: Spanish*

**AS/SP 3040 6.00 A Socio-cultural Approach to Spanish for Commerce.** This course examines the cultural concepts that inform the world of business within Spanish-speaking societies. Short stories, journalistic prose and historical and geographic materials are read and communicative skills appropriate for a Spanish-speaking commercial environment are developed. Prerequisite: AS/SP 3000 6.00 or AS/SP 2040 6.00 (preferably with a minimum grade of B) or permission of the department. Degree credit exclusion: AS/SP 3800A 6.00 (1991-1992 to 1996-1997).

*Language of Instruction: Spanish*

**AS/SP 3110 3.00 Spanish Stylistics.** This course is designed to teach students of the Spanish language some basic aspects of stylistics and to provide practice in stylistic analysis of both literary and non-literary texts. The language of instruction is Spanish. Prerequisite: AS/SP 3000 6.00 or AS/SP 2040 6.00 (preferably with a minimum grade of B) or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3210 6.00 Introduction to Spanish-American Literature.** An intensive study of prose and poetry from colonial times to the 20th century, with some reference to historical and social influences on the development of literature. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3360 3.00 Spanish Poetry of the Golden Age.** A study of selected poetry from the Renaissance and Baroque periods. Works by Garcilaso, Fray Luis de Leon, Herrera, Ercilla y Zuniga, San Juan de la Cruz, Gongora, Lope de Vega and Quevedo. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3370 3.00 Spanish Theatre of the Golden Age.** The rise and development of the Spanish theatre in the Renaissance and Baroque periods. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3540 3.00 19th-Century Spanish Poetry.** A study of representative works of the more important Spanish poets from the Romantic period to the end of the 19th century. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3560 3.00 19th-Century Spanish Theatre.** A study of representative works of the most important Spanish playwrights of the Romantic, Post-Romantic and Realistic schools. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3570 6.00 19th- and Early 20th-Century Spanish Prose.** A study of novels and short stories by outstanding Spanish writers including Larra, Valera, Galdos, Blasco Ibanez and Unamuno. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3580 6.00 The Generation of 1898 and Modern Spain.** A study of major Spanish writers and thinkers from the generation of 1898 up to the present and their response to the problems facing the Spanish nation. Among the authors to be studied are Unamuno, Machado, Baraja, Zorin, Lorca, J. Ortega y Gasset and contemporary women writers. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 3660 6.00 20th-Century Spanish Poetry and Theatre.** This course explores the development of poetry and theatre in 20th-century Spain and acquaints students with the literary and aesthetic values of poetic and dramatic works of the period. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4220 6.00 The Spanish-American Essay and Short Story.** Close reading of the Spanish-American essay and short story mainly of the 20th century including among the essayists Rodo, Mariategui, Pedro Henriquez Urena, Vasconcelos, Reyes, and among the cuentistas Dario, Borges, Rulfo, Garcia-Marquez and Carpentier. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4300 6.00 Medieval Spanish Literature From 1100-1400.** An exploration of the origins and development of Medieval Spanish poetry and prose with particular emphasis on major works such as Poema de Mio Cid, Los Milagros, and El Libro de Buen Amor. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4310 3.00 The Non-Christian in Medieval Spanish Literature.** This course focuses on the descriptions of Moslems and Jews in the literature of Medieval Spain. Particular attention is paid to representation, including stereotypical and satirical descriptions. Prerequisite: AS/SP 2200 6.00 or equivalent, or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4350 6.00 Spanish Prose of the Golden Age.** This course covers important aspects of Spain's intellectual life during the Golden Age. While most of the texts to be read are works of literature, some are expository works which reflect religious, philosophical and political ideas of the period. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4580 3.00 Spanish-American Modernismo.** A survey of the poetry of the major Spanish-American modernists Jose Marti, Ruben Dario, Julian del Casal and Manuel Gutierrez Najera. In addition, the course considers the social and literary milieu of the period. Prerequisite: AS/SP 2200 6.00 or permission of the department.

**AS/SP 4640 6.00 The Spanish-American Novel of the 20th Century.** A close study of the novel in 20th-century Spanish America, based on works of some of the major novelists. Prerequisite: AS/SP 2200 6.00 or permission of the department.

**AS/SP 4660 6.00 Contemporary Spanish Prose (Since 1939).** Detailed examination of the Spanish novel and short story written after the Civil War (1936-1939), including such authors as Cela, Delibes, Matute

and Ayala Martin-Gaite. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4800 6.00 On Spanish Love Poetry (1300-1900).** The course studies and analyzes Spanish love poetry, from courtly love to Romantic love, with special emphasis on the presentation, description and role of women. Prerequisite: AS/SP 2200 6.00 or permission of the department.

*Language of Instruction: Spanish*

**AS/SP 4900 6.00 Independent Reading and Research.** A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts "Academic Advising and Student Responsibility" section of the Calendar for detailed regulations regarding independent reading courses.

*Language of Instruction: Spanish*

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## Theatre – Atkinson, Fine Arts

### Atkinson:

#### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

### Fine Arts:

#### Department Office:

319 Centre for Film and Theatre, 416-736-5172

#### Chair of the Department:

S. Kerwin

#### Professors:

D. Rubin, J. Rudakoff

#### Professors Emeriti:

J.G. Green, J. Henry, D. Smukler

#### Associate Professors:

I. Buchli, J. Courtney, R. Fothergill, B. Hyman-Zatzman, S. Kerwin,  
P. McKinnon, J. Mayberry, D. Rotenberg, P. Silver, R. Stuart

#### Associate Professors Emeriti:

D. Bentley Boice, K. Bradley, D. Buck, D. Pequegnat, R. Singer,  
A. Stephenson

#### Assistant Professors:

E. Armstrong, E. Batdorf, M. Greyeyes, P. Lampert, T. Przybylski,  
P. Thomson

### General Information for Fine Arts Students

York's Department of Theatre, with 19 full-time faculty members teaching more than 60 half- or full-year courses for majors, is the largest theatre department in Eastern Canada. Because of the department's location in Metropolitan Toronto, students have access to Canada's biggest concentration of English-language professional theatre companies and artists.

The Department of Theatre offers BA, BA Honours and BFA Honours degree programs, providing students with different approaches to achieving their own theatrical goals. (For information on the MFA in acting, directing and playwriting see the Faculty of Graduate Studies calendar.)

All students must be evaluated by the department before being admitted. Students with credits from other postsecondary institutions may be placed in first- or second-year courses, depending on their background and ability. Admission to courses above the first-year level is usually by audition, portfolio and/or interview, with the student's work in first year both within the department and the University given particular emphasis. Advancement within the department is based upon demonstrated

proficiency in one or more aspects of theatre and a satisfactory academic standing as defined in this Calendar. It should be noted, however, that a satisfactory academic standing in itself does not guarantee admission to any course. Be aware that the study of theatre requires a special commitment and demands enormous amounts of time and energy.

The first undergraduate year is a foundation year for theatre majors to learn about all aspects of theatre, to get involved in both acting and backstage work, and to understand theatre as it existed in other times and places. In this year, students must also complete several courses in other areas of the University. In their remaining years, students may choose a broad program of study or follow a more specialized option in acting, creative ensemble, production, design, playwriting and dramaturgy, criticism, dramatic literature, educational theatre or theatre history.

Most majors take far more than the minimum number of courses in theatre and, for that reason, the department recommends completing the general education requirements as soon as possible. The BA Honours degree, which is usually chosen by those considering graduate study and careers in teaching or writing, requires at least 48 credits in theatre with a majority of these in theatre studies. The BFA Honours degree for professionally-oriented students in acting, directing, playwriting and dramaturgy, production and design allows students to take up to 81 credits in theatre, the majority in studio. Detailed regulations and programs of study are available in the Faculty of Fine Arts section of this Calendar and in the department's handbook.

Students pursuing an Honours degree in the Faculty of Arts may combine a 42 credit or 48 credit Honours major in an arts discipline with a second major in theatre (theatre studies or production streams only). Honours degree students in the Faculties of Arts, Environmental Studies, Pure and Applied Science or Fine Arts may also qualify for a 30 credit theatre minor in theatre studies or theatre production. For details contact the department.

Department classes and productions are only part of the excitement of studying at York University. The Centre for Film and Theatre provides a focus for most departmental activities. Winters College is a designated fine arts college and home for many students. Professionals from across Canada, the US, England, France, Eastern Europe, China and other countries have come to York University to share their vision and expertise.

Three-credit courses usually meet three to four hours a week for one term. Six-credit non-studio courses meet either three or four hours a week for the whole academic year. Six-credit studio courses meet either six or eight hours a week for the whole year. Additional rehearsal and/or crew hours are often required. Not every course listed here is offered every year.

### Courses in Theatre

**FA/THEA 1010 3.00 Introduction to Acting I.** This practical studio course introduces the principles, processes and skills of acting for the stage. Students will rehearse and perform a variety of class presentations, and actively participate in warm-ups, theatre games and acting exercises. There is a strong written component to the curriculum. Required of all first-year theatre majors. Open only to theatre majors. Corequisites: FA/THEA 1100 6.00 and FA/THEA 1200 6.00. Note: A minimum of two rehearsal hours per week may be required.

**FA/THEA 1011 3.00 Introduction to Acting II.** This practical studio course continues the exploration of the principles, processes and skills of acting for the stage commenced in FA/THEA 1010 3.00, with a particular emphasis on basic script analysis and the rehearsing and performing of monologues and scenes. There is a strong written component to the curriculum. Open to theatre majors only, but not required. Prerequisite: FA/THEA 1010 3.00 and permission of the department. Note: A minimum two rehearsal hours per week may be required.

**FA/THEA 1100 3.00 Introduction to Stagecraft I.** An introduction to the fundamentals and vocabulary of design, lighting and stagecraft (in any given year this could include sound, props, paint etc.). Material fee required. Degree credit exclusion: FA/THEA 1100 6.00, FA/DANC 1270 3.00. Note: Open to theatre majors only. Note: Evening and/or weekend crew work on department productions is required, as well as lab hours.

**FA/THEA 1100 6.00 Stagecraft I.** An introduction to the fundamentals and vocabulary of design, lighting and stagecraft (in any given year this

could include sound, props, paint etc.). Required of all first-year theatre majors. Crew work on departmental productions is required. Open only to theatre majors. Taught with FA/DANC 1270 3.00. Corequisites: FA/THEA 1010 3.00 and FA/THEA 1200 6.00. Degree credit exclusion: FA/DANC 1270 3.00.

**FA/THEA 1109 0.00 Compulsory Crew Work for FA/THEA 1100 6.00.**

**FA/THEA 1110 3.00 Introduction to Stagecraft II.** Continues the introduction to the basics of theatrical production begun in FA/THEA 1100 3.00. Material fee required. Degree credit exclusion: FA/THEA 1100 6.00. Note: Open to theatre majors only.

**FA/THEA 1200 6.00 Origins of Theatre: Greeks to the Renaissance.** A foundational encounter with diverse forms of theatre from different epochs, proceeding into a survey of theatre and drama from classical Athens to Elizabethan London and 17th century Paris, integrating analytical reading with explorations of performance possibilities. Required of all first-year theatre majors. Open only to theatre majors and minors. Corequisites: FA/THEA 1010 3.00 and FA/THEA 1100 3.00.

**FA/THEA 1500 6.00 Aspects of Theatre.** This course is designed for anyone who wants to understand the complex choices that theatre artists are faced with while creating stage productions. The course expects no prior theatre experience but students must be prepared to participate in theatre excursions, workshops and a scene study. Styles of theatre, performance basics, plus critical thinking and writing skills are central to the course. The course is aimed primarily at people who are or will become patrons of the theatre and wish to deepen their knowledge. Student rates are available for the productions students are required to attend. Note: Not open to theatre majors.

**FA/THEA 1510 3.00 Theatre Behind the Scenes.** A survey of design and production process for theatre. Students are expected to serve on one crew for a departmental production. Note: Plus lab hours. Not open to Faculty of Fine Arts theatre majors. Degree credit exclusion: AK/THEA 3131 3.00.

*Cross-listed to: FA/THEA 1510 3.00 and AK/THEA 3131 3.00*

**FA/THEA 1520 3.00 Acting for Non-Majors.** A survey of the principles and problems of acting. Note: Plus two rehearsal hours per week. Not open to theatre majors.

**FA/THEA 2000 6.00 Production Practicum (Summer).** An introductory practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: Permission of the production area, by special arrangement.

**FA/THEA 2010 3.00 Voice I.** An introduction to the rudiments of voice training for the actor with an introduction to the speaking of prose and poetry. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 6.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Corequisites: FA/THEA 2020 3.00, FA/THEA 2030 3.00.

**FA/THEA 2011 3.00 Voice II.** Intensive application and further development of the work begun in FA/THEA 2010 3.00 with the addition of speech training. Prerequisites: FA/THEA 2010 3.00 and permission of the department. Corequisites: FA/THEA 2021 3.00, FA/THEA 2031 3.00.

**FA/THEA 2020 3.00 Acting I.** An introduction to acting technique through ensemble exercises, improvisation and personal exploration. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 6.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Corequisites: FA/THEA 2010 3.00 and FA/THEA 2030 3.00.

**FA/THEA 2021 3.00 Acting II.** An introduction to a systematic process for building a character and text analysis through work on scenes from established plays. Prerequisites: FA/THEA 2020 3.00 and permission of the department. Corequisites: FA/THEA 2011 3.00, FA/THEA 2031 3.00.

**FA/THEA 2030 3.00 Movement I.** An introduction to the rudiments of the physical techniques necessary for the actor. It is the beginning of building a vocabulary of movement, self-discipline and learning how to solve individual problems. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100

6.00 and FA/THEA 1200 6.00 and/or permission of the department. Corequisites: FA/THEA 2010 3.00 and FA/THEA 2020 3.00.

**FA/THEA 2031 3.00 Movement II.** Intensive application and further development of the work begun in FA/THEA 2030 3.00. Prerequisites: FA/THEA 2030 3.00 and permission of the department. Corequisites: FA/THEA 2011 3.00, FA/THEA 2021 3.00.

**FA/THEA 2050 3.00 Creative Ensemble: Introduction to Devised Theatre I.** This practical studio course offers students an introduction to the devising of original theatre in a collaborative setting. Through classroom exercises and the creation, rehearsal and presentation of devised and interpreted performance projects, the participants will explore the essential questions and investigative tools of the theatre practitioner. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or evaluation by interview and presentation plus permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

**FA/THEA 2051 3.00 Creative Ensemble: Introduction to Devised Theatre II.** This practical studio course affords students a continued introduction to the devising of theatre in all aspects, from conception to execution. Classroom exercises and performance project assignments will deepen the exploration of the processes and skills of the theatre practitioner. Prerequisite: FA/THEA 2050 3.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

**AK/FA/THEA 2060 3.00 Voice and Speech.** An introductory course in voice and speech for effective communication. Exercises and practical applications in a variety of speaking contexts focus on vocal function, breath, resonance, articulation and coping with performance stress.

*Cross-listed to: AK/THEA 2060 3.00 and FA/THEA 2060 3.00*

**FA/THEA 2061 3.00 Voice and Speech Level II (Voice).** This course is open to both theatre majors and non-majors. This is not available to the Acting Stream. This course in voice and speech training is to provide a more advanced course for those students who wish to further the studies they have taken 2060 3.00. Prerequisite: FA/THEA 2060 3.00.

**FA/THEA 2062 3.00 Speech Improvement.** This course is open to both theatre majors and non-majors. This is not available to the Acting Stream. This course in voice and speech training is for those students who wish to improve in their speaking of Canadian English.

**FA/THEA 2090 3.00 Physical Aspects of Theatre.** An introduction to physical theatre and the basic movement skills required for dynamic acting and presence.

**FA/THEA 2091 3.00 Aspects of Physical Theatre II.** Aspects of Physical Theatre II is a continuation of Aspects of Physical Theatre. This is an experiential studio course that will cover more detailed physical theatre work and begin to investigate the challenge of creating short pieces of movement based theatre.

**FA/THEA 2100 3.00 Production Practicum.** Required of all second-year students working in production and design, this course gives students the opportunity to learn and practise the technical and management skills associated with creating a production. Open only to theatre majors and minors. Prerequisite: FA/THEA 1100 6.00 with a minimum grade of C+ and permission of the Production Area. Corequisite: FA/THEA 2110 6.00.

**FA/THEA 2110 6.00 Stagecraft.** An in-depth exploration into the practical elements of production, normally including organization, structural theory and advanced scenic construction, drafting, and materials and tools. Required of all second-year students working in production and design. Open only to theatre majors and minors. Prerequisite: FA/THEA 1100 3.00 with a minimum grade of C+ and permission of the Production Area. Corequisite: FA/THEA 2100 3.00.

**FA/THEA 2120 3.00 An Introduction to Costuming.** An introduction to costume drafting, construction and maintenance. Emphasis is placed on the proper use of equipment and employment of techniques of costuming. Materials fee required. Prerequisite: FA/THEA 1100 3.00 or FA/DANC 1270 3.00 or permission of the course director.



**FA/THEA 2121 3.00 Basic Costuming I.** This course continues from FA/THEA 2120 3.00, providing further exploration of costuming process. It examines techniques from conception to final costume realization. Lectures, demonstrations and projects will help the student develop skills in working with any aspect of theatrical costuming. Prerequisite: FA/THEA 2120 3.00 or permission of the course director.

**FA/THEA 2130 3.00 Techniques of Lighting.** Introduction to theatrical lighting. Open to non-majors with permission of course director. Note: Students are expected to serve on one lighting crew for a departmental production.

**FA/THEA 2140 3.00 Introduction to Stage Design.** An introduction to the history, theory and practice of stage design, taught in seminar and studio format. Students are expected to have suitable drafting and artists' supplies. Some materials are provided, for which a materials fee is required. Corequisite: FA/THEA 2410 6.00 or permission of the course director.

**FA/THEA 2141 3.00 Introduction to Design for Theatre.** The course introduces the basic principles of theatrical design dealing with aesthetics and the design process explored through lectures and exercises in text analysis, research and conceptualization. It will include the study of scenery, costumes and lighting. Prerequisite: FA/THEA 1100 3.00 and FA/THEA 1110 3.00 or permission of the course director. Degree credit exclusions: FA/THEA 2130 3.00 and FA/THEA 2140 3.00.

**FA/THEA 2200 6.00 Theatrical Worlds in Transition: Restoration to Early Modern.** Building on the foundation established in Origins of Theatre (FA/THEA 1200 6.00), this course continues to trace the evolution of theatrical style and dramatic form from a historical and developmental perspective, from the 17th to the late 19th century. Required of all second-year theatre majors. Prerequisite: FA/THEA 1200 6.00 or permission of the course director.

**FA/THEA 2210 3.00 The Idea of Theatre.** As a basis for continuing work in theatre studies, this course examines questions about the nature of theatre and its role in society. Required of all second-year theatre studies students. Prerequisite: FA/THEA 1200 6.00 or permission of the course director. Corequisite: For theatre majors, FA/THEA 2200 6.00.

**FA/THEA 2410 6.00 History of Visual Sources for Theatrical Design.** A survey course relating the architecture, art, clothing, interior design and furnishings of Western civilization to the theatre. The course also touches on the visual aspects of the theatrical styles of various periods. Required of all production and directing students. Others by permission of the course director.

**AK/THEA 2430 6.00 Setting the Stage: Theatre, History and Culture.** Major periods of theatrical history from the Greeks to the modern day. Emphasis is on theatre design, styles of performance and the original social milieu of the plays and theatres. Includes source material and major works from each period. For elective credit only. Not a gateway credit for English majors except by special permission of the English coordinator.

*Cross-listed to: AK/EN 2430 6.00 and AK/THEA 2430 6.00*

**FA/THEA 2500 6.00 Stage and Screen.** Drawing on dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes involved in the reconception and adaptation for film and video of work originally created for theatrical performance. Note: Not open to theatre or film and video majors, except by special permission.

*Cross-listed to: FA/FILM 2500 6.00 and FA/THEA 2500 6.00*

**FA/THEA 2600 6.00 Putting on the Play.** An examination of each step in putting on the play, in community/educational settings, beginning with play selection. Pre-rehearsal interpretation, design and casting will lead to an actual production experience involving students as actors, directors, designers and production staff. Prerequisite: Permission of the instructor.

**FA/THEA 3000 6.00 Production Practicum (Summer).** An intermediate practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: Permission of the production area, by special arrangement.

**FA/THEA 3010 3.00 Voice III.** This intermediate level course is a continuation of techniques, principles and explorations in voice, speech and text for the actor. Prerequisites: FA/THEA 2011 3.00 and permission of the department. Corequisites: FA/THEA 3020 3.00 and FA/THEA 3030 3.00.

**FA/THEA 3011 3.00 Voice IV.** Intensive application and further development of the work begun in FA/THEA 3010 3.00. Prerequisites: FA/THEA 3010 3.00 and permission of the department. Corequisites: FA/THEA 3021 3.00 and FA/THEA 3031 3.00.

**FA/THEA 3020 3.00 Acting III.** An examination of acting techniques, approaches to character development and beginning examination of theatrical styles. Note: Plus rehearsal hours. Prerequisites: FA/THEA 2021 3.00 and permission of the department. Corequisites: FA/THEA 3010 3.00 and FA/THEA 3030 3.00.

**FA/THEA 3021 3.00 Acting IV.** Intensive application and further development of the work begun in FA/THEA 3020 3.00. Prerequisites: FA/THEA 3020 3.00 and permission of the department. Corequisites: FA/THEA 3011 3.00 and FA/THEA 3031 3.00.

**FA/THEA 3030 3.00 Movement III.** This intermediate level course is a continuation of techniques, principles and explorations of movement for the actor. Prerequisites: FA/THEA 2031 3.00 and permission of the department. Corequisites: FA/THEA 3010 3.00 and FA/THEA 3020 3.00.

**FA/THEA 3031 3.00 Movement IV.** Intensive application and further development of the work begun in FA/THEA 3030 3.00. Prerequisites: FA/THEA 3030 3.00 and permission of the department. Corequisites: FA/THEA 3011 3.00 and FA/THEA 3021 3.00.

**AK/THEA 3040 3.00 Directing (Studio).** Theories of directing and practical exercises in the visual, structural and conceptual problems of theatrical presentation. Prerequisite: AK/THEA 2440 6.00 or, for students with equivalent preparation, permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 3040 3.00 or AK/THEA 3040 6.00.

**FA/THEA 3050 3.00 Creative Ensemble: Devised Theatre in Practice I.** This practical studio course will rigorously develop the processes and skills of devising and interpreting theatre works within a collaborative context. In classroom exercises, and through the rehearsal and performance of assigned performance projects, students will explore and practice the creative approaches of the theatre practitioner. Prerequisites: FA/THEA 2051 3.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

**FA/THEA 3051 3.00 Creative Ensemble: Devised Theatre in Practice II.** Building on the processes and skills investigated in FA/THEA 3050 3.00, this practical studio course offers students further opportunities to practice the creation and presentation of devised theatre pieces in a collaborative setting. Classroom exercises and assigned performance projects will prepare participants for their final year public showcase in FA/THEA 4050 3.00. Prerequisites: FA/THEA 3050 3.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

**FA/THEA 3070 3.00 Performance Practicum I.** Intended for third-year students working in acting, or in assistant directing unmounted department productions in the fall term. This course gives an intensive opportunity to develop and improve skills in the creation of workshop productions. Prerequisites: FA/THEA 2021 3.00 or FA/THEA 2051 3.00 and/or permission of the department. Open to theatre majors only.

**FA/THEA 3071 3.00 Performance Practicum II.** Intended for third-year students in acting, or in assistant directing unmounted department productions in the winter term. This course gives an intensive opportunity to develop and improve skills in the creation of workshop productions. Prerequisites: FA/THEA 3020 3.00 or FA/THEA 3050 3.00 and/or permission of the department. Open to theatre majors only.

**FA/THEA 3100 3.00 Production Practicum.** Required of all third-year students working in production and design, the course gives students an opportunity to experience all aspects of creating a show (including stage

management) from a production standpoint. Prerequisite: FA/THEA 2100 3.00 or permission of the production area. Corequisite: At least one other studio course in theatre production. Note: Students may take FA/THEA 3100 3.00 or FA/THEA 3101 6.00, but not both concurrently.

**FA/THEA 3101 6.00 Production Practicum.** Required of all third-year students working in production and design, the course gives students an opportunity to experience all aspects of creating a show (including stage management) from a production standpoint. Prerequisite: FA/THEA 2100 3.00 or permission of the production area. Corequisite: At least one other studio course in theatre production. Note: Students may take FA/THEA 3100 3.00 or FA/THEA 3101 6.00, but not both concurrently.

**FA/THEA 3120 3.00 Basic Costuming II.** Intensive application and further development of work begun in FA/THEA 2120 3.00. The course focuses on costume drafting and construction, and proper use of equipment and materials. Materials fee required. Prerequisite: FA/THEA 2120 3.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00.

**FA/THEA 3121 3.00 Costume Design I.** Exploration of costume design theory and technique. Script analysis, character and historical research, and costume sketch development and presentation. Prerequisite: FA/THEA 3120 3.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

**FA/THEA 3130 3.00 Lighting Design I.** An introduction to the theory and practical application of theatrical lighting design. Students are expected to serve on lighting crews for departmental productions. Prerequisite: FA/THEA 2130 3.00 or permission of the course director. Degree credit exclusion: FA/THEA 3130 6.00.

**FA/THEA 3130 6.00 Lighting Design I.** An introduction to the theory and practical application of theatrical lighting design. Prerequisite: FA/THEA 2141 3.00 or permission of the course director. Degree credit exclusion: FA/THEA 3130 3.00.

**AK/THEA 3131 3.00 Theatre Behind the Scenes.** A survey of design and production process for theatre. Students are expected to serve on one crew for a departmental production. Note: Plus lab hours. Not open to Faculty of Fine Arts theatre majors. Degree credit exclusion: AK/THEA 3131 3.00.

*Cross-listed to: FA/THEA 1510 3.00 and AK/THEA 3131 3.00*

**FA/THEA 3132 3.00 Drafting I.** Introduces students to manual technical drawing, vocabulary and fundamentals of drafting for stage and lighting designers in the theatre. Prerequisites: FA/THEA 2141 3.00 or permission of the course director. Note: Open to theatre majors only.

**FA/THEA 3140 3.00 Stage Design I.** Theoretical and practical studies in the art and techniques of stage design. Materials fee required. Prerequisites: FA/THEA 2140 3.00, FA/THEA 2410 6.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

**FA/THEA 3141 3.00 Stage Design II.** Intensive application and further development of work begun in FA/THEA 3140 3.00. Materials fee required. Prerequisites: FA/THEA 3140 3.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

**FA/THEA 3142 3.00 Drawing for the Theatre I.** This studio course aims at giving the student the basic skills of drawing, and the particular requirements of visual expression for theatre set and costume design. Corequisites: any of FA/THEA 3120 3.00, FA/THEA 3130 3.00, FA/THEA 3143 3.00, FA/THEA 3144 3.00.

**FA/THEA 3143 3.00 Set and Costume Design I.** This course focuses on interrelationships of the visual and spatial elements of the theatrical stage and performers who fill it. The goal is to provide students with basic skills required to design sets and costumes as a whole design. Prerequisite: FA/THEA 2141 3.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00.

**FA/THEA 3144 3.00 Set and Costume Design II.** This course continues to build on FA/THEA 3143 3.00 using text analysis, research, drawing,

painting and model building for set and costume design in plays and opera. Students will achieve a higher level of understanding the theatre design process. Prerequisite: FA/THEA 3143 3.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00.

**FA/THEA 3150 3.00 Theatre Management.** An introduction to the principles of theatre management and organization including staffing, budgeting, fund raising, box office and production management. Note: This course or FA/THEA 4150 3.00 is required of all theatre majors. Open to non-majors by permission of the course director.

**FA/THEA 3171 3.00 Materials of Production.** Principles and practice of producing stage properties and artifacts. Material fee required. Prerequisites: FA/THEA 2100 3.00 or permission of the instructor.

**FA/THEA 3180 3.00 Stage Management.** A practicum in the art of stage management, consisting of lectures and seminars on theory, methodology and organization, focused through practical application of developed skills. Prerequisites: FA/THEA 2100 3.00 and/or permission of the course director.

**FA/THEA 3200 6.00 Modern Theatre and Society.** This course examines developments in modern drama and theatre from the end of the 19th century to approximately 1980, with a concentration in second term on the emergence of theatre in Canada. Required of all third-year theatre majors. Prerequisite: FA/THEA 2200 6.00 or permission of the course director.

**FA/THEA 3210 6.00 Seminar in Theatre Aesthetics and Criticism I.** From Aristotle to Jerzy Grotowski, a study of theatrical theory and practice, with special attention to applied theatrical criticism, both scholarly and journalistic. The course includes attendance at theatre events on- and off-campus. Note: Open to third- and fourth-year theatre students and others by permission of the course director. Prerequisite: FA/THEA 2210 3.00 or permission of the course director.

**FA/THEA 3260C 3.00 Special Topics: Shakespeare in Performance.** A survey of the range and variety of modern theatrical interpretations of selected Shakespearian plays.

**FA/THEA 3260D 6.00 Shakespeare and Friends Out Loud.** tba

**FA/THEA 3290 6.00 Playwriting and New Play Dramaturgy I.** Through reading of student-written material, in-class discussion and dramaturgical input from students and the instructor, students work towards creation and development of theatrical work. Prerequisites: Submission of portfolio and permission of course director, or enrolment in FA/THEA 3050 3.00.

**AK/THEA 3430 6.00 Drama to Mid-20th Century: Dramas of Artistic and Political Rebellion.** Theatre and drama from the turn of the century to the 1950 's. Readings extend from pre-First World War dramatists such as Ibsen, Strindberg, Chekhov and Shaw, through Brecht and O'Neill to Hellman, Hansberry, Miller and Beckett. (formerly AK/EN 3510 6.00) Note: Not open to students who have taken AK/EN 3510 6.00 or AK/THEA 3430 6.00.

*Cross-listed to: AK/EN 3830 6.00 and AK/THEA 3430 6.00*

**FA/THEA 4000 6.00 Production Practicum (Summer).** An advanced practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: Permission of the production area, by special arrangement. Open only to theatre majors.

**FA/THEA 4010 3.00 Voice V.** This senior level course in voice incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Prerequisites: FA/THEA 3011 3.00 and permission of the department. Corequisites: FA/THEA 4020 3.00 and FA/THEA 4030 3.00.

**FA/THEA 4011 3.00 Voice VI.** This senior level course in voice incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Intensive application and further development of the work begun in FA/THEA 4010 3.00. Prerequisites: FA/THEA 4010 3.00 and



permission of the department. Corequisites: FA/THEA 4021 3.00 and FA/THEA 4031 3.00.

**FA/THEA 4020 3.00 Acting V.** Advanced examination of acting technique. Prerequisites: FA/THEA 3021 3.00 and permission of the department. Corequisites: FA/THEA 4010 3.00 and FA/THEA 4030 3.00.

**FA/THEA 4021 3.00 Acting VI.** Advanced examination of acting technique. Intensive application and further development of the work begun in FA/THEA 4020 3.00. Prerequisites: FA/THEA 4020 3.00 and permission of the department. Corequisites: FA/THEA 4011 3.00 and FA/THEA 4031 3.00.

**FA/THEA 4030 3.00 Movement V.** This senior level movement course incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Prerequisites: FA/THEA 3031 3.00 and permission of the department. Corequisites: FA/THEA 4010 3.00 and FA/THEA 4020 3.00.

**FA/THEA 4031 3.00 Movement VI.** This senior level movement course incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Intensive application and further development of the work begun in FA/THEA 4030 3.00. Prerequisites: FA/THEA 4030 3.00 and permission of the department. Corequisites: FA/THEA 4011 3.00 and FA/THEA 4021 3.00.

**FA/THEA 4050 3.00 Devised Theatre Showcase I.** This practical studio course offers an opportunity for students to consolidate their training by creating and performing their own piece(s) for a public showcase at the end of the fall term. In accordance with the self-reliant nature of this series of classes, students will participate fully in all aspects of the collaborative devising of theatre in these presentations, from conception to execution, with minimal dependence on external technical support. Prerequisites: FA/THEA 3051 3.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

**FA/THEA 4051 3.00 Devised Theatre Showcase II.** This practical studio course offers an opportunity for students to consolidate their training by creating and performing their own piece(s) for a public showcase at the end of the winter term. In accordance with the self-reliant nature of this series of classes, students will participate fully in all aspects of the collaborative devising of theatre in these presentations, from conception to execution, with minimal dependence on external technical support. Prerequisites: FA/THEA 4050 3.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

**AK/THEA 4060 6.00 Improvisation and Play Making (Studio).** The principles and techniques of making your own play through improvisation and group work (collective creation), including the adaptation of non-dramatic material for the stage. Prerequisite: AK/THEA 3080 6.00 or, for students with equivalent experience in acting, permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 4060 3.00.

*Cross-listed to: AK/THEA 4060 6.00 and FA/THEA 4460 6.00*

**FA/THEA 4070 3.00 Performance Practicum III.** Intended for final-year students in acting, or in assistant directing mounted department productions in the fall term. This course gives students an intensive opportunity to develop advanced skills in the creation of a fully mounted production. Prerequisites: FA/THEA 3021 3.00 or FA/THEA 3051 3.00 and/or permission of the department. Open to theatre majors only. Corequisite: FA/THEA 4485 3.00.

**FA/THEA 4071 3.00 Performance Practicum IV.** Intended for final-year students in acting, or in assistant directing mounted department productions in the winter term. This course gives students an intensive opportunity to develop advanced skills in the creation of a fully mounted production. Prerequisites: FA/THEA 4020 3.00 or FA/THEA 4050 3.00 and/or permission of the department. Open to theatre majors only. Corequisite: FA/THEA 4485 3.00.

**FA/THEA 4100 3.00 Production Practicum.** Required of all fourth-year students working in production and design, the course gives advanced

students an opportunity to further develop and perfect skills in the creation of a show. Labs include work on departmental productions. Prerequisite: FA/THEA 3100 3.00 or FA/THEA 3101 6.00. Corequisite: At least one other 4000-level course in theatre production. Note: Students may take FA/THEA 4100 3.00 or FA/THEA 4101 6.00, but not both concurrently.

**FA/THEA 4101 6.00 Production Practicum.** Required of all fourth-year students working in production and design, the course gives advanced students an opportunity to further develop and perfect skills in the creation of a show. Labs include work on departmental productions. Prerequisite: FA/THEA 3100 3.00 or FA/THEA 3101 6.00. Corequisite: At least one other 4000-level course in theatre production. Note: Students may take FA/THEA 4100 3.00 or FA/THEA 4101 6.00, but not both concurrently.

**FA/THEA 4120 3.00 Costume Design III.** Intensive application and further development of costume design technique. Prerequisite: FA/THEA 3143 3.00 and FA/THEA 3144 3.00 or permission of a course director. Corequisite: FA/THEA 4142 3.00.

**FA/THEA 4130 3.00 Lighting Design II.** Intensive application and further development of work begun in Lighting Design I. Prerequisite: FA/THEA 3130 6.00 and/or permission of the course director.

**FA/THEA 4140 3.00 Set Design III.** Advanced work in applied stage design. Prerequisite: FA/THEA 3143 3.00, FA/THEA 3144 3.00, or permission of the course director. Corequisite: FA/THEA 4142 3.00.

**FA/THEA 4142 3.00 Drawing for the Theatre II.** This studio course aims at giving the student skills of graphic expression for theatre set and costume design including colour media. Some concentration on design presentation approaches. Corequisite: Any of FA/THEA 4120 3.00, FA/THEA 4130 3.00, FA/THEA 4140 3.00.

**FA/THEA 4145 3.00 C.A.D. for Stage Design.** Explores the use of computer aided drafting for the theatre. This course uses programs that are current industry standard. Students need a working knowledge of drafting, set and/or lighting design.

**FA/THEA 4150 3.00 Professional Aspects of the Theatre.** A grounding in a variety of financial, legal and contractual aspects of professional theatre in Canada, as well as the current structure and practice of theatre management. Prerequisite: Fourth-year standing required or permission of the course director. Note: FA/THEA 3150 or FA/THEA 4150 is required of all graduating theatre majors.

**AK/THEA 4150 6.00 Plays in Performance.** This course will draw upon students' academic and practical theatre skills in concentrated production experiences with plays of different genres, styles or periods. Students can explore further their own special interests in acting, directing, design or technical work as part of an informal production company. Prerequisite: At least 12 theatre credits (or equivalent) or permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 4150 3.00.

*Cross-listed to: AK/THEA 4150 6.00 and FA/THEA 4450 6.00*

**AK/THEA 4150C 3.00 Plays in Performance: Practicum.** Prerequisite: At least 12 theatre credits (or equivalent) or permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 4150 3.00 or AK/THEA 4150 6.00 in the same subject area.

*Cross-listed to: AK/THEA 4150C 3.00 and FA/THEA 4150C 3.00*

**FA/THEA 4150C 3.00 Plays in Performance: Practicum.** Prerequisite: At least 12 theatre credits (or equivalent) or permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 4150 3.00 or AK/THEA 4150 6.00 in the same subject area.

*Cross-listed to: AK/THEA 4150C 3.00 and FA/THEA 4150C 3.00*

**FA/THEA 4160 3.00 Theatre Technology.** An examination of the use of audio and other technologies. Prerequisite: Permission of the course director.

**FA/THEA 4220 6.00 Non-European Theatre.** A study of ritual and theatre, including Indian, Chinese, South-east Asian and Japanese

theatres. Students may pursue interests in other non-European areas. Degree credit exclusion: AK/THEA 3209B 6.00.

**AK/THEA 4260 3.00 Independent Study in Theatre.** Open to advanced students only, the course will give the highly motivated theatre student an opportunity to pursue intensive study on his or her own under the guidance of a department instructor. Prerequisites: 78 credits, permission of the theatre coordinator and permission of the Chair of fine arts.

**AK/THEA 4260 6.00 Independent Study in Theatre.** Open to advanced students only, the course will give the highly motivated theatre student an opportunity to pursue intensive study on his or her own under the guidance of a department instructor. Prerequisites: 78 credits, permission of the theatre coordinator and permission of the Chair of fine arts.

**AK/THEA 4260A 6.00 Independent Study in Theatre.**

**FA/THEA 4270A 3.00 African Theatre.** A study of the works of some of Africa's leading playwrights. The course will be focused around the nature of theatre within African society as well as on the major dramatic literature available. Prerequisite: Permission of the course director.

**FA/THEA 4270A 6.00 Special Topics: African Theatre.** An introduction to African culture as seen through theatrical practice and dramatic literature. Focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic-speaking countries of North Africa, in translation.

**FA/THEA 4270B 6.00 Performing Gender.** How does performance, both live and electronic, construct and challenge gender as a social category? To answer this question students investigate recent theories of performance and gender that analyze the construction of subjectivity in relation to race, class and sexuality. Readings from contemporary critical theory are applied to a selection of performance texts in a variety of media including video, film, theatre and dance.

**FA/THEA 4270E 6.00 Non-European Theatre: The Noh Theatre and Tea Ceremony of Japan.** This course is designed to serve as an introduction to the concept of ritual and its relationship to the Noh Theatre and Tea Ceremony of Japan. Degree credit exclusion: FA/THEA 4220 6.00 taken in Summer 1996.

**FA/THEA 4270F 3.00 Contemporary German Theatre.** A survey of German theatre since the Second World War with a particular focus on the differences between West German and East German theatre between 1949 and 1989. Among the dramatists to be studied are Kroetz, Muller, Dorst and Handke.

**FA/THEA 4270G 3.00 Indian Theatre.**

**FA/THEA 4270H 3.00 Special Topics: African and Chinese Theatre.**

**FA/THEA 4270I 3.00 Women in Theatre: Looking at Theory in Practice.** An introduction to feminist dramatic theory, this course will explore the key themes and issues within theatrical discourse as they relate to women, feminism, theatre and performance by looking at contemporary productions on-and-off campus. Open to third- and fourth-year theatre majors and minors, women's studies students, cultural studies students and others.

**FA/THEA 4270J 3.00 Contemporary World Theatre in Performance.** Following on from FA/THEA 3200 6.00, this course focuses on developments in drama and theatre in the last two decades, in Europe, the United States and (selectively) the wider world.

**FA/THEA 4270K 3.00 Contemporary Canadian Theatre in Performance.** Following on from FA/THEA 3200 6.00, this course focuses on developments in drama and theatre in the last two decades in Canada.

**FA/THEA 4290 6.00 Playwriting and New Play Dramaturgy II.** Emphasizing skills development, this process-oriented course builds on discoveries achieved in Playwriting and New Play Dramaturgy I, and continues to explore the special requirements of new play dramaturgy and

play development. Prerequisites: FA/THEA 3290 6.00 and permission of the course director.

**FA/THEA 4300 3.00 Independent Study.** Open to highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the theatre studies area under the supervision of a theatre studies area instructor. Note: Open by petition to the department.

**FA/THEA 4300 6.00 Independent Study.** Open to highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the theatre studies area under the supervision of a theatre studies area instructor. Note: Open by petition to the department.

**FA/THEA 4301 3.00 Independent Study.** Open to highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the acting or production area under the supervision of an appropriate area instructor. Note: Open by petition to the department.

**FA/THEA 4301 6.00 Independent Study.** Open to highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the Acting or Production area under the supervision of an appropriate area instructor. Note: Open by petition to the department.

**FA/THEA 4301A 6.00 Independent Study.** Open to highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the Acting or Production area under the supervision of an appropriate area instructor. Note: Open by petition to the department.

**FA/THEA 4330 6.00 Canadian Theatre.** An in-depth investigation of contemporary Canadian theatre companies, artists and organizations, using hands-on, practical research techniques including interviewing and archiving primary materials from collections, periodicals and other non-traditional reference sources. Prerequisite: Third- or fourth-year standing. Others by permission of the course director.

**FA/THEA 4331 3.00 Theatre of Political Engagement.** A study of the ways in which playwrights and theatre artists have employed theatre as a medium for addressing social and political issues, and as a vehicle for political mobilization.

**FA/THEA 4333 3.00 African Theatre.** An introduction to African culture as seen through theatrical practice and dramatic literature. The course focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic speaking countries of North Africa, in translation.

**FA/THEA 4333 6.00 African Theatre.** An introduction to African culture as seen through theatrical practice and dramatic literature. The course focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic speaking countries of North Africa, in translation.

**FA/THEA 4340 3.00 Comedy.** An exploration of the comic spirit and comic form in the theatre, including not only a survey of comic drama from Aristophanes to the present, but also other theatrical expressions of the comic, such as stand-up comedy, mime, the art of the revue sketch and more. Prerequisite: Third- or fourth-year standing. Others by permission of the course director.

**FA/THEA 4350 6.00 Tragedy.** An examination of tragedy as a dramatic form, including theories of tragedy, and its changing manifestations from Aeschylus to the 20th century. Prerequisite: Third- or fourth-year standing. Others by permission of the course director.

**FA/THEA 4420 3.00 Creating a Solo Show.** This course is designed to present a method for discovering source material and bringing it to a theatrical form as a one-person performance. Prerequisite: Third- or fourth-year standing. Others by permission of the course director.

**FA/THEA 4440 6.00 Drama and Education.** This course explores drama/theatre in an educational context. In addition to examining the major literature in drama in education over the past four decades, the class provides hands-on work in exploring the practical uses of drama in the classroom or in other educational environments, e.g. community based.

*Cross-listed to: FA/THEA 4440 6.00 and AK/THEA 4500A 6.00*

**FA/THEA 4450 6.00 Plays in Performance.** This course will draw upon students' academic and practical theatre skills in concentrated production experiences with plays of different genres, styles or periods. Students can explore further their own special interests in acting, directing, design or technical work as part of an informal production company. Prerequisite: At least 12 theatre credits (or equivalent) or permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 4150 3.00.

*Cross-listed to: AK/THEA 4150 6.00 and FA/THEA 4450 6.00*

**FA/THEA 4460 6.00 Improvisation and Play Making (Studio).** The principles and techniques of making your own play through improvisation and group work (collective creation), including the adaptation of non-dramatic material for the stage. Prerequisite: AK/THEA 3080 6.00 or, for students with equivalent experience in acting, permission of the theatre coordinator. Note: Not open to students who have taken AK/THEA 4060 3.00.

*Cross-listed to: AK/THEA 4060 6.00 and FA/THEA 4460 6.00*

**FA/THEA 4480 6.00 Advanced Directing.** A continuation of the development of the director's craft with particular emphasis on dramatic form and style. The focus of the course is on individual work. Prerequisites: FA/THEA 2410 6.00, FA/THEA 3481 3.00 (or the former FA/THEA 3480 6.00) and permission of the department. Corequisite: FA/THEA 4100 3.00.

**FA/THEA 4485 3.00 Aspects of Directing.** Investigation and application of the fundamental and intermediate principles of directing for the theatre. Prerequisites: FA/THEA 2410 6.00; FA/THEA 3051 3.00 or FA/THEA 3210 6.00 or FA/THEA 3290 6.00; FA/THEA 3070 3.00 or FA/THEA 3071 3.00; or permission of the course director. Corequisites: FA/THEA 4070 3.00 or FA/THEA 4071 3.00. Degree exclusions: cannot be taken with FA/THEA 4480 6.00.

**AK/THEA 4500A 6.00 Drama and Education.** This course explores drama/theatre in an educational context. In addition to examining the major literature in drama in education over the past four decades, the class provides hands-on work in exploring the practical uses of drama in the classroom or in other educational environments, e.g. community based.

*Cross-listed to: FA/THEA 4440 6.00 and AK/THEA 4500A 6.00*

**FA/THEA 4800A 3.00 C.A.D. for Stage Design.** This course will cover the basic principles of C.A.D., including the C.A.D. environment, setting up a drawing and defaults, uses of layers and colour identification, drawing and editing tools, assignment properties, use of symbol libraries, dimensions and text, saving and closing, printing and plotting, customizing, and working with other applications, including 3D and walkthrough programs. A materials fee will apply.

**FA/THEA 4800B 3.00 Opera Production.** An in-depth study of the technical considerations necessary for the production of opera, an art form which combines drama, music and spectacle. This seminar course includes visits to opera facilities and rehearsals when possible, as well as discussions with opera production professionals. Some ticket fees may apply. Prerequisite: Open to third- and fourth-year production students, and others with permission of the course director.

## Translation – Glendon

**School of Translation/École de traduction :**

241 York Hall/Pavillon York, 416-487-6742

**Director of the School of Translation/Directrice de l'École de traduction :**

R. Gill

**Professors/Professeurs :**

M.C. Aubin, C. Klein-Lataud, C. Séguinot, C. Taton, A. Whitfield

**Associate Professor/Professeuse agrégée :**

D. Simeoni

**Associate Lecturer/chargée de cours :**

R. Gill

## Courses in Translation/Cours de traduction

**GL/TRAN 2210 3.00 Introduction to Translation Into English I.** This course provides a basic introduction to translation. Students will translate literary and non-literary texts chosen from a variety of fields (e.g. journalism, advertising, business, administration, science and technology, literature etc.). The courses will emphasize: a) consideration of the practical problems of translation, b) an increased comprehension of French as well as the development of writing skills in English. The course will also introduce the student to the methodology of translation.

**GL/TRAN 2210 3.00 Version générale I.** Introduction méthodologique à la traduction. Les textes à traduire appartiennent à des domaines variés (textes journalistiques, publicitaires, commerciaux, administratifs).

*Language of Instruction: French*

**GL/TRAN 2220 3.00 Introduction to Translation Into English II.** This course provides a basic introduction to translation. Students will translate literary and non-literary texts chosen from a variety of fields (e.g. journalism, advertising, business, administration, science and technology, literature etc.). The courses will emphasize: a) consideration of the practical problems of translation, b) an increased comprehension of French as well as the development of writing skills in English. The course will also introduce the student to the methodology of translation.

**GL/TRAN 2220 3.00 Version générale II.** Suite du cours GL/TRAN 2210 3.00. Outre celle des textes généraux, on étudie la traduction de certains types de textes (c.v., note de service, lettre de candidature etc.). Condition préalable : GL/TRAN 2210 3.00.

*Language of Instruction: French*

**GL/TRAN 2250 3.00 Comparative Stylistics - English and French.** Introduction to the stylistic method of J.-P. Vinay and J. Darbelnet. Emphasis on written work.

**GL/TRAN 2250 3.00 Stylistique différentielle du français et de l'anglais.** Initiation à la méthode de J.-P. Vinay and J. Darbelnet. Nombreux travaux pratiques.

*Language of Instruction: French*

**GL/TRAN 3210 3.00 Translation of Specialized Texts Into English, Level I.** This course concentrates on the translation into English of texts chosen from two or three specialized areas (e.g. economics, sociology, political science, law, business, technology etc.). Areas of specialization will vary from year to year.

**GL/TRAN 3210 3.00 Version spécialisée I.** Traduction en langue première de textes appartenant à deux ou trois domaines de spécialisation (économie, sociologie, science politique, droit, commerce, technologie...). Le choix des domaines varie suivant les années.

*Language of Instruction: French*

**GL/TRAN 3220 3.00 Translation of Specialized Texts Into English, Level II.** This course concentrates on the translation into English of texts chosen from two or three specialized areas (e.g. economics, sociology, political science, law, business, technology etc.). Areas of specialization will vary from year to year.

**GL/TRAN 3220 3.00 Version spécialisée II.** Traduction en langue première de textes appartenant à deux ou trois domaines de spécialisation (économie, sociologie, science politique, droit, commerce, technologie...). Le choix des domaines varie suivant les années.

*Language of Instruction: French*

**GL/TRAN 3260 3.00 Documentation.** Introduction to the science of documentation; classification systems; introduction to local sources.

**GL/TRAN 3260 3.00 Documentation.** Initiation aux sciences documentaires. Systèmes de classement. Présentation des ressources des bibliothèques locales.

*Language of Instruction: French*

**GL/TRAN 3270 3.00 Theory of Translation.** The different fields of translation: limits, problems at the level of referent, linguistic code, style and text. Critical examination of major theoretical works.

**GL/TRAN 3270 3.00 Théorie de la traduction.** Les différents domaines de la traduction. Les problèmes rencontrés: a) au niveau du référent, b) au niveau du code linguistique, c) au niveau du style. Examen d'ouvrages théoriques majeurs.

*Language of Instruction: French*

**GL/TRAN 3310 3.00 Problems in Technical and Professional Writing.** Introduction to administrative and business writing in English. Development of abstracting and writing skills. Note: This course is also open to students who are not in the Translation Program. No knowledge of French is required. Students must be admissible to the University but need not have completed any previous university courses.

**GL/TRAN 3500 3.00 Professional Internship/Stage professionnel.** An elective course of professionally supervised training in a professional milieu. Students' work will be supervised and evaluated by a professional translator employed by the firm or agency involved and a member of the translation faculty. Four weeks duration (normal office hours), usually in May./Ce cours, qui est facultatif, consiste en un stage en milieu professionnel. Le travail de l'étudiant est supervisé et évalué à la fois par un traducteur professionnel appartenant à l'entreprise ou à l'organisme d'accueil, et par un professeur de l'École de traduction. Durée du cours : quatre semaines, généralement en mai. Prerequisite/Condition préalable : Permission of the director./Permission de la directrice. Note/Nota : This course will not count as one of the required courses in translation./Ce cours ne fait pas partie des dix cours obligatoires de l'École de traduction. Il doit être comptabilisé avec les cours facultatifs.

*Language of Instruction: English/French*

**GL/TRAN 4100 3.00 Individual Study.** Students do independent work involving an agreed-upon number of written assignments with a member of the School of Translation who has accepted to direct the study. The student will submit a detailed account of the work to be undertaken to the director of the school before permission will be granted.

**GL/TRAN 4100 3.00 Travail individuel.** Programme d'étude individuel à effectuer sous la direction d'un professeur de l'École, avec son accord préalable. Soumettre à la directrice de l'École une description détaillée de l'étude envisagée, avec mention du nombre de travaux à faire par écrit.

*Language of Instruction: French*

**GL/TRAN 4100 6.00 Individual Study.** Students do independent work involving an agreed-upon number of written assignments with a member of the School of Translation who has accepted to direct the study. The student will submit a detailed account of the work to be undertaken to the director of the school before permission will be granted.

**GL/TRAN 4100 6.00 Travail individuel.** Programme d'étude individuel à effectuer sous la direction d'un professeur de l'École, avec son accord préalable. Soumettre à la directrice de l'École une description détaillée de l'étude envisagée, avec mention du nombre de travaux à faire par écrit.

*Language of Instruction: French*

**GL/TRAN 4210 3.00 Translation of Specialized Texts Into English, Level III.** This course is a continuation of GL/TRAN 3210 3.00 and GL/TRAN 3220 3.00. It involves the translation of larger and more difficult texts, requiring greater attention to nuance and style.

**GL/TRAN 4210 3.00 Version spécialisée III.** Ce cours est le prolongement de la Version spécialisée I & II. Les textes proposés seront plus longs, plus délicats à traduire.

*Language of Instruction: French*

**GL/TRAN 4225 3.00 Translation Into French I.** This course seeks to improve students' command of the second language. The texts to be translated will be of increasing difficulty. A variety of materials will be used.

**GL/TRAN 4225 3.00 Thème général.** Le thème est un exercice de traduction vers la langue seconde. Ce cours vise donc essentiellement à l'amélioration de la performance en langue seconde. Textes variés (voir version générale), de difficulté croissante.

*Language of Instruction: French*

**GL/TRAN 4230 3.00 Specialized Translation Into French.** Translation of specialized texts into French. Various technical and administrative materials will be used. Prerequisite: GL/TRAN 4225 3.00 or equivalent.

**GL/TRAN 4230 3.00 Thème spécialisé.** Traduction en anglais de textes spécialisés, qui seront empruntés à divers domaines techniques et administratifs. Condition préalable : GL/TRAN 4225 3.00.

*Language of Instruction: French*

**GL/TRAN 4250 3.00 Techniques of Textual Revision.** Theory and practice of textual revision, including models for revision, individual and peer reviews of documents, and revising for audience, documents purpose and genre. Special attention paid to revision in online and hardcopy media.

**GL/TRAN 4250 3.00 Technique de la révision.** Exercices de "rewriting" en vue de l'amélioration de l'écriture d'un texte (précision lexicale, correction grammaticale, élégance stylistique). Examen critique de traductions provisoires d'un même texte de départ. Établissement d'un texte d'arrivée satisfaisant. Étude comparative de traductions publiées d'un même texte de départ.

*Language of Instruction: French*

**GL/TRAN 4310 3.00 Techniques in Business and Technical Writing I.** Writing of specialized material in business and technical fields. Specialized vocabulary and formats of a variety of reports, guides and manuals. Frequent writing assignments. Prerequisite: GL/TRAN 3310 3.00 or equivalent. (Relevant work experience and/or formal training in business or a technical field may be acceptable as equivalent.) Note: This course is also open to students who are not in the Translation Program. No knowledge of French is required. Students must be admissible to the University but need not have completed previous university courses.

**GL/TRAN 4320 3.00 Techniques in Business and Technical Writing II.** Preparing documentation for the computer industry. Procedures, formats, manuals, online documentation. Prerequisites: GL/TRAN 4310 3.00 and one course in computer science.

**GL/TRAN 4330 3.00 Documentation in Business and Industry.** The fundamentals of the most common systems that technical writers are asked to document. Includes both user and system requirements and the management of the documentation cycle. Prerequisite: GL/TRAN 4320 3.00.

**GL/TRAN 4370 3.00 Terminology.** Introduction to comparative terminology. The terminology bank, an indispensable tool of the modern translator. Accessing the Federal Government Terminology Bank and the Quebec Terminology Bank. Other Canadian initiatives. Prerequisite: GL/TRAN 3260 3.00.

**GL/TRAN 4370 3.00 Terminologie.** Initiation à la terminologie comparée. La terminologie automatisée, auxiliaire indispensable du traducteur moderne. Présentation de la Banque de terminologie du gouvernement fédéral et de celle du Québec. Autres initiatives canadiennes. Condition préalable : GL/TRAN 3260 3.00(FR).

*Language of Instruction: French*

**GL/TRAN 4500 3.00 Stage en Partenariat I.** Stage offert en partenariat avec le Bureau de la traduction (Gouvernement du Canada), encadré par un réviseur professionnel, noté par le professeur responsable des stages. Condition préalable : GL/TRAN 3260 3.00 et 12 crédits de traduction vers la langue première avec un minimum de B en moyenne.

*Language of Instruction: French*

**GL/TRAN 4510 3.00 Stage en Partenariat II.** Suite du Stage en Partenariat I avec le Bureau de la traduction (Gouvernement du Canada). Le succès au Stage II mène éventuellement à un poste de traduction I au Bureau de la traduction. Condition préalable : GL/TRAN 4500 3.00.

*Language of Instruction: French*

**GL/TRAN 4600 3.00 Informatique et traduction.** Ce cours explorera trois domaines distincts: la traduction automatique (historique et fonctionnement), la traduction assistée (traitement de texte, contrôle orthographique, dictionnaires informatisés, réseaux d'information), l'analyse automatique et la génération d'énoncés en langage naturel. Condition préalable : GL/CSLA 1970 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/CSLA 4600 3.00 and GL/TRAN 4600 3.00*

**GL/TRAN 4610 3.00 Methodology of Translation Spanish/English.** This course explores the fields of translation from the theoretical and the methodological points of view. Focus is placed on composition, style and syntax. Texts to be translated from Spanish to English are chosen from fields such as medicine and law. Areas of concentration may vary from year to year. Prerequisites: AS/SP 3110 3.00 and AS/SP 3120 3.00.

*Cross-listed to: GL/SP 4610 3.00 and GL/TRAN 4610 3.00*

**GL/TRAN 4615 3.00 Specialized Translation Spanish/English.** This course teaches students the translation and documentation skills required to translate specialized texts from Spanish into English in areas such as journalism, business and administration. Areas of concentration may vary from year to year. Prerequisites: AS/SP 3110 3.00 and AS/SP 3120 3.00.

*Cross-listed to: GL/SP 4615 3.00 and GL/TRAN 4615 3.00*

**GL/TRAN 4620 3.00 Metodología de la Traducción inglés-español.** En este curso se explora el campo de la traducción desde la perspectiva teórica y metodológica. Se ponen en relieve la composición, el estilo y la sintaxis. Los textos que deben traducirse del inglés al español provienen de los campos de la medicina y del derecho. Las áreas de concentración pueden variar de año a año. Prerequisite(s): AS/SP 3110 3.00 and AS/SP 3120 3.00 or equivalent and GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/SP 4620 3.00 and GL/TRAN 4620 3.00*

**GL/TRAN 4625 3.00 Traducción especializada inglés-español.** En este curso se enseñan las técnicas de traducción y de documentación que se requieren para traducir del inglés al español textos de contenido general o especializado en campos tales como el periodismo y la administración de empresas. Las áreas de especialización pueden variar de año a año. Prerequisite(s): AS/SP 3110 3.00 and AS/SP 3120 3.00 or equivalent GL/TRAN 3260 3.00 and GL/TRAN 3270 3.00.

*Language of Instruction: Spanish*

*Cross-listed to: GL/SP 4625 3.00 and GL/TRAN 4625 3.00*

## Urban Studies – Atkinson, Arts

### Arts:

#### Program Office:

S751 Ross Building, 416-736-5054, ext. 77796

#### Web Address:

<http://www.yorku.ca/urbanst/>

#### Program Coordinator:

J. Caulfield, Social Science

#### Affiliated Faculty:

R. Basu, Geography; J.A. Boudreau, Political Science; J. Caulfield, Social Science; L. Code, Geography/Social Science; L. Drummond, Social Science; G. Fallis, Economics/Social Science; S. Flusty, Geography; L. Gilbert, Environmental Studies; E. Isin, Social Science; W. Jenkins, Geography; M.J. Keall, Social Science; R. Keil, Environmental Studies; S. Kipfer, Environmental Studies; L. Lo, Geography; B.H. Massam, Geography/Social Science; G. Norcliffe,

Geography; L. Peake, Social Science; V. Preston, Geography; J. Radford, Geography; B. Rahder, Environmental Studies; M. Stein, History; G. Wekerle, Environmental Studies; P. Wood, Geography; D. Young, Social Science

The interdisciplinary Program in Urban Studies is designed to provide a liberal undergraduate education about the nature and functioning of cities and urban society. While it is comprehensive in its approach and range, it also aims to achieve depth in the examination of fundamental urban issues. Members of the Urban Studies Program share a fascination with cities, among the most fundamental human institutions, and a commitment to their exploration. Across history, cities have been sites of innovation in economic, political and cultural life; centres of trade; seats of empire; and loci of scientific, social and artistic creativity. Today, they are the home of a growing majority of the world's population who increasingly live in metropolitan regions of several million people, regions often characterized by vigorous social diversity, striking contrasts of wealth and poverty, and a complex array of political, planning and environmental dilemmas. All of these themes are concerns of the Urban Studies Program. The program's core courses and senior-level work/study course stress direct experience of the urban field and of the process of doing urban fieldwork and research.

Students in urban studies have varied backgrounds and join the program for a range of reasons. Some are curious about the social life of the city, its people, its pleasures and its discontents, and often focus their course work on Toronto's inner city or suburbs. Others orient their coursework to an interest in cities in a world perspective or in the context of a global economy. Some are concerned with social issues or environmental dilemmas that confront the contemporary metropolis. Others enrol in the program as a foundation for professional studies in urban planning and design, or in environmental studies, law, business, education or public administration. Some pursue graduate work in an academic area related to the urban field.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this Calendar.

*Note: Faculty of Arts urban studies majors may not take AKURST 2410 6.00 for major or minor credit in urban studies.*

### Atkinson:

#### Office:

School of Social Sciences  
303 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

#### Chair of the School:

W. Giles

#### Undergraduate Program Director:

L. Lyons

#### Professor:

W.C. Mahaney

#### Professor Emeritus:

J.D. Wood

#### Assistant Professor:

J. Mensah

## Courses in Urban Studies

**AK/URST 2410 6.00 Introduction to Urban Studies.** A wide variety of disciplines contribute their individual approaches to studies of urban phenomena. This course will seek to identify and explore such approaches and will closely examine the advantages and practice of interdisciplinary methods.

**AK/URST 2420 6.00 Introduction to Planning Concepts and Methods.** The development of contemporary concepts and principles; the nature and purpose of urban planning and the planning process are emphasized. The techniques and methodology of urban planning are introduced through the consideration of actual planning problems or issues.

**AK/URST 3420 6.00 Recent Urban Development in Ontario.** This course will examine the social, economic and political changes related to the urbanization of the population and environment of Ontario since 1941.

The past and future roles of government and private enterprise in expediting change will be examined.

**AK/URST 3430 6.00 The Nature of Urban Populations.** This course emphasizes the demographic characteristics (for example, fertility, mortality and migration) of urban populations. Changes in the composition of the urban population in relation to the structure of urban society will be examined.

**AK/URST 3440 6.00 Evolution of Urban Places.** An examination of the evolution of urban places in the Old and New Worlds; the relationship between urbanization and changes in other social processes; and temporal changes in the arrangement of cities and the functions and institutions within them.

**AK/URST 3800 3.00 Investigating Urban Environmental Contamination.** An introduction to some of the important aspects of urban environmental contamination in a city with old garbage dumps, leaking storage tanks, historic air pollution and all manner of contamination threats to personal and community health: liability, causes and remedies. Note: Not open to students who have taken AK/URST 3600B 3.00.

**AK/URST 4130 6.00 Planned Communities.** This course will study different forms of planned communities such as new towns, planned suburbs, expanded towns and sub-divisions. The relationships of social, ecological and economic factors will be considered. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of geography.

*Cross-listed to: AK/GEOG 4130 6.00 and AK/URST 4130 6.00*

**AK/URST 4180 6.00 Advanced Urban Geography.** This course will examine some current frontiers of research in urban geography. Settlement distribution models, spatial interaction, urban land-use theory, urban images and decision-making concerning spatial behaviour are some examples of possible subjects of study. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of geography. Note: Not open to students who have taken AK/URST 4140 6.00.

*Cross-listed to: AK/GEOG 4180 6.00 and AK/URST 4180 6.00*

**AK/URST 4490 3.00 Directed Reading.** Students will select one or two specific areas in which to do extensive reading and writing under the supervision of a faculty supervisor. This course may be used to develop material and ideas that will form part of a research paper. Prerequisites: 78 credits and permission of the urban studies coordinator. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program coordinator is also required.

**AK/URST 4490 6.00 Directed Reading.** Students will select one or two specific areas in which to do extensive reading and writing under the supervision of a faculty supervisor. This course may be used to develop material and ideas that will form part of a research paper. Prerequisites: 78 credits and permission of the urban studies coordinator. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program coordinator is also required.

**AK/URST 4500 6.00 Research Paper.** The research paper is normally the last course of an honours candidate. It is a major project carried out under the supervision of a faculty adviser. Prerequisites: 114 credits and permission of the urban studies coordinator. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program coordinator is also required.

## Vanier College – Arts

### Academic Program Office:

238 Vanier College, 416-736-5192

### Web Address:

<http://www.yorku.ca/vanier/>

### College Master:

C. Carpenter

### Academic Adviser:

J. Levy

*Note: Not all courses will necessarily be offered in any given year; for details of courses to be offered, consult the supplementary calendar, available in the academic program office.*

Listed below are the 1000-level and 2000-level nine-credit foundations courses which are part of the Faculty of Arts general education requirement. These courses introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level and reflect the academic mandate of the college.

**AS/HUMA 1100 9.00 Worlds of Ancient Greece and Rome.** A study of the classical world with a view to understanding the origin and evolution of some of the literary, philosophical and political ideals of ancient Greece and Rome. Materials for this study will be drawn from Greek and Roman literature in translation, with illustration from the plastic arts. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1100 6.00.

**AS/HUMA 1110 9.00 Greek and Biblical Traditions.** The stories, symbols and myths of Greek and Biblical literature have provided the basic images for Western society's interpretation of itself and its experience. An examination of Greek and Biblical traditions which inform personal and community life today. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1110 6.00.

**AS/HUMA 1125 9.00 Civilization of Medieval and Renaissance Europe.** Sampling epic, romance, autobiography, short story, drama, music, political theory, science and the visual arts, this course traces European high culture from the Middle Ages through the Renaissance. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/HUMA 1120 9.00, AS/HUMA 1130 9.00.

**AS/HUMA 1160 9.00 The Enlightenment and Human Understanding.** A fundamental feature of the Enlightenment is the view that human experience is the foundation of gaining knowledge and truth. We focus on selected Enlightenment writers and thinkers in order to understand this approach to writing. (This course is affiliated with Vanier College.)

**AS/HUMA 1170 9.00 The Modern Age: Shapers and Definers.** The course introduces the student to some of the important shapers and definers of the modern (Western) artistic and intellectual tradition, along with some of the movements and counter-movements that framed their work (Romanticism, Realism, Symbolism, Modernism etc.). (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1170 6.00.

**AS/HUMA 1610 9.00 The Art of Writing.** A course on the nature and evolution of European, British and American writing through the modern period. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1610 6.00.

**AS/HUMA 1840 9.00 Existence, Freedom and Meaning: The Idea of Human in European Thought.** Major works of literature, philosophy, religion and science since the Renaissance are read and discussed in a search for the distinctively human. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1840 6.00.

**AS/HUMA 1915 9.00 Animals and the Literary Imagination.** From antiquity to the present, the animal world has been strongly reflected in Western literature. The course presents a cross-cultural examination of the depiction of animals in Western literature and culture (especially the English, North American, German and Russian traditions). (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 1500C 6.00.



**AS/HUMA 1970 9.00 Worlds of Childhood.** An exploration of childhood as an aspect of human experience represented in many forms in various cultures over time. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2215 6.00.

**AS/HUMA 2100 9.00 The World of Ancient Greeks.** A study of the culture of the Greek speaking peoples of the Hellenic and Hellenistic Mediterranean at various points in their development and evolution. Areas of cultural endeavours to be explored include drama, epic, gender, law, philosophy, history and rhetoric. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2100 6.00.

**AS/HUMA 2110 9.00 Egypt in the Greek and Roman Mediterranean.** An examination of Egypt and Egyptians in the imagination and history of the cultures of the Greek and Roman Mediterranean. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2000K 6.00.

**AS/HUMA 2800 9.00 Introduction to the Study of Religion.** A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. (This course is affiliated with Vanier College.) Note: Not all traditions will be offered in any given year. Degree credit exclusions: AS/HUMA 2800 6.00, AS/SOSC 2600 6.00.

*Cross-listed to: AS/HUMA 2800 9.00 and AS/SOSC 2600 9.00*

**AS/HUMA 2815 9.00 Islamic Traditions.** The course examines the beliefs, rituals, doctrines and teachings that have constituted the Islamic tradition from its inception until the present. (This course is affiliated with Vanier College.)

**AS/HUMA 2830 9.00 The Founders of Christianity.** An introduction to the literature and history of the early Christian communities in Palestine, Syria, Asia Minor, Greece and Rome. The varieties of early Christian thought and practice are examined in terms of their religious, cultural and political contexts. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/HUMA 2830 6.00.

**AS/HUMA 2850 9.00 The Jewish Experience: Symbiosis and Rejection.** An examination of the interaction of Jews and gentiles in selected periods from antiquity through the 20th century. A case study in ethnic adaptation, the course seeks to understand how Jews sometimes adapted their lives to the world around them, and at other times withdrew into themselves, and how at certain times they exerted considerable influence on the people among whom they lived or who lived among them. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/HUMA 2850 6.00, AS/HUMA 2851 3.00, AS/HUMA 2852 3.00.

**AS/HUMA 2900 9.00 Introduction to Creative Writing.** This course is an introduction to the writing of poetry and prose fiction. The main focus of the course will be the student's own writing. Students will be expected to satisfy a number of assignments relating to both fiction and poetry. (This course is affiliated with Vanier College.) Note: Admission to AS/HUMA 2900 9.00 requires submission of a portfolio (10 to 15 pages of poetry and prose fiction), and is subject to the permission of the creative writing program coordinator.

**AS/SOSC 1910 9.00 Education and Social Change.** This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. (This course is affiliated with Vanier College.) Degree credit exclusions: AS/SOSC 1910 6.00 and AS/SOSC 1919 9.00.

**AS/SOSC 2600 9.00 Introduction to the Study of Religion.** A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. (This course is affiliated with Vanier College.) Note: Not all traditions will be offered in any given

year. Degree credit exclusions: AS/HUMA 2800 6.00, AS/SOSC 2600 6.00.

*Cross-listed to: AS/HUMA 2800 9.00 and AS/SOSC 2600 9.00*

**AS/SOSC 2830 9.00 Music and Society.** This course explores the relationship between the production and performance of music and its economic, social and political milieux. The first part of the course centres on the special theoretical perspective of the social sciences and the understanding it gives of the structure and content of music. The second part focuses on music in the modern world. (This course is affiliated with Vanier College.) Degree credit exclusion: AS/SOSC 2830 6.00.

## Vietnamese – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/VNAM 1000 6.00 Elementary Vietnamese.** An introductory Vietnamese language course for absolute beginners and those with a very limited knowledge of Vietnamese. This course stresses the skills of listening, speaking, reading and writing, and includes some lectures and readings on various aspects of Vietnamese culture.

*Language of instruction: Vietnamese/English.*

## Visual Arts – Atkinson

### Office:

School of Arts and Letters

625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:

[aksal@yorku.ca](mailto:aksal@yorku.ca)

**AK/VISA 2360 3.00 Concepts of Photography (Studio).** A course designed to give a broad general background in the use of photographic equipment and techniques, and in the aesthetic, social, documentary and historic purposes of photography. Students must have their own 35mm camera and light meter. Degree credit exclusions: FA/VISA 1006 6.00, FA/VISA 1060 6.00, FA/VISA 2060 6.00, FA/VISA 2061 3.00, FA/VISA 2062 3.00 and FA/VISA 2064 6.00. Note: Not open to students who have already taken AK/VISA 2360 3.00 or AK/VISA 2360 6.00.

**AK/VISA 2410 6.00 Understanding Art in Culture.** Fundamental themes in the history of the visual arts are explored to introduce basic problems in style, theory and cultural expression. Topics such as the landscape, the figure, architectural space and form, religious images, and symbols, and other major aspects of art are examined. This course acquaints students with basic terminology in art history and permits them to approach art in the larger context of history. Required of all visual arts majors.

**AK/VISA 2800 3.00 Experiencing Art.** Provides an opportunity to explore how artists engage with materials and related processes in their production of art. Students gain understanding and appreciation of various forms of cultural, artistic expression through lectures, discussions and hands-on manipulation of materials. Degree credit exclusions: AK/VISA 2000 6.00 and AK/VISA 2800 6.00.

**AK/VISA 2800 6.00 Experiencing Art.** Provides an opportunity to explore how artists engage with materials and related processes in their production of art. Students gain understanding and appreciation of various forms of cultural, artistic expression through lectures, discussions and hands-on manipulation of materials. Degree credit exclusions: AK/VISA 2000 6.00 and AK/VISA 2800 3.00.

**AK/VISA 3110 6.00 Historical Techniques and Materials of the Artist (Studio or Art History).** This course concentrates on an intensive study of the media and the methods employed by artists throughout history. There will be units on drawing and prints, painting and sculpture.



Each will be examined in a series of lectures, studio experimentation, demonstrations and gallery visits. Prerequisite: AK/VISA 2410 6.00 or permission of the visual arts coordinator. Degree credit exclusion: FA/VISA 3110 6.00.

**AK/VISA 3550 6.00 Asian Art.** An introduction to the various cultures and artistic achievements of India, China and Japan. Primary emphasis will be on painting, sculpture and architecture, with related material in the cultural and intellectual histories of the areas treated. Note: Not open to students who have taken AK/VISA 3550 3.00.

**AK/VISA 3850 3.00 The Celtic Tradition: Then and Now.** Investigates Celtic culture and art, which includes both the early medieval amalgamation of the Irish and Anglo-Saxon traditions in the British Isles, and its later manifestation during the Celtic Revival of the late 19th and early 20th centuries. Degree credit exclusion: AK/VISA 3500B 3.00.

**AK/VISA 4050 3.00 Propaganda in Art and Culture.** Investigates the employment of various art forms for the propagandistic purposes which are meant to advance privileged ideologies in politics, religion and social interchange. This seminar discusses examples chosen from different eras and communities, including modern and contemporary applications. Degree credit exclusion: AK/VISA 4500D 3.00.

**AK/VISA 4090 3.00 Independent Studies in Art.** A study program for highly motivated students in art. This course will give an individual an opportunity to pursue a specific and intensive study under the guidance of a member of the department. Prerequisite: 78 credits, permission of the visual arts coordinator and permission of the Chair of fine arts. Note: Not open to students who have taken AK/VISA 4090 3.00 or AK/VISA 4090 6.00 in the same subject area.

**AK/VISA 4090 6.00 Independent Studies in Art.** A study program for highly motivated students in art. This course will give an individual an opportunity to pursue a specific and intensive study under the guidance of a member of the department. Prerequisite: 78 credits, permission of the visual arts coordinator and permission of the Chair of fine arts. Note: Not open to students who have taken AK/VISA 4090 3.00 or AK/VISA 4090 6.00 in the same subject area.

**AK/VISA 4209B 3.00 Special Options: Studies: Photography in Contemporary Art.** In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: FA/VISA 3690 3.00 (formerly FA/VISA 3800C 3.00) or permission of the course director.

*Cross-listed to: AK/VISA 4209B 3.00 and FA/VISA 4800J 3.00*

**AK/VISA 4450E 3.00 Canadian Architecture 1800-1870.** An examination of the theory, structure, form, function, iconography and development of architecture in Canada *circa* 1800-1870. Chronological and thematic approaches are used. Emphasis is placed on architectural-historical research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Niagara-on-the-Lake are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00, or permission of the course director. Degree credit exclusion: FA/VISA 4720E 3.00.

*Cross-listed to: AK/VISA 4450E 3.00 and FA/VISA 4720F 3.00*

**AK/VISA 4450F 3.00 Canadian Architecture 1870-1900.** An examination of the theory, structure, form, function, iconography and development of architecture in Canada *circa* 1870-1900. Chronological and thematic approaches are used. Emphasis is placed on architectural-historical methodologies and on skills necessary for original research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Guelph, Galt and Paris are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00, or permission of the course director. Degree credit exclusion: FA/VISA 4720E 3.00.

*Cross-listed to: AK/VISA 4450F 3.00 and FA/VISA 4720H 3.00*

**AK/VISA 4500Q 3.00 Photography and Women.**

**AK/VISA 4500R 3.00 Art and Politics.** Tba

## Visual Arts – Fine Arts

### Department Office:

232 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5187

### Chair of the Department:

C. Zemel

### University Professor:

J. Zemans

### Professors:

G.P.R. Métraux, M. Thurlby, T. Whiten, C. Zemel

### Professors Emeriti:

T. Bieler, V. Frenkel

### Associate Professors:

B. McGill Balfour, J. Baturin, C. Breeze, S.A. Brown, K. Carpenter, M. Davey, B. Dodge, B. Grosskurth, S. Hornstein, J. Jones, K. Knight, H. LeRoy, N. Nicol, J. Schwarz, Y. Singer, K. Stanworth, P. Tenhaaf

### Associate Professors Emeriti:

J. Cohnstaedt, B. Parsons

### Assistant Professors:

D. Armstrong, S. Parsons

## Programs of Study

The programs of study in the Department of Visual Arts are based on a creative interaction among the historical, practical and critical/theoretical approaches to the visual arts that is possible only within a modern university. The department educates students within a broad humanist context and provides a strong foundation for those who wish to pursue further study and professional involvement in the visual arts. It offers programs leading to a BA, BA Honours or BFA Honours degree. In addition to courses in visual arts, students are also required to take courses within the humanities, social sciences and natural sciences to complement and reinforce their studies. As a result, the Department of Visual Arts reserves the right to restrict students to 18 credits in visual arts in any given year. Of these 18 credits, only 12 credits will be allowed in the studio area of the department in any given year.

Honours minors in visual arts (art history) and visual arts (studio) are also available.

## Visual Arts (Studio)

Practicum courses have been designed to develop creative thinking and also to accommodate diverse backgrounds, abilities and interests. Students concentrating in studio may work in drawing, painting, sculpture, printmaking, photography or new media.

Studio students are recommended to:

- take FA/VISA 2620 6.00 Modern Art: 1750 to the Present during the course of their studies;
- successfully complete no fewer than 12 credits in two-dimensional and six credits in three-dimensional studio art.

*Note: Course numbers whose second digit is 0 normally represent studio work.*

## Art History

Courses in art history are designed primarily for students whose major interest is the history of art or whose Honours program includes the history of art as one of its elements, and for other students majoring in the fine arts. Enrolment for students in other disciplines who wish to take any of these courses as electives may be accepted either with the stated prerequisites or with the approval of the instructor.

Students intending to continue their studies beyond the undergraduate level in art history are advised that most graduate schools require reading facility in modern languages. Students concentrating in this area are urged to include in their course of study at least one foreign language at the earliest possible time.

Some courses may use a title variance to indicate different course content within the same area of study. Courses may be organized in a

geographical, chronological or thematic basis. Students should check with the department for more detailed course descriptions in any given year.

*Note: Not all courses listed are necessarily offered every year.*

## Visual Arts Courses

**FA/VISA 1000 3.00 Critical Issues in the Studio.** This course introduces students to visual, conceptual and theoretical language as it relates to studio practice. Ideas are examined through various disciplines from different points of view. Core course for first-year foundation studies in visual arts. Open to non-majors. Degree credit exclusion: FA/VISA 1040 3.00.

**FA/VISA 1005 6.00 Understanding Digital Art.** An introduction to digital art practices for non-majors. An online course in which critical skills are developed through exhibition and event visits, Web-based materials and assignments, and monitored chat discussions. Not open to visual arts majors.

**FA/VISA 1006 6.00 The Photographic Experience.** An introduction to photography practices for non-majors. Basic skills are developed through lectures, tutorials, discussions and group critiques. Aspects of history and theory are explored. Camera required. Students are responsible for all costs associated with image creation and production. Degree credit exclusions: Not open to students who have previously completed FA/VISA 2060 6.00 (formerly FA/VISA 1060 6.00) or AK/VISA 2360 3.00 (as of Summer 2003). Not open to visual arts majors.

**FA/VISA 1110 6.00 Introduction to Western Art.** Fundamentals of Western art history, visual analysis and selected cultural and philosophical themes in the development of human expression in the arts. The emphasis is on the chronological and thematic development of Western European and some North American art with a view to assessing and understanding the history of artistic creativity and its many manifestations.

**FA/VISA 1120 6.00 Introduction to Visual Culture: Images, Media, Meanings.** What do images mean? Why do they matter? This course explores the ways that visual images work. Visual culture is a complex cultural phenomenon affecting how meaning is visually produced, coded and consumed in public art, media, museums, advertising etc. Open to non-majors.

**FA/VISA 2006 3.00 Photography Studio 1.** Introductory studio in photographic theory and practice fundamentals. Tools, techniques and ideas related to seeing and camera art are explored with emphasis on the photographer as informed image-maker. Open only to visual arts majors, this course is a prerequisite for 3000-level photography courses. Degree credit exclusions: AK/VISA 2360 3.00 (as of Summer 2003).

**FA/VISA 2021 3.00 Painting.** Aesthetics and techniques are examined through the study of various traditions and approaches in painting. Visual vocabulary and formal composition are developed through practical application and critical appraisal. Contemporary art concerns are discussed in slide presentations. Open to non-majors.

**FA/VISA 2022 3.00 Painting.** Subject matter and its attendant meaning are addressed through the application of direct and indirect methods of painting. This is achieved through diverse sources of imagery, including photography. The development of 20th-century painting is examined in slide presentations. Open to non-majors.

**FA/VISA 2031 3.00 Sculpture.** Formal principles are developed in conjunction with personal concepts employing both additive and subtractive processes to make the finished sculpture. Techniques include modelling in clay and plaster, and carving in wood and stone. The history of sculpture is examined in slide talks. Compulsory and optional materials fee and damage deposit apply. Mandatory safety equipment required. Open to non-majors.

**FA/VISA 2032 3.00 3-Dimensional Construction.** Projects focus on the three-dimensional construction process using materials such as plaster/clay, wood, steel and found objects. Note: Materials may vary depending on the instructor. The theory and practice of 20th-century constructed sculpture is also examined through discussions and slide presentations.

Compulsory and optional materials fees and damage deposit apply. Mandatory safety equipment required.

**FA/VISA 2033 3.00 Clay Modelling and Plaster Casting.** Through a combination of slide lectures and studio practice, students are introduced to the historical tradition and the contemporary theory and practice of clay modelling over an armature and the transformation of the modelled object into a plaster casting through the waste mould process. Compulsory and optional materials fees and damage deposit apply. Mandatory safety equipment required. Open to non-majors.

**FA/VISA 2034 3.00 Stone Carving.** Understanding of form is developed by combining primary sculptural method and traditional material. Investigations using stone identify principles of glyptic method and idea through dialogue, slide discussions and readings, resulting in visible signs of process and materialization of completed work. Compulsory supplementary fees. Mandatory safety equipment is required. Degree credit exclusion: FA/VISA 2000A 3.00. Open to non-majors.

**FA/VISA 2035 3.00 Fundamentals of Sculpture.** Familiarity with three dimensional form and methods of production are required for sculptural expression. This course acquaints students with the fundamentals of sculpture, including constructive methods in wood and metal, clay modeling and replication using gypsum products. Compulsory supplementary fees. Mandatory safety equipment is required. Degree credit exclusion: FA/VISA 2000B 3.00. Open to non-majors.

**FA/VISA 2053 3.00 Crossing Boundaries.** An introduction to interdisciplinary studio practice. Performance art, image and text and video art are examined in relation to mass media, ideology, identity and social concerns. Studio projects encourage individual creative exploration while emphasizing a grounding in visual language, narrative structures and semiotics. Technical workshops include an introduction to Adobe Photoshop. A \$15 materials fee is required.

**FA/VISA 2054 3.00 Introduction to Electronic Media.** Video, audio and the computer are introduced as media for artmaking. Conceptual approaches to working with electronic media are explored by students through hands-on technical workshops, individual and group projects, and theoretical and technical readings. Degree credit exclusion: FA/VISA 2052 3.00.

**FA/VISA 2055 3.00 Time-Based Art.** Individual and group projects plus readings are focused on time-based media such as video, audio, film and performance. Students develop art works using combinations of these media to explore relations between image (still or moving), sound and action. Use of digital media is encouraged but not required. Compulsory supplementary fees apply. Degree credit exclusion: FA/VISA 2051 3.00.

**FA/VISA 2056 3.00 Introduction to Video Art - Production.** This course introduces students to the creative practice of video art in a production studio environment, including both concepts and techniques. Classes include workshops on camera, lighting, video effects and sound recording techniques. Students create individual creative video projects. Compulsory supplementary fees. Open to non-majors.

**FA/VISA 2060 3.00 Introductory Photography: Black and White.** The creation and production of black and white photographs are the focus of this hands-on studio course. Camera, film and print skills are developed in conjunction with critical and aesthetic awareness. A 35 mm manually operable camera is required. Compulsory supplementary fees. Open to non-majors. Degree credit exclusions: FA/VISA 2060 6.00, FA/VISA 1060 6.00, FA/VISA 2061 3.00, FA/VISA 2063 3.00, and AK/VISA 2360 6.00 if taken before Fall/Winter 1998-1999.

**FA/VISA 2064 3.00 Introductory Photography: Colour.** Creating and producing colour photographs is the focus of this hands-on studio course. Camera, film and print skills are developed in conjunction with critical and aesthetic awareness. A 35 mm manually operable camera is required. Compulsory supplementary fees. Open to non-majors. Degree credit exclusions: FA/VISA 2064 6.00.

**FA/VISA 2065 3.00 Introductory Digital Photography: Camera to Image.** Photographic practice in a digital environment is explored in this introductory digital camera and imaging studio. Emphasis is placed on the tools, techniques and ideas related to digital image capture and the creation of screen based images. A digital camera is required. Compulsory supplementary fees. Open to non-majors.

**FA/VISA 2066 3.00 Introductory Digital Photography: Image to Print.** Photographic practice in a digital environment is explored in this introductory digital-printing studio. Emphasis is placed on the tools, techniques and ideas related to the creation, manipulation and management of digital images. Digital camera is preferred. Students are responsible for the cost of commercially processing film-based negatives. Compulsory supplementary fees. Open to non-majors.

**FA/VISA 2070 3.00 Printmaking: Lithography.** In this introduction to lithography, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects cover various approaches to this medium, including drawing, transfer and photographic or digital methods. An understanding of the material and conceptual possibilities of lithography will allow students to develop individual print practices. Compulsory materials fee. Mandatory safety equipment is required.

**FA/VISA 2071 3.00 Printmaking: Intaglio.** In this introduction to intaglio, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects will cover various approaches to intaglio, including drypoint, etching and photo-etching. Compulsory materials fees apply. Mandatory safety equipment required.

**FA/VISA 2073 3.00 Printmaking: Relief.** In this introduction to relief printing, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects include various approaches to relief printing such as woodcut, linocut and collagraph, and cover a range of techniques and material processes. Compulsory supplementary fees. Open to non-majors.

**FA/VISA 2074 3.00 Printmaking: Screenprinting.** In this introduction to screenprinting, students are exposed to the ideas and aesthetics informing contemporary print media. Demonstrations and projects cover various approaches to screenprinting with a range of techniques and material processes. Compulsory supplementary fees. Open to non-majors. Degree credit exclusion: FA/VISA 2072 3.00.

**FA/VISA 2081 3.00 Drawing.** Formal drawing concerns, emphasizing perception, proportion and structure, are examined in relation to a variety of subject matter, including the figure. Various techniques and materials are used. Creative processes are developed through historical, aesthetic and psychological issues. Open to non-majors.

**FA/VISA 2082 3.00 Drawing.** An emphasis is placed on the development of imagery from a number of sources. Various materials and techniques are used. Critiques and discussions inform personal growth. Open to non-majors.

**FA/VISA 2340 6.00 The Art of Asia.** A survey of the art of India, China and Japan, with special emphasis on the informing religious traditions.

**FA/VISA 2350 6.00 Islamic Art and Architecture.** This course surveys Islamic art and architecture from the advent of Islam in the seventh century to the rise of Colonialism. Architecture, painting, the arts of the book, and luxury objects are considered through spiritual and intellectual values as well as socio-economic factors. Open to non-majors.

**FA/VISA 2520 3.00 Greek Art and Architecture.** A study of the art of Greece in all media (vase painting, sculpture, architecture) from its origins in Aegean times through the Hellenistic period. Works of art are set in their philosophic, literary and dramatic context, and their social and economic background is considered. Extensive use of Toronto area museum collections is included. Prerequisite: FA/VISA 1110 6.00 or permission of the course director.

**FA/VISA 2530 3.00 Roman Art and Architecture.** A survey of the art of the Roman Republic and Empire from its origins in Etruscan times through

Constantine. Works of art are set in their context of Latin literature, both poetry and rhetoric; and the social and economic development of the Republic and Empire is studied as a parallel manifestation. Extensive use of Toronto area museum collections is included. Prerequisite: FA/VISA 1110 6.00 or permission of the course director.

**FA/VISA 2540 6.00 Medieval Art.** A survey of the arts of architecture, sculpture, painting and the so-called minor arts from early Christian times to circa AD 1400.

**FA/VISA 2550 6.00 Introduction to Medieval Architecture: Design, Culture and Technology.** A selective study of major medieval churches, circa 313-1500, in a cultural and technological context. Each building is examined in light of the demands of the patrons, and the practical design and technological skills of the master masons and artists. The aims are to understand why and how each edifice was created and what it meant to society, and to equip students with the archaeological skills necessary to read medieval buildings.

**FA/VISA 2560 6.00 Renaissance and Baroque Art and Architecture.** An examination of the art of Northern and Southern Europe from the early 15th century to the mid-18th century. Prerequisite: FA/VISA 1110 6.00, any 1000-level humanities course, or permission of the course director.

*Cross-listed to: AS/HUMA 2140 6.00 and FA/VISA 2560 6.00*

**FA/VISA 2620 6.00 Modern Art: 1750 to the Present.** A survey of modern art and Western visual culture from the mid-18th century to the present, with emphasis on European and North American developments in art and architecture.

*Cross-listed to: AS/HUMA 2170 6.00 and FA/VISA 2620 6.00*

**FA/VISA 2680 3.00 Contemporary Art.** An introduction to art in North America and Europe since the Second World War, which includes film, video and performance art as well as the more traditional media. Examination of the theoretical issues involved in contemporary art as well as study of the achievements of individual artists and groups. Visits to galleries in Toronto are an essential part of the course. Prerequisite: FA/VISA 1110 6.00 or permission of the course director.

**FA/VISA 2740 3.00 Moments in Canadian Art History: 1700-2000.** Examines key images in the history of Canadian visual culture in respect to their moment of production. The artworks are examined in the context of gender, race and national relations, urban and rural development, aesthetic practices, colonization and capitalism. Open to non-majors.

**FA/VISA 2910 6.00 History of Design.** Functional objects, past and present, and their relationship to the process of design, conditions of the time, the problems met, important influences and the importance to our time are examined. The primary focus is from the industrial revolution to today with required reading and much critical looking at our own environment. Required course for design major. Prerequisite: FA/YSDN 1101 3.00, FA/VISA 1040 3.00 or FA/VISA 1000 3.00 or permission of the Design Department. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

*Cross-listed to: FA/VISA 2910 6.00 and FA/YSDN 2102 6.00*

**FA/VISA 2930 6.00 History of Photography.** A survey of photography as an art form from early experiments in the medium to contemporary work. Open to non-majors. Degree credit exclusion: FA/VISA 3930 6.00.

**FA/VISA 3000D 6.00 Sculpture Processes.** This course offers instruction in two of five processes: metal fabrication; carving in stone or wood; modelling in clay and wax; constructing with organic materials in their natural state; casting an object in metal using the lost-wax method. Students will complete two assigned projects in addition to one of their own design. Prerequisite: Completion of foundation studies, including six credits in sculpture at the 2000-level with an average of C+ or better, or permission of the course director.

**FA/VISA 3000F 3.00 Painting: The Body and Technology.** This course focuses on contemporary debates surrounding the body and technology through the practice of painting. It is designed to further students' understanding of contemporary painting primarily through

hands-on projects and secondarily through the viewing of works by artists who are examining these issues in their work, and the discussion of selected readings. Prerequisites: FA/VISA 2021 3.00 and FA/VISA 2022 3.00 with grades of B or better, third- or fourth-year standing and permission of the course director.

**FA/VISA 3000G 3.00 Word and Image.**

**FA/VISA 3000H 3.00 Painting: The Spaces we Live in.** In any given year, one or more courses involving non-traditional or traditional approaches or techniques in the making of art may be offered by the studio area of the department. Materials fee may be required. Prerequisites: Third- or fourth-year standing and permission of the course director.

**FA/VISA 3000J 6.00 Interactive Media.** In any given year, one or more courses involving non-traditional or traditional approaches or techniques in the making of art may be offered by the studio area of the department. Materials fee may be required. Prerequisite: FA/VISA 1000 3.00, six credits in the 205x 3.00 series. Open to visual arts majors only.

**FA/VISA 3001A 3.00 Critical Issues in the Studio II: The Artist in Electronic Culture.** This course is intended to further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought: the impact of new technologies on art, both in electronic and in traditional media; and an overview of the machine-body interrelationship that often shapes the content of art practice in this area. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

**FA/VISA 3001B 3.00 Critical Issues in the Studio II: The Artist as Activist and Educator.** This course is intended to further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought: the impact of feminism on social activism as described by the phrase "the personal is the political." Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

**FA/VISA 3001C 3.00 The Body and Technology.** This course further expands students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought. Topics may vary from year to year and have included: A. The Artist in Electronic Culture; B. The Artist as Activist and Educator. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

**FA/VISA 3001D 3.00 Critical Issues in the Studio II: The Painter in Postmodernity.** This course further expands students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought. Topics vary from year to year and have included: A. The Artist in Electronic Culture B. The Artist as Activist and Educator C. The Body and Technology. Prerequisites: Successful completion of 1000-and 2000-level studies and practicum requirements for the BFA stream or permission of the course director for non-majors.

**FA/VISA 3001E 3.00 Critical Issues in the Studio II: Research and Practice in Photo-Based Art.** This course further expands students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought. Topics vary from year to year and have included: A. The Artist in Electronic Culture; B. The Artist as Activist and Educator; C. The Body and Technology; D. The Painter in Postmodernity. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

**FA/VISA 3001F 3.00 Critical Issues in the Studio II: Repetition, Reproduction and Reproducibility.** This course examines recurring, serial and inherently reproducible art forms within a theoretical context.

Focusing primarily on print-based practice, topics include: the imprint, ephemera, copies and forgeries. Parallel to this, the presence of the body and/or machine is considered. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream or permission of the course director for non-majors.

**FA/VISA 3001G 3.00 Critical Issues in the Studio II: Reconsidering the Object.** This course further expands students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought. Topics vary from year to year. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

**FA/VISA 3010 6.00 Feminisms: Women, Art and Culture.** Studio practice combined with lectures and seminars to address the relationship of women to art specifically and to culture and society generally. Contemporary debate on issues such as race, class and gender is examined in relation to artistic theory and practice. Students are encouraged to develop individual and collaborative works in a variety of media, including photography, text, painting, performance, video and film. Technical workshops and guidance are incorporated into the course as required. Optional materials fees. Prerequisite: Successful completion of foundation studies or permission of the instructor.

**FA/VISA 3020 6.00 Painting.** A studio course emphasizing various modern concepts in painting. Problems presented are designed to be as flexible as possible, challenging the student's creative expression. Individual work space is assigned to each student; therefore enrolment is limited. Note: Students are expected to work on their own outside scheduled class time. Prerequisite: Successful completion of foundation studies including six credits in painting with an average grade of B or better, or permission of the instructor.

**FA/VISA 3021 6.00 Mural Painting (Site Specific Public Art).** Studio painting projects explore the nature of public art. Lectures examine works from Mexico, Europe and North America to gain greater social and aesthetic understanding of contemporary mural art. Students work towards a large scale project. Prerequisites: Third- or fourth-year standing, FA/VISA 2021 3.00 and 2022 3.00 with C+ or better. Degree credit exclusion: FA/VISA 3000E 3.00.

**FA/VISA 3023 6.00 Computer Imaging for Artists.** Conceptualization, planning and manipulation of images on the computer as they pertain to contemporary art practices including drawing, painting and printmaking. Investigation of the creative advantages and disadvantages inherent in the operation language of the computer. Explorations are intended for application to traditional and non-traditional surfaces. Prerequisite: Successful completion of foundation studies with an average grade of C+ or better, or permission of the course director.

**FA/VISA 3030 6.00 Sculpture.** This course permits the student to progress from a general understanding of sculptural concepts and media to more complex sculptural problems. Compulsory materials fees. Mandatory safety equipment required. Prerequisite: Successful completion of foundation studies, including six credits in sculpture at the 2000-level with a grade of C+ or better in each course, or permission of the instructor.

**FA/VISA 3031 6.00 Foundry.** An introduction to the use of foundry processes in the creation of sculpture. Lost wax casting and sand casting in bronze and aluminum are introduced with the purpose of exploring the creative potential inherent in these techniques when they are applied by the student to their work directly. Compulsory materials fees apply. Mandatory safety equipment required. Prerequisite: Six credits in sculpture at the 2000 level with an average grade of C+ or better, or permission of the course director. Degree credit exclusion: FA/VISA 3000A 6.00.

**FA/VISA 3051 6.00 Time Based Explorations.** Continued exploration of interrelations among moving image, sound and performance in art making. Interactive multimedia programs are introduced as an element that can be incorporated into students' work. Use of digital media is encouraged but not required. Compulsory supplementary fees apply. Prerequisites:

Successful completion of foundation studies, including FA/VISA 2054 3.00 or FA/VISA 2055 3.00 (or FA/VISA 2051 3.00 or FA/VISA 2052 3.00) with a grade of C+ or better, or permission of the instructor.

**FA/VISA 3052 6.00 Video Art.** A range of video art practices including video installation, media performance art, narrative structures and new challenges in documentary are examined. Technical workshops are given in combination with seminars and discussion exploring the history of video art, creative concepts and theory. Practical experience is gained in production planning and techniques, editing in digital or tape formats. Students are introduced to a range of themes explored by contemporary video artists which critique cultural assumptions including race, racism and representation; gender and the body; queer identity; ideology and popular culture. A \$30 materials fee is required. Prerequisites: Successful completion of foundation studies, including six credits in new media with an average grade of C+ or better, or permission of the instructor.

**FA/VISA 3053 6.00 Community Based Video: Video Art and Activism.** This course focuses on the relationship between video art, documentary and activism. Students gain skills in location and studio production and digital editing. Through studio discussions, students explore a range of issues including production planning, ethical considerations, research methodology and social justice issues. Students develop themes, work with a community based organization of their choosing, and create individual and group video productions. Compulsory supplementary fees. Prerequisites: Third- or fourth-year standing.

**FA/VISA 3060 6.00 Photography: Black and White.** Camera and darkroom techniques related to the production and presentation of contemporary black and white photographic works are the focus of this intermediate studio. This course allows for mixed levels of learning and is open to students with the prerequisite of either FA/VISA 2060 6.00 or FA/VISA 2064 6.00. Compulsory materials fees apply. Safety equipment is required. Limited space is available to non-majors. Prerequisites: Six credits from the 206x series, third- or fourth-year standing.

**FA/VISA 3063 6.00 Photographic Explorations.** This course investigates mixed method photo-based practices. It addresses the necessary interplay of creative problem solving, conceptual thought, social and political theory, and the evolution of electronic and digital technologies in contemporary art practice. Prerequisite: FA/VISA 2060 6.00 (formerly FA/VISA 1060 6.00), or FA/VISA 2061 3.00 and FA/VISA 2062 3.00, or FA/VISA 2064 3.00, with an average grade of C+ or better, or permission of the course director.

**FA/VISA 3064 6.00 Colour Photography.** An intermediate level course dedicated to contemporary fine art photographic practices. The course combines technical and historical knowledge with aesthetics, creative problem solving and conceptualization and encourages students to refine their aesthetic vocabulary. A 35mm, APS, or twin-lens reflex camera with a light meter is required. Compulsory materials fees apply. Mandatory safety equipment is required. Prerequisite: FA/VISA 2060 6.00 (formerly FA/VISA 1060 6.00), or FA/VISA 2064 6.00, or FA/VISA 2061 3.00 and FA/VISA 2062 3.00, or permission of the course director.

**FA/VISA 3065 6.00 Photo-Illustration.** An intensive project-based course that addresses the relationship between photography and applied design (editorial, fashion, advertising). Assignments will focus on creative and practical photographic solutions to specific design challenges in the publication field. Prerequisites: FA/VISA 2060 6.00 (formerly FA/VISA 1060 6.00), or FA/VISA 2064 6.00, or FA/VISA 2061 3.00 and FA/VISA 2062 3.00, or permission of the course director.

**FA/VISA 3070 6.00 Extended Print Practice.** Building upon knowledge gained from introductory printmaking courses, students will have the opportunity to work in various print media as well as investigate extended print media practice such as artists' book, printed ephemera, print installation and digital imaging. Compulsory supplementary fees. Mandatory safety equipment is required. Prerequisite: Six credits from the FA/VISA 207x series of courses with a grade of C+ or better in each, or permission of the course director.

**FA/VISA 3071 6.00 Artists' Books and Multiples.** In this studio course, students explore a range of ideas and material practices focusing on the

artist's book and the multiple as a contemporary art form and its emergence within a culture of print and reproducibility. Compulsory supplementary fees. Prerequisite: Six credits of 2000-level studio including three credits from the 207x series of courses.

**FA/VISA 3073 6.00 Print Explorations.** Students will explore traditional and alternative print forms, drawing upon previous experience and working toward an expansion of possibilities in print. The incorporation of digital media into the students research and artmaking will be an integral part of this course. Compulsory material fees. Prerequisite: Six credits from the FA/VISA 207x series of courses with a grade of C+ or better in each, or permission of the course director.

**FA/VISA 3080 6.00 Drawing.** The object of this course is to give order to the acts of seeing and thinking. The student is required to select information from the phenomenal world so as to become capable of differentiating between the perceived and the known. Prerequisite: Successful completion of foundation studies, including FA/VISA 2081 3.00 and FA/VISA 2082 3.00 with an average grade of C+ or better, or permission of the instructor.

**FA/VISA 3081 6.00 Investigative Methods, Resource Development and Notation.** An examination and elucidation of the concerns of form as they relate to studio practice in drawing so as to provide a grounding in the understanding, use and exercise of basic systems of visual research and concept development. Prerequisite: Successful completion of foundation studies, including FA/VISA 2081 3.00 and FA/VISA 2082 3.00 with an average grade of C+ or higher, or permission of the course director. Degree credit exclusion: FA/VISA 3000C 6.00.

**FA/VISA 3110 6.00 Historical Techniques and Materials of the Artists.** An intensive study of the media and the methods employed by artists throughout history. There are four units of study in the course: drawing, printmaking, painting and sculpture, which are examined in a series of lectures, studio, experimentation, demonstrations and gallery visits. Compulsory materials fee. Note: It is strongly recommended that students have taken at least six credits in studio and 12 credits in art history before enrolling in this course.

**FA/VISA 3250 3.00 Inventing the Metropolis.** The invention of the modern city and its cultural life is the focus of this seminar format course. A site of personal and public memory, social pluralism and hegemonic values, the spectacular and the invisible, the city is a crucible of experimentation, contrast and dynamism. This course examines the elements that forged the modern metropolis. Open to non-majors. Degree credit exclusion: FA/FACS 3920I 3.00.

**FA/VISA 3341 6.00 The Art of India.** A survey of the painting, sculpture and architecture of India, from the Indus Valley Civilization to modern times; the informing religions of Buddhism and Hinduism are also examined in some detail. Special emphasis is placed on Buddhist and Hindu iconography.

*Cross-listed to: AS/HUMA 3410 6.00 and FA/VISA 3341 6.00*

**FA/VISA 3343 3.00 The Art of China.** A chronological survey of the visual arts of China with an emphasis on painting and sculpture. Oriental art, as it relates to religion and philosophy, is also discussed, as well as occasional forays into Chinese poetry.

**FA/VISA 3344 3.00 The Art of Japan.** A thematic survey of the visual arts of Japan with an emphasis on painting and sculpture. Oriental art, as it relates to religion and philosophy, is also discussed, as well as occasional forays into Japanese poetry.

**FA/VISA 3350C 3.00 Native Prehistoric and Historic Cultural Regions Survey.** A survey on the artistic traditions of the North American arctic, sub-arctic, plains, west coast and southwest provides an understanding of continuity and change in regional art traditions. Both symbolic and decorative arts in a wide range of media are discussed. An introductory segment on the relevant pre-20th century influences from Siberia, middle America and Europe is included. Prerequisite: A 2000-level survey course in art history or permission of the course director.

**FA/VISA 3350D 3.00 Native Creativity and Contemporary Expression.** A survey on the artistic traditions of the woodlands and eastern Canada enhances an understanding of the artistic expression of this region and provides a foundation for an appreciation of contemporary issues such as appropriation, personal and cultural identity. The economic, social and political influences and the environment in which contemporary North American native art is created, disseminated and exhibited is explored. Historical regional and contemporary styles as well as the work of individual artists are also examined. Prerequisite: A 2000-level survey course in art history or permission of the course director.

**FA/VISA 3560E 3.00 Italian Renaissance and Baroque Drawings.** A study of the style, techniques and uses of drawings by Italian artists from the 15th through 17th centuries, includes Leonardo da Vinci, Raphael, Michelangelo and the Carracci. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Degree credit exclusion: FA/VISA 3560A 3.00.

**FA/VISA 3562 3.00 Roles and Representations of Women in Renaissance and Baroque Art.** An in-depth study of the various roles women played in Renaissance and Baroque Art, as artist, patron and subject. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Degree credit exclusion: FA/VISA 3560B 3.00.

**FA/VISA 3580B 3.00 Italian Fresco Paintings.** This lecture/seminar course concentrates on Italian fresco paintings from the 14th to the early 17th century. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Degree credit exclusion: FA/VISA 3580A 3.00.

**FA/VISA 3620A 3.00 19th Century Art: Realism and Impressionism.** A study of Realism and Impressionism in Europe between the 1830s and the 1880s. Realism is examined as a series of linked but differing concepts of art involving artists throughout Europe including Scandinavia and the Russian Empire. Emphasis is placed on the importance of prints and illustrated magazines in the formation of Realism. The study of Impressionism focuses on the French movement. There is also a concluding analysis of the contribution of Impressionism to Post-Impressionism.

**FA/VISA 3620B 3.00 Romantic Art.**

**FA/VISA 3620D 3.00 The Artist and the City: 19th Century.** In the 19th century the rapidly expanding cities of Western Europe came to dominate literature, and they demanded thick series of novels to encompass them. We think of Balzac's Paris and Dickens' London, but these cities have also been seen as the crucible of modernity in art.

**FA/VISA 3620E 3.00 Fin-de-siecle: Post-Impressionism, Symbolism, Art Nouveau.** An examination of the radical changes in art during the last 20 years of the 19th century includes: the questioning of the Renaissance principles of representation; the simultaneous creation of many different styles (Cloisonnisme and Pointillism etc.); the rejection by some painters of easel painting in favour of the decorative arts; the striking changes in the decorative arts that makes that term inadequate; the ideal of synaesthesia or the Gesamtkunstwerk which led to collaborations between artists and writers, musicians and choreographers; the numerous changes in the exhibition systems; the enormous importance of prints and so on. In addition, parallels, if any, between the Post-Impressionism of the 19th century and our own Post-Modern fin-de-siecle will be examined. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

**FA/VISA 3680C 3.00 Abstract Expressionists and European Contemporaries.** The first half, or more, of the course covers the so called Abstract Expressionist painters and sculptors who brought the New York School to world prominence in the 1940s and 1950s. It considers not only their work, but also their spiritual ambitions, the artistic theories they developed, the schools they operated, their relationship with their dealers and the art audience, and their political concerns during the Second World War. The latter portion deals with European artists contemporaneous with the New York School, especially the 'Cobra' group, artists using new materials in Italy and Spain, and a new generation in Paris. Throughout

there will be considerable emphasis on the studio practices of the various artists: how they chose their subjects, their painting techniques, their efforts to redefine artistic traditions etc.

**FA/VISA 3680D 3.00 Canadian Art Outside Quebec: 1940-1980.** A consideration of such major movements in Canada as Painters Eleven (Jack Bush, Jock Macdonald), the Artists' Jazz Band (Michael Snow, Graham Coughtry), first-generation feminism (Joyce Wieland), London nationalism (Jack Chambers, John Boyle), Atlantic regionalism (Alex Colville, Christopher Pratt), the Regina Five and the revival of Native Peoples' art.

**FA/VISA 3680E 3.00 1960s Art in the USA and Europe.**

**FA/VISA 3680H 3.00 The Artist and the City: 20th Century.**

**FA/VISA 3680M 3.00 Representations of the Gendered Self.** This course addresses the complex visual representations of the gendered self in Western society since the 18th century. The relationship between visual culture, text, art and social discourse is explored. The course examines social categories such as mother, father, man, citizen and how these are imaged and imagined. Prerequisite: Any six credit course in 19th- and/or 20th-century Western history, such as AS/EN 2660 6.00, AS/HUMA 2170 6.00, AS/HIST 2300 6.00, or FA/VISA 2620 6.00, or permission of the course director.

**FA/VISA 3690 3.00 Theoretical Issues in Contemporary Art.** An introduction to major theoretical issues surrounding the practice and criticism of contemporary art include feminism, psychoanalysis, simulation theory, institutional critique, post-colonial theories of ethnicity, elite and popular cultures, and issues of site-specific, public, political and digital art. Prerequisite: FA/VISA 2680 3.00 or permission of instructor. Degree credit exclusion: FA/VISA 3800C 3.00.

**FA/VISA 3710 6.00 Memory and Place.** How do places contribute to shaping memory? What is it about objects, art and architecture, for example, that seem to "capture" memory? Why are certain places meaningful and others less so? This course explores objects and ideas all the while embedded in history to better formulate a notion of the power of place and its relationship to memory. Degree credit exclusions: AK/FA 3010D 6.00, FA/FACS 3920J 6.00.

*Cross-listed to: FA/FACS 3920J 6.00 and FA/VISA 3710 6.00*

**FA/VISA 3740 3.00 20th Century Canadian Art.** This course investigates 20th century Canadian arts in the social and political contexts of race and ethnicity, gender, national identity. The course considers the social position of the artist, genres (fine art/craft/folk art), art markets and patrons and the development of arts institutions. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2620 6.00 or FA/VISA 2740 3.00. Degree credit exclusion: FA/VISA 3720 6.00.

**FA/VISA 3750 3.00 Art of Colonial America.** This is a one semester lecture course dealing with the histories of visual arts in Canada, the United States and Mexico from European conquest to the 19th century. It explores a wide range of arts from these countries in the context of conquest, colonization, revolution, expansion, race and ethnicity, gender, and the search for national identity. Prerequisite: Third-year standing. Open to non-majors. Degree credit exclusion: FA/VISA 3720 6.00.

**FA/VISA 3800D 3.00 Modern Design to Postmodern and Beyond.** The evolution of design and architecture since the Second World War. The emphases will be on the changing contexts of post-war North America and Europe, and the theories and criticism that spurred the transition from a dominant modernism of European origin to a multitude of approaches to design called post-modernism. This resultant post-modernism will be further investigated in its evolution, particularly as a result of emerging new technologies, ideas concerning environmental protection, and new global order that transcends the Euro-American hegemony. Prerequisite: Permission of the course director.

**FA/VISA 3820A 6.00 19th and 20th Century Architecture.** An examination of the theory, structure, form, function and iconography of architecture and urban development from the early 19th century to the

present. Chronological and thematic approaches are used. Walking tours of Toronto are an integral part of the course.

**FA/VISA 3820B 6.00 Visual Culture and the Representation of Self and Society.** In any given year, one or more courses directly related to the study of art history or theory may be offered. Selected topics vary from year to year. Prerequisite: Permission of the course director. Degree credit exclusion: VISA 3680M 3.00.

**FA/VISA 3830 3.00 Aspects of Portraiture.** The artistic theory, psychology and development of portraiture in the West from Roman times to the portrait photograph, with emphasis on portraits after 1400. Lectures, discussions and student presentations. Prerequisite: FA/VISA 1110 6.00 or permission of the course director.

**FA/VISA 3840 3.00 Aspects of Modern Portraiture: 1700 to the Present.** A lecture survey course with frequent periodic discussions on the topic of portraiture, group-portraiture and self-portraiture from the beginning of the 18th century to the present in Western art (Europe and North America). Emphasis is on individual artists as well as the formulae and contexts of portrait-representation with a view to outlining how modern and contemporary portraiture draws on the traditions. Prerequisite: FA/VISA 1110 6.00, FA/VISA 2560 6.00, FA/VISA 2620 6.00, or permission of the course director.

**FA/VISA 3950 3.00 Aspects of Architecture in the West.** Examines the history of public and private architecture from Greek times to the present with emphasis on design principles and social and/or political meaning. Special emphasis on the iconography of major monuments in Western architecture. Prerequisite: One visual arts 1000- or 2000-level course or one 1000-level humanities course, or a Faculty of Arts foundation course. Open to all students in the Faculties of Fine Arts, Arts, Atkinson or Environmental Studies.

**FA/VISA 4020 6.00 Painting.** An advanced studio seminar, with emphasis on a self-directed program in which students begin to formulate their own objectives. Individual work space is assigned to each student; therefore enrolment is limited. Note: Students are expected to work on their own outside scheduled class time. Prerequisite: FA/VISA 3020 6.00 with a grade of B or better, or permission of the instructor.

**FA/VISA 4030 6.00 Pushing the Sculptural Envelope.** For visual arts majors wishing to expand their knowledge of sculpture beyond 3000 level. Advanced course involving year-long projects, weekly discussion, group critiques, museum and gallery visits. High-level technical support and instruction in advanced techniques is available. Compulsory supplementary fees. Prerequisite: Third- or fourth-year visual arts major; six credits from the 303x series of courses.

**FA/VISA 4060 6.00 Photography.** Further development of advanced photography, dealing with the fine print, or historical processes. Compulsory materials fees apply. Mandatory safety equipment required. Prerequisite: FA/VISA 3060 6.00 or FA/VISA 3061 6.00 with a grade of C+ or better, or permission of the instructor.

**FA/VISA 4070 6.00 Print Media.** Students will further refine skills and develop a greater understanding of contemporary print media practices. In consultation with the instructor, students will develop studio projects toward a portfolio of work. The incorporation of digital imaging and other media is encouraged. Compulsory materials fees apply. Mandatory safety equipment required. Prerequisite: FA/VISA 3070 6.00 or FA/VISA 3073 6.00 with a grade of B or better, or permission of the instructor.

**FA/VISA 4080 6.00 Drawing.** The focus of this course is intention. Emphasis is given to notation and its subsequent understanding. The aesthetic experience is examined as it relates to the creative process. The bias of the course is the intelligent development of intention as it imparts information and provides the transcendental experience. Prerequisite: FA/VISA 3080 6.00 with a grade of C+ or better, or permission of the instructor.

**FA/VISA 4090A 6.00 Installation Art.** A self directed studio art practice in relation to themes for individual and collective investigation. Topics address the origins and history of installation art including site-specificity,

the context of the gallery/museum, alternate environments and artist collectives. Prerequisites: Third- or fourth-year standing and at least six credits in studio at the 3000-level with a grade of B or better.

**FA/VISA 4090B 6.00 Art Concrete and the Social Reality of Change.** A directed studio art practice centring around themes for individual and collective investigation. Through seminars and discussion students explore the material properties and aesthetics of the art object, the context of social conditions in a changing world and the relevance to regional interests and the point of view of the outsider. Students engage these investigations by extending their own creative processes and media expertise in studio projects. Prerequisites: Third- or fourth-year standing and at least six credits in studio at the 3000-level with a grade of B or better.

**FA/VISA 4090C 6.00 Photo Sources and Mixed Media Applications.** A self directed studio art practice in relation to themes for individual and collective investigation and which directs practical photography to interdisciplinary applications. Topics address documentary strategies, concepts of historical ideals, examples of mundane subjects, secret image and masquerade, construction of memory, display and deduction, the humanist traditions and political art. Prerequisites: Third- or fourth-year standing, and at least six credits in studio at the 3000 level with a grade of B or better.

**FA/VISA 4090D 6.00 Imaging Methods and Digital Applications.** A self directed studio art practice centring around themes for individual and collective investigation. Through seminars and discussion, students explore the legacy of abstract art, the influences of popular culture and the mass media, serialized production and screenprinting, the effect of machines in the human sensora and art in the Canadian context. Students engage these investigations by extending their own creative processes and media expertise in studio projects. Prerequisites: Third- or fourth-year standing and completion of at least six credits in studio at the 3000-level with a grade of B or better.

**FA/VISA 4090E 6.00 Giving Voice.** A self directed studio art practice in relation to themes for individual and collective investigation which evolves a critical/complex stance to dominant structures (institutions and ideologies) while simultaneously constructing a place from which to function as an artist. Through selected texts and the examples of contemporary artists, seminars address a variety of strategies used by contemporary artists to give voice to the individual/community while commenting upon and shifting the culture at large. Topics include the use of allegory, irony and appropriation in tandem with discussions on the creative process, the interpretation of artwork and the experience of the viewer. Prerequisites: Third- or fourth-year standing and completion of at least six credits in studio at the 3000 level with a grade of B or better.

**FA/VISA 4090G 6.00 Structure and Contingency.** A self-directed studio art practice centring around themes for individual and collective investigation. Through seminars and discussion, students explore the ways in which their practice as artists is structured and how it interacts with the contingency of history. Students engage these investigations by extending their own creative processes and media expertise in studio projects. Note: Students are charged the appropriate supplementary fees when working in studio areas where such compulsory fees are normally charged. Prerequisites: Third- or fourth-year standing and six credits in art studio at the 3000 level with a grade of B or better.

**FA/VISA 4090H 6.00 Advanced Explorations.** A self-directed studio art practice centring around themes for individual and collective investigation. Through seminars and discussion, students refine investigations of aesthetics and visual language as they pertain to 2-D or 3-D mixed method applications. A minimum of five projects are completed throughout the year which may incorporate aspects of photo-based practices, printmaking and digital technologies. The intention is both an aesthetic and philosophic resolution. Competence beyond basic technologies is required in the focus area, and much independent research is required. Note: Taught with FA/VISA 3073 6.00. Materials fee. Prerequisites: Third- or fourth-year standing and six credits in art studio at the 3000 level with a grade of B or better.



**FA/VISA 4090I 6.00 Art and Resistance.** A directed studio art practice centring around themes for individual and collective investigation which explores the role of the artist in relation to movements for social change. Studio practice emphasises interdisciplinary approaches including video and audio production, time-based media installation or performance art, and photographic computer-based artmaking. Seminars and discussion examine a range of critical perspectives drawing upon a rich history of political art. Students are encouraged to develop creative projects and research in relation to communities and social organizations as well as individual creative projects. A \$30 materials fee is required. Prerequisites: Third- or fourth-year standing and completion of at least six credits in studio at the 3000 level with a grade of B or better.

**FA/VISA 4090J 6.00 Advanced Studio Practice: Media Integration.** Directed studio practice with a focus on combining digital techniques. Through seminars and discussions, students become familiar with a range of concepts explored by contemporary media artists, so that they can develop themes and digital skills for their own practice. Solo and/or group productions and presentations are required. Compulsory supplementary fees. Prerequisite: Third- or fourth-year standing in visual arts and at least six credits in studio at the 3000 level with a grade of B or better.

**FA/VISA 4090K 6.00 Advanced Studio Practice: The Plural Hand.** A directed studio art practice centring around themes for individual and collective investigation. The title is drawn from the observation that formal unity is often replaced with a plural hand, i.e. several ways of drawing within one drawing. Note: Supplemental fees are charged in studio areas where such fees are normally applied. Prerequisites: Third- or fourth-year standing and completion of at least six credits in studio at the 3000 level with a grade of B or better.

**FA/VISA 4091 3.00 Independent Studies: Practicum.** An individualized study program for highly motivated visual arts students in their final year of study who wish to pursue specific and intensive independent projects under the supervision of a faculty member on topics not available in other courses in visual arts. Supplementary fees are charged in studio areas where such fees are applicable. Prerequisite: Applications are restricted to students who fulfill all of the following criteria: BFA Honours major in visual arts with a minimum overall average of 7.0 (B+); successful completion of 90 credits towards the BFA, including a minimum of six credits in FA/VISA 4090 6.00 in the proposed discipline. Note: The annual submission deadline for an independent studies application is April 30th for the next summer and fall/winter academic sessions. Applications are subject to department approval. Applications are not available after the deadline.

**FA/VISA 4091 6.00 Independent Studies: Practicum.** An individualized study program for highly motivated visual arts students in their final year of study who wish to pursue specific and intensive independent projects under the supervision of a faculty member on topics not available in other courses in visual arts. Supplementary fees are charged in studio areas where such fees are applicable. Prerequisite: Applications are restricted to students who fulfill all of the following criteria: BFA Honours major in visual arts with a minimum overall average of 7.0 (B+); successful completion of 90 credits towards the BFA, including a minimum of six credits in FA/VISA 4090 6.00 in the proposed discipline. Note: The annual submission deadline for an independent studies application is April 30th for the next summer and fall/winter academic sessions. Applications are subject to department approval. Applications are not available after the deadline.

**FA/VISA 4100 6.00 Independent Studies: Art History.** A study program for highly motivated students in an art history discipline. This course gives an individual the opportunity to pursue a specific and intensive personal study which must be arranged in consultation with the instructor. Prerequisite: Limited to students who have completed a 4000-level course in art history; must have permission of the directing faculty member. Applications may be obtained from, and must be submitted to, the Department of Visual Arts in the spring for the following academic session.

**FA/VISA 4310 6.00 Art Criticism: History, Theory, Practice.** The historical development of art criticism with an emphasis upon the practice of art criticism and critical writing on art today. Prerequisite: Fourth-year

standing or equivalent, or permission of the course director. Note: FA/VISA 2620 6.00 provides useful background material.

**FA/VISA 4340A 6.00 Asian Art: Zen Painting and Poetry.** This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director.

*Cross-listed to: AS/HUMA 4400A 6.00 and AS/HUMA 4405 6.00 and FA/VISA 4340A 6.00*

**FA/VISA 4370 6.00 Signs and Symbols in Western Art.** An introduction to the pictorial language of attributes, emblems and other identifiers, as developed in classical, Christian and secular art and architecture. Lectures, discussions and student presentations. Prerequisites: One of FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

**FA/VISA 4540A 6.00 Gothic and Gothic Revival Architecture.** We examine the form, structure, function and iconography of Gothic architecture from its inception at the abbey church of Saint-Denis in 1140, under the patronage of Abbot Suger, to the 20th century. For the medieval buildings, emphasis is placed on the respective roles of patron and master mason in the design process, and on understanding the structure and iconography of the building. For the Gothic Revival buildings (19th to 20th century), the focus will be on buildings in Toronto and vicinity. Prerequisite: FA/VISA 2110 6.00 or FA/VISA 2540 6.00 or permission of the course director.

**FA/VISA 4620A 3.00 European Art Between Two World Wars.** A number of themes which dominate this period are examined: the political – Nazi and Soviet dictatorships with their government-imposed art programs and their destruction of modern art; the social – attempts to build a better world through a better environment (Constructivists, Bauhaus, de Stijl etc.) as well as attempts to create a better society by changing the people; Surrealism Sculpture – the flowering of modern sculpture. There are other themes as well, also photography, and photographs and films by artists. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

**FA/VISA 4620D 3.00 Major Movements in Modern Art: The Decade 1905-1914.** Key issues that still play their part in art today are examined in this advanced seminar. The extraordinary decade in Europe that saw the founding of modern art, with the equally extraordinary variety of innovations made by movements like Fauvism, Cubism, Futurism, Die Brücke, Der Blaue Reiter, Vorticism, Rayonnism, Suprematism and Orphism are studied. Included are the contributions of individual artists like De Chirico and Chagall, as well as the creation of abstract art by Kupka, Kandinsky, Delaunay and Mondrian etc. Prerequisite: Permission of the course director.

**FA/VISA 4620F 3.00 The Artist and the Modern Museum.** Recent artistic responses to the modern art museum as providing the context for the consumption of art suggest that the museum may be a dying institutional form. The work of Buren or Broodthaers, for instance, questions the autonomy of art by exposing its reliance or involvement with the museum as its institutional ground. The construction of the category of 'artist' in the 19th and 20th centuries is addressed as well as the relations between the 'high art' product and the museum as the site of its consumption, display and authorization. Prerequisite: FA/VISA 2620 6.00 (or period study equivalent) and permission of the course director.

**FA/VISA 4620H 3.00 Nationalism and Modern Art.** A seminar on a single major movement in art in the early 20th century. Teaching is based upon discussion reports and presentation of papers. Topics vary from year to year. Prerequisites: One of FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

**FA/VISA 4620J 3.00 Painters Eleven, the Isaacs Group and the Regina Five.** A seminar on a single major movement in the early 20th century. Teaching is based upon discussion, reports and presentation of papers. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 1340 6.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department or permission of the course director.

**FA/VISA 4640B 3.00 Contemporary Sculpture.**

**FA/VISA 4640C 3.00 Contemporary Art and Surrealism.** This course focuses on the art of the 1990s. In exploring this period, major emphasis is placed on the resurgence of Surrealist strategies in recent practice. A central theme involves the complex interplay between theory and practice within contemporary art of the last 10 years. In this vein, theories such as Kristeva's concept of the abject, Bataille's notion of the formless, Freud's categories of the uncanny and the death drive, and Lacan's problematic of the real receive close attention. Revisionist interpretations of Surrealism itself by contemporary critics such as Yve-Alain Bois, Whitney Chadwick, Hal Foster, Rosalind Krauss and others are extensively discussed. Rachel Whiteread, Jimmie Durham, Mona Hatoum, Gary Hill and Sarah Luca are among the contemporary artists whose work is considered. Prerequisites: FA/VISA 2620 6.00 and preferably a second course in 19th- or 20th-century art, or permission of the course director.

**FA/VISA 4720B 3.00 Problems in Canadian Art: Quebec Art: 1935 - 1975.** A seminar focusing on art in Quebec from the time of the Automatistes through the next generation, that of the Plasticiens. Students can choose and define topics from a suggested selection in accord with their own interests. Prerequisite: FA/VISA 2620 6.00 or permission of the course director.

**FA/VISA 4720C 3.00 Problems in Canadian Art: Focus on Canadian Painting.**

**FA/VISA 4720D 3.00 Problems in Canadian Art: Topic TBA.**

**FA/VISA 4720F 3.00 Canadian Architecture 1800-1870.** An examination of the theory, structure, form, function, iconography and development of architecture in Canada *circa* 1800-1870. Chronological and thematic approaches are used. Emphasis is placed on architectural-historical research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Niagara-on-the-Lake are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00, or permission of the course director. Degree credit exclusion: FA/VISA 4720E 3.00.

*Cross-listed to: AK/VISA 4450E 3.00 and FA/VISA 4720F 3.00*

**FA/VISA 4720G 3.00 Toronto Architecture.** An examination of the theory, structure, form, function and iconography of architecture and urban development in Toronto from the early 19th century to the present. Chronological and thematic approaches are used. Emphasis is placed on architectural historical methodologies and on skills necessary for original research into specific buildings, developments and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00 or permission of the course director.

**FA/VISA 4720H 3.00 Canadian Architecture 1870-1900.** An examination of the theory, structure, form, function, iconography and development of architecture in Canada *circa* 1870-1900. Chronological and thematic approaches are used. Emphasis is placed on architectural-historical methodologies and on skills necessary for original research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Guelph, Galt and Paris are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2110 6.00 or FA/VISA 2620 6.00, or permission of the course director. Degree credit exclusion: FA/VISA 4720E 3.00.

*Cross-listed to: AK/VISA 4450F 3.00 and FA/VISA 4720H 3.00*

**FA/VISA 4800D 3.00 Arts and Crafts Movement.** This lecture/seminar course overviews the Arts and Crafts Movement which revolutionized

attitudes towards both art and design in the latter part of the 19th century and the first half of the 20th century. The material covered includes the British Isles (England, Ireland), Europe (Germany, Austria, Scandinavia), the United States and Canada. The interconnection with nationalism, women's movements, museum development and industrialization is discussed, as are aesthetic goals and premises. Architecture and stained glass are studied along with smaller-scale objects. William Morris, Charles Rennie Mackintosh, Frank Lloyd Wright and Harry Clarke are a few of the important innovators whose works and writings are addressed. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 2620 6.00 or FA/VISA 3910 6.00, or permission of the course director.

**FA/VISA 4800E 3.00 The Body in Western Art: Identity and Construction.** A seminar course with lectures on the representation of the human body in the Western visual traditions, from antiquity through the early 20th century. Primary literary and medical sources supplement an investigation of the visual record. Works of art are powerful cultural tools in the construction of social and sexual identity. This course is about what the body looks like in Western art and how clothing extends, confirms and/or modifies it. The systems of social signs and meanings as shown in works of art can be normative as well as challenging in their expression. The body and clothing are studied in the perspective of social iconography, medical culture and artistic representation. Prerequisites: FA/VISA 1110 6.00, third- or fourth-year standing, and permission of the course director.

**FA/VISA 4800F 3.00 The Body and Identity in Modern Art, 1700 to the Present.** The goal of this course is to introduce the varieties of phenomena and approach, in history and interpretation, which are possible in the Western representation of the body. Among the premises of this course are: that the representation of the body and its extensions with clothes and props is a major determinant in establishing human identity qualified by sex, social class, social type, and ultimately the kind of individuality associated with our own culture; that the notion of the human body is not natural or innate to human beings but is itself a socially conditioned construction, subject to ideological manipulation and to current notions of nature; and that clothes and other props can be understood as both extensions of ideology and of ideas of nature as well as the supporting matrix of fashion. Prerequisites: One of FA/VISA 1110 6.00, or FA/VISA 1340 6.00, or FA/VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

**FA/VISA 4800I 3.00 Inuit Art.**

**FA/VISA 4800J 3.00 Special Options: Studies: Photography in Contemporary Art.** In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: FA/VISA 3690 3.00 (formerly FA/VISA 3800C 3.00) or permission of the course director.

*Cross-listed to: AK/VISA 4209B 3.00 and FA/VISA 4800J 3.00*

**FA/VISA 4800K 3.00 Image Wars: Iconoclasm and Idolatry.** In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: permission of the course director.

**FA/VISA 4800L 3.00 Special Options: Asian Art.** In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: permission of the course director.

**FA/VISA 4950 3.00 History of Houses, Decoration and Landscaping in Western Architecture.** The history of houses is examined from Greek times to the present at all social levels and domestic arrangements, including principles of interior decoration and domestic landscaping. Special emphasis is placed on class, gender and environment in the evolution and standardization of domestic design. Prerequisite: 1000- or 2000-level course in FA/VISA, FA/FACS or AS/HUMA.

## Winters College – Fine Arts

### Office:

269 Winters College, 416-650-8199

### Academic Adviser:

M. Rickard

*Note: Not all courses are necessarily offered in any given year. For details of courses offered, consult the academic program office.*

**FA/WC 1940 6.00 Creative Writing: The Process of the New.** This course is an innovative combination of creative writing studios and general lecture. This format is to both promote and inspire creativity, and to encourage and develop an imaginative and intellectual perception of the fine arts, literature and the media in the 20th century.

*Cross-listed to: FA/INFA 1940 6.00 and FA/WC 1940 6.00*

## School of Women's Studies/École des études des femmes

**School of Women's Studies Office/Bureau de l'École des études des femmes :**

S711 Ross Building, 416-650-8144

### Web Address:

<http://www.arts.yorku.ca/wmst/>

**Chair of the School/Directrice de l'École études des femmes :**

K. McPherson

**Director of Undergraduate Programs/Directrice des programmes de premier cycles :**

J. Michaud

**Glendon Program Office/Bureau du programme de Glendon :**

125 York Hall, 416-487-6828

**Program Coordinator at Glendon/Coordonnatrice du programme à Glendon :**

J. Michaud

**Arts Program Office/Bureau du programme :**

S711 Ross Building, 416-650-8144

**Program Coordinator at Arts/Coordonnatrice du programme des Arts :**

B. Lee

**Atkinson Program Office/Bureau du programme :**

S711 Ross Building, 416-650-8144

**Program Coordinator at Atkinson/Coordonnatrice du programme à Atkinson :**

R. Shteir

**Faculty Members in the School of Women's Studies/Membres du corps enseignant**

### Professors/Professeures :

L. Briskin, S. Ehrlich, R. King, V. Lindström, M. Luxton, L. Peake, L. Sanders, R. Shteir

### Professors Emeriti/Professeures émérites :

N. Black, S. Houston, T. McCormack, S. Pyke, V. Rock, S. Romalis, J. Stuckey, C. Thomas, S. Wilkinson

### Associate Professors/Professeures agrégées :

B. Bradbury, B. Cameron, J. Couchman, E. Dua, W. Giles, M. Kadar, N. Mandell, P. McDermott, K. McPherson, G. Mianda, J. Michaud, H. Moghissi, J. Newton, A. O'Reilly, E. Reiter, L. Ripley, A. Testaferri, S. Whitworth

### Associate Professor Emerita/Professeure agrégée émérite :

E. Hine

### Assistant Professors/Professeures adjointes :

A. Francois, B. Lee

## Women's Studies

Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about

women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.

The School of Women's Studies unites academic resources at York University in Women's Studies, bringing together the undergraduate and graduate programs, the non-credit Bridging Program, and the Centre for Feminist Research/le centre de recherches féministes à York.

A feature which distinguishes the Women's Studies Program offered at Glendon from the programs offered at the faculties of Arts and Atkinson is its bilingual focus. Non-parallel courses are offered in both English and French. As a result, a genuine dialogue develops between the approaches of anglophones and francophones to theory, philosophy, literature, legal structures and language.

Students may pursue a degree in Women's Studies in the faculties of Arts, Atkinson or Glendon. For specific program requirements, please consult the relevant Programs of Study section of this Calendar.

## School of Women's Studies Courses of Instruction/École des études des femmes Description des cours

Not all courses will necessarily be offered in any given year. Courses may be offered at Glendon or on the Keele campus, during the day or in the evening. For information about specific offerings, or for a listing of other courses that count towards program credit, please consult the School of Women's Studies supplemental calendar.

*Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.*

**AK/AS/GL/WMST 1500 6.00 Women's Lives Today: Issues and Experiences.** From an interdisciplinary perspective, this course explores various dimensions of women's lives today including sport, culture, sexuality, education, law and ecology. The course has a Canadian as well as international perspective, with particular attention paid to class, race, ability, age and sexuality. Degree credit exclusions: AK/AS/GL/WMST 2801 6.00, GL/SOSC 2955 6.00.

*Cross-listed to: AK/WMST 1500 6.00 and AS/WMST 1500 6.00 and GL/WMST 1500 6.00*

**AK/AS/GL/WMST 2500 6.00 On Women: An Introduction to Women's Studies.** This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Degree credit exclusions: AK/AS/GL/WMST 2510 9.00, AS/SOSC 2180 6.00, AS/SOSC 2180 9.00, AS/HUMA 2930 6.00, AS/HUMA 2930 9.00, GL/WMST 2950 6.00(FR), AK/WMST 2000 6.00.

*Cross-listed to: GL/SOSC 2950 6.00 and AK/WMST 2500 6.00 and AS/WMST 2500 6.00 and GL/WMST 2500 6.00*

**AK/AS/GL/WMST 2500 6.00 Femmes, savoirs et sociétés : introduction aux études des femmes.** Dans une démarche multidisciplinaire, ce cours d'introduction aux études des femmes porte sur l'étude de la situation des femmes en prenant en compte les structures, socio-économiques politiques et culturelles. Il fait l'apprentissage des concepts élémentaires en Études des femmes à travers les grandes oeuvres féministes qui ont marqué ce champ. Cours incompatibles : AK/AS/GL/WMST 2510 9.00, AS/SOSC 2180 6.00, AS/SOSC 2180 9.00, AS/HUMA 2930 6.00, AS/HUMA 2930 9.00, GL/WMST 2950 6.00(FR), AK/WMST 2000 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 2950 6.00 and AK/WMST 2500 6.00 and AS/WMST 2500 6.00 and GL/WMST 2500 6.00*

**AK/AS/GL/WMST 2501 3.00 Language and Gender.** This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts.

*Cross-listed to: AS/LING 2410 3.00 and GL/SOSC 2900 3.00 and AK/WMST 2501 3.00 and AS/WMST 2501 3.00 and GL/WMST 2501 3.00*

**AK/AS/GL/WMST 2502 6.00 Western Feminism in a Cultural Context.** This course explores feminist ideas in Western culture, and the contexts within which these ideas were produced. We concentrate on works by or about women who question the inferior positions of women in many dominant ideologies, and propose individual or collective solutions. Degree credit exclusions: GL/WMST 2960 6.00(EN), GL/WMST 2970 6.00(FR).

*Cross-listed to: GL/HUMA 2960 6.00 and AK/WMST 2502 6.00 and AS/WMST 2502 6.00 and GL/WMST 2502 6.00*

**AK/AS/GL/WMST 2503 6.00 Femmes francophones au Canada.** Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le contexte historique.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 2980 6.00 and GL/HUMA 2980 6.00 and AK/WMST 2503 6.00 and AS/WMST 2503 6.00 and GL/WMST 2503 6.00*

**AK/AS/GL/WMST 2504 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale.** Ce cours présente et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18e siècle jusqu'à nos jours. Cours incompatibles : GL/WMST 3930F 3.00, GL/WMST/SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/WMST 3960F 3.00, GL/WMST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/WMST 2504 3.00, GL/SOSC 2600 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 2600 6.00 and GL/SOSC 2600 6.00 and AK/WMST 2504 6.00 and AS/WMST 2504 6.00 and GL/WMST 2504 6.00*

**AK/AS/GL/WMST 2510 9.00 On Women: An Introduction to Women's Studies.** This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. (This course is affiliated with Founders College.) Degree credit exclusions: AS/SOSC 2180 6.00, AS/HUMA 2930 6.00, GL/WMST 2950 6.00, GL/SOSC 2950 6.00(EN), GL/SOSC 2950 6.00(FR), GL/WMST 2950 6.00, AK/WMST 2000 6.00.

*Cross-listed to: AS/HUMA 2930 9.00 and AS/SOSC 2180 9.00 and AK/WMST 2510 9.00 and AS/WMST 2510 9.00 and GL/WMST 2510 9.00*

**AK/AS/GL/WMST 2600 6.00 Critical Introduction to Sexualities.** A critical interdisciplinary introduction to theories, methods and issues that constitute the field of sexuality studies.

*Cross-listed to: AK/WMST 2600 6.00 and AS/WMST 2600 6.00 and GL/WMST 2600 6.00*

**GL/WMST 2605 6.00 Femmes, famille et travail au Canada, 1500 a nos jours.** Ce cours s'intéresse à l'histoire des femmes, leur famille et leur travail au Canada, depuis la période de la colonisation jusqu'à nos jours. Les exposés et les lectures aborderont ces thèmes. Les étudiantes et étudiants apprendront à faire de la recherche sur des sujets reliés à ces thèmes.

*Language of Instruction: French*

*Cross-listed to: GL/HIST 2605 6.00 and GL/WMST 2605 6.00*

**GL/WMST 2685 3.00 La Famille.** Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

*Language of Instruction: French*

*Cross-listed to: GL/SOCI 2685 3.00 and GL/SOSC 2685 3.00 and GL/WMST 2685 3.00*

**AK/AS/GL/WMST 3500 6.00 The Meaning of Feminist Inquiry.** This course examines the basic questions of feminist inquiry as they arise in theology, science, history, history of ideas, literature and the arts. It focuses in particular on how meaning is constructed in different discourses. Degree credit exclusion: AK/WMST 3000 6.00.

*Cross-listed to: GL/HUMA 3610 6.00 and AK/WMST 3500 6.00 and AS/WMST 3500 6.00 and GL/WMST 3500 6.00*

**AK/AS/GL/WMST 3501 6.00 Feminist Research Methods.** This course examines methodological and qualitative issues related to doing feminist research in the social science disciplines, including: objectivity, standpoint theory, interdisciplinarity, feminist challenges to specific disciplines, inclusivity, methodological tools and postmodernism. We also explore appropriate research. Degree credit exclusions: AS/SOSC 3990U 6.00, AS/SOCI 4600 6.00, GL/WMST 3900E 6.00, AK/WMST 4300 6.00.

*Cross-listed to: AS/SOSC 3501 6.00 and GL/SOSC 3604 6.00 and AK/WMST 3501 6.00 and AS/WMST 3501 6.00 and GL/WMST 3501 6.00*

**AK/AS/GL/WMST 3502 6.00 Diversities of Women: Gender, Race and Class in a Western Context.** This course examines gender, race/ethnicity and class as interacting social structures and lived experiences within a Western context. It reviews theories about how to understand these phenomena as well as issues affecting aboriginal, visible minority working-class and lesbian women's lives. Degree credit exclusions: AK/WMST 3020 6.00, AS/SOSC 3190B 6.00.

*Cross-listed to: GL/SOSC 3602 6.00 and AK/WMST 3502 6.00 and AS/WMST 3502 6.00 and GL/WMST 3502 6.00*

**AK/AS/GL/WMST 3502 6.00 Rapports sociaux d'ethnicité et de sexe.** Ce cours élabore sur les problématiques de l'identité ethnique et des rapports sociaux de sexe et tente, à la fois, d'analyser leur articulation et d'identifier leurs moments de rupture et de solidarité. Thèmes que seront abordés: Les rapports sociaux de sexe, l'ethnicité (race), l'immigration (en rapport avec les femmes), les femmes autochtones, le pouvoir, la solidarité féminine. Cours incompatible: AS/SOSC 3190B 6.00, GL/WMST 3300F 6.00, AK/WMST 3020 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3602 6.00 and AK/WMST 3502 6.00 and AS/WMST 3502 6.00 and GL/WMST 3502 6.00*

**AK/AS/GL/WMST 3503 6.00 Contemporary Global Feminist Issues.** This course reviews debates about the impact of colonization and development on women in a non-Western context. It looks at how transformations in the global economy affect women's lives and how women organize globally and locally to empower themselves economically and politically. Degree credit exclusions: AK/WMST 3010 6.00, GL/WMST 3665E 6.00.

*Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00*

**AK/AS/GL/WMST 3503 6.00 Femmes et mondialisation.** Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser économiquement et politiquement.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3665 6.00 and GL/SOCI 3665 6.00 and GL/SOSC 3665 6.00 and AK/WMST 3503 6.00 and AS/WMST 3503 6.00 and GL/WMST 3503 6.00*

**AK/AS/GL/WMST 3504 6.00 Women and Aging.** This course analyzes the experience of women as they move into old age. We analyze myths that surround the concept of old woman using story, biography, poetry and film. Topics include: sexuality beyond menopause; isolation and poverty; relationships between women; anger and creative energy; patterns of language and the effects of self-imposed silencing; the re-evaluation of the crone. Degree credit exclusions: AS/SOCI 4090P 3.00 (Fall/Winter 1984-1999), AS/SOCI 4680 3.00, AK/WMST 3001K 3.00.

*Cross-listed to: GL/HUMA 3604 6.00 and AK/WMST 3504 6.00 and AS/WMST 3504 6.00 and GL/WMST 3504 6.00*

**AK/AS/GL/WMST 3505 3.00 Gender and the City.** This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Degree credit exclusion: AS/SOSC 3790A 3.00.

*Cross-listed to: GL/SOSC 3617 3.00 and AS/SOSC 3791 3.00 and AK/WMST 3505 3.00 and AS/WMST 3505 3.00 and GL/WMST 3505 3.00*

**AK/AS/GL/WMST 3506 6.00 Self and Identity: Contemporary Feminist and Anti-Racist Perspectives.** This course examines conceptions of the self, and analyzes the consequences of oppression and various types of discrimination on self-determination, identity and the possibility of freedom from a feminist and anti-racist perspective.

*Cross-listed to: GL/PHIL 3606 6.00 and AK/WMST 3506 6.00 and AS/WMST 3506 6.00 and GL/WMST 3506 6.00*

**AK/AS/GL/WMST 3507 6.00 Les femmes et la santé.** Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatibles : GL/WMST 3995 3.00, AK/AS/GL/WMST 3507 3.00, GL/NATS 3995 3.00, GL/SOSC 3995 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/NATS 3995 6.00 and GL/SOSC 3995 6.00 and AK/WMST 3507 6.00 and AS/WMST 3507 6.00 and GL/WMST 3507 6.00*

**AK/AS/GL/WMST 3508 6.00 Mothering and Motherhood.** This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Degree credit exclusions: AK/WMST 3040 6.00, AK/WMST 3001N 6.00.

*Cross-listed to: AS/HUMA 3960 6.00 and GL/SOSC 3608 6.00 and AK/WMST 3508 6.00 and AS/WMST 3508 6.00 and GL/WMST 3508 6.00*

**AK/AS/GL/WMST 3509 6.00 Women Organizing.** Women have a long tradition of organizing to expand their rights, resist oppression, challenge and defend traditional values and to change their societies. This course documents and analyzes the patterns of women's activism using historical, cross-cultural and contemporary sources. Degree credit exclusion: AS/SOSC 3990B 3.00.

*Cross-listed to: AS/SOSC 3125 6.00 and AK/WMST 3509 6.00 and AS/WMST 3509 6.00 and GL/WMST 3509 6.00*

**AK/AS/GL/WMST 3510 6.00 Women and Work: Production and Reproduction.** This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined.

*Cross-listed to: AS/SOSC 3130 6.00 and AK/SOSC 3380 6.00 and GL/WKST 3610 6.00 and AK/WMST 3510 6.00 and AS/WMST 3510 6.00 and GL/WMST 3510 6.00*

**AK/AS/GL/WMST 3511 3.00 Women's Sexualities.** This course examines the constructions of women's sexualities historically and currently. The influence of religion, medicine, law, media and the state are critically examined as are women's attempts to shape their own sexuality as heterosexuals, bi-sexuals and lesbians. Degree credit exclusions: GL/WMST 3625E 6.00, GL/WMST 3625F 3.00, GL/WMST 3990E 6.00, GL/WMST 3990E 3.00, GL/SOSC 3990E 6.00, GL/SOSC 3990E 3.00, GL/SOSC 3990F 3.00, GL/SOSC 3990F 6.00, GL/SOSC 3016E 6.00, GL/SOSC 3625E 3.00, GL/WMST 3013 3.00, AK/AS/GL/WMST 3511 3.00 (French version).

*Cross-listed to: GL/SOSC 3625 3.00 and AK/WMST 3511 3.00 and AS/WMST 3511 3.00 and GL/WMST 3511 3.00*

**AK/AS/GL/WMST 3511 3.00 Femmes, sexualités, pouvoir.** Ce cours examine les différents débats féministes actuels qui encadrent, et, à la fois, définissent la sexualité des femmes dans le milieu canadien d'aujourd'hui. Les lectures proposent d'analyser les structures socio-politiques et économiques qui influencent l'idéologie étatique à propos de la

sexualité féminine. Cours incompatible: GL/WMST 3990E 3.00, GL/WMST 3990F 3.00, GL/SOSC 3990E 3.00, GL/WMST 3625F 3.00, GL/WMST 3625E 3.00, GL/SOSC 3625E 3.00, GL/WMST 3013E 3.00, GL/SOSC 3016 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3990 3.00 and AK/WMST 3511 3.00 and AS/WMST 3511 3.00 and GL/WMST 3511 3.00*

**AK/AS/GL/WMST 3512 6.00 Gender and the Law: International Perspectives.** This course takes a comparative look at gender within the context of legal systems, with a focus on common law jurisdictions. Topics such as marriage breakdown, abortion and sexual assault are examined from both a Canadian and international perspective.

*Cross-listed to: GL/ILST 3600 6.00 and AK/WMST 3512 6.00 and AS/WMST 3512 6.00 and GL/WMST 3512 6.00*

**AK/AS/GL/WMST 3513 6.00 Les femmes et la loi.** Ce cours examine les questions relatives au sexe à l'égard des lois fédérales et ontariennes: la constitution canadienne, la nouvelle loi sur la famille; le droit criminel, le contrôle législatif du travail, la loi et la profession médicale, la loi et l'hébergement.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3975 6.00 and AK/WMST 3513 6.00 and AS/WMST 3513 6.00 and GL/WMST 3513 6.00*

**AK/AS/GL/WMST 3514 6.00 Genre et immigration au Canada.** Ce cours porte sur l'immigration et son impact sur les rapports de genre au Canada. Les étudiant(e)s analyseront les défis d'intégration socio-économique et politique que relèvent les femmes immigrées ainsi que leurs causes. Elles/ils suggéreront des stratégies pour les surmonter. Cours incompatible: AK/SOSC 3370 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3695 6.00 and AK/WMST 3514 6.00 and AS/WMST 3514 6.00 and GL/WMST 3514 6.00*

**AK/AS/GL/WMST 3515 3.00 Renaissance Women.** This course explores the images of women, their activities, and their artistic and literary production in Europe between 1400 and 1600. Materials analyzed include historical, theological, medical, literary and artistic works by and about individual women and groups of women. Degree credit exclusions: GL/HUMA 3230B 3.00, GL/WMST 3945B 3.00.

*Cross-listed to: GL/HUMA 3945 3.00 and AK/WMST 3515 3.00 and AS/WMST 3515 3.00 and GL/WMST 3515 3.00*

**AK/AS/GL/WMST 3515 3.00 La femme à la Renaissance.** Les images, les activités, et les expressions de la femme en Europe entre 1400 et 1600. Les documents étudiés comprennent des oeuvres historiques, théologiques, médicales, littéraires et artistiques réalisées par et sur des femmes ou groupe de femmes. Cours incompatibles : GL/HUMA 3230B 3.00, GL/WMST 3945B 3.00.

*Language of Instruction: French*

*Cross-listed to: GL/HUMA 3945 3.00 and AK/WMST 3515 3.00 and AS/WMST 3515 3.00 and GL/WMST 3515 3.00*

**AK/AS/GL/WMST 3516 3.00 Women and Politics.** This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Degree credit exclusions: GL/POLS 4960E 6.00, GL/WMST 4960E 6.00.

*Cross-listed to: AS/POLS 3450 3.00 and AS/SOSC 3170 3.00 and AK/WMST 3516 3.00 and AS/WMST 3516 3.00 and GL/WMST 3516 3.00*

**AK/AS/GL/WMST 3517 3.00 Topics in Women and Politics.** Possible issues include women and employment, politics of reproduction, politics of racism, gender and international relations, feminist theory etc. Degree credit exclusions: AS/POLS 3450 6.00, AS/SOSC 3170 6.00.

*Cross-listed to: AS/POLS 3455 3.00 and AS/SOSC 3175 3.00 and AK/WMST 3517 3.00 and AS/WMST 3517 3.00 and GL/WMST 3517 3.00*

**AK/AS/GL/WMST 3518 6.00 Feminist Approaches to Religion.** This course provides an historical and comparative analysis of the relations between feminism and religion. It explores how religion has strengthened the feminist critique of women's oppression, and how feminists have questioned theological conceptions of women's social and spiritual place. Degree credit exclusion: AK/AS/GL/WMST 3800D 6.00.

*Cross-listed to: AK/WMST 3518 6.00 and AS/WMST 3518 6.00 and GL/WMST 3518 6.00*

**AK/AS/GL/WMST 3519 6.00 Contemporary Women's Rituals: An Introduction.** Women have been creating their own significant rituals both inside and outside established religious movements for centuries. This course explores this phenomenon and analyzes a variety of contemporary women's rituals in light of contemporary feminist ritual theory and methodology.

*Cross-listed to: AK/WMST 3519 6.00 and AS/WMST 3519 6.00 and GL/WMST 3519 6.00*

**AK/AS/GL/WMST 3520 3.00 Women and the Professions: Feminist Perspectives on Professional Work.** This course investigates women's experiences in the professions. Using feminist scholarship on gender and professionalization, the course explores women's place in female-dominated occupations such as midwifery, nursing and social work and in male-dominated professions such as law and engineering.

*Cross-listed to: AK/WMST 3520 3.00 and AS/WMST 3520 3.00 and GL/WMST 3520 3.00*

**AK/AS/GL/WMST 3521 3.00 Women and Disabilities.** This course examines the experiences of women with disabilities, including how definitions of ability are gendered, how differently-abled women define themselves, the quality of services available to disabled women and women's roles in the disability movement.

*Cross-listed to: AK/WMST 3521 3.00 and AS/WMST 3521 3.00 and GL/WMST 3521 3.00*

**AK/AS/GL/WMST 3522 3.00 Early Feminist Writings: Challenges and Critiques before 1848.** This course studies writings from before 1848 that contest women's place in society and illustrate challenges, critiques and strategies about, topics including women's education, societal roles, power and agency. Writings are placed in historical contexts. The continued relevance of these early works is assessed.

*Cross-listed to: AK/WMST 3522 3.00 and AS/WMST 3522 3.00 and GL/WMST 3522 3.00*

**AK/AS/GL/WMST 3523 6.00 Feminisms and Film.** Feminist filmmakers deploy film as a provocative cultural form to explore women's complex social and cultural locations and issues. This course explores theoretical and practical points of contact between feminism and film to encourage new readings of the intricate subject woman.

*Cross-listed to: AK/WMST 3523 6.00 and AS/WMST 3523 6.00 and GL/WMST 3523 6.00*

**AK/AS/GL/WMST 3525 6.00 Female Bodies in the 20th Century.** Popular understandings of female and feminine are grounded in the certainty that women's bodies are central to female identities. This course interrogates such normative understandings and explores how the female body is constructed as a site of regulation and resistance.

*Cross-listed to: AK/WMST 3525 6.00 and AS/WMST 3525 6.00 and GL/WMST 3525 6.00*

**AK/AS/GL/WMST 3526 3.00 Intervention féministe, action collective et communauté.** Ce cours permettra aux étudiantes d'acquérir une perspective théorique et analytique sur le travail d'intervention des groupes de femmes francophones et de la place qu'ils occupent dans le développement de la société civile. Cours incompatible : GL/WMST 4200F 6.00, AK/AS/GL/WMST 4504 6.00, GL/WKST 4604 6.00. N.B. : Ce cours n'est pas ouvert aux étudiants (es) qui ont pris GL/WMST 4504 6.00 Groupes de femmes et travail communautaire en Ontario français.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 3626 3.00 and AK/WMST 3526 3.00 and AS/WMST 3526 3.00 and GL/WMST 3526 3.00*

**AK/AS/GL/WMST 3527 3.00 Nouvelles théories féministes et politiques publiques.** Ce cours a pour objectif d'analyser les nouvelles théories féministes concernant les politiques sociales (santé, éducation, sécurité du revenu, travail) qui ont été les plus affectées par la restructuration de l'État et la mondialisation de l'économie.

*Language of Instruction: French*

*Cross-listed to: GL/POLS 3627 3.00 and AK/WMST 3527 3.00 and AS/WMST 3527 3.00 and GL/WMST 3527 3.00*

**AK/AS/GL/WMST 3528 6.00 The Gender Relations of Militarized Violence and War.** This course is a feminist analysis of gender in militarized conflict zones. It explores a range of topics in both a theoretical and an empirical way.

*Cross-listed to: AK/SOSC 3528 6.00 and AK/WMST 3528 6.00 and AS/WMST 3528 6.00 and GL/WMST 3528 6.00*

**AK/AS/GL/WMST 3529 6.00 Women, Health and Healing in Contemporary North America.** This course explores the experiences of women patients, practitioners, policy-makers and activists in North America's health care systems. It addresses health-care professions, and the evolution of the women's health movements.

*Cross-listed to: AK/WMST 3529 6.00 and AS/WMST 3529 6.00 and GL/WMST 3529 6.00*

**AK/AS/GL/WMST 3531 3.00 Women and Technology: Culture, Theory and Practice.** This course examines technoculture, theories of technology and practical applications of technology to explore how social relationships and material conditions for women are created and maintained through technological ideas, objects and practices.

*Cross-listed to: AK/WMST 3531 3.00 and AS/WMST 3531 3.00 and GL/WMST 3531 3.00*

**AK/AS/GL/WMST 3534 3.00 Black Women in Canada: Historical-Contemporary Perspectives.** This course examines the experiences of black women in Canada from the colonial era to the late 20th century and explores the role of black women as nation-builders. Degree credit exclusion: AK/AS/GL/WMST 3800H 3.00.

*Cross-listed to: AK/WMST 3534 3.00 and AS/WMST 3534 3.00 and GL/WMST 3534 3.00*

**AK/AS/GL/WMST 3536 3.00 Queer Cultures.** This course explores the history of the Gay and Lesbian Liberation Movement and the resultant political emergence of queer cultures in North America. It addresses current debates within queer cultures, using a cross-cultural and interdisciplinary approach to explore issues around sexualities.

*Cross-listed to: AK/WMST 3536 3.00 and AS/WMST 3536 3.00 and GL/WMST 3536 3.00*

**AK/AS/GL/WMST 3537 6.00 Feminist Action: Strategies and Methods for Social Change.** Using intersectional approaches to social movement research, this course engages a variety of media to examine feminist debates, as well as methods and principles that are applied to social movements such as anti-racism, anti-poverty, anti-globalization, senior rights, disability advocacy, queer visibility and anti-war.

*Cross-listed to: AK/WMST 3537 6.00 and AS/WMST 3537 6.00 and GL/WMST 3537 6.00*

**AK/AS/GL/WMST 3538 3.00 Black Feminist Thought.** This course focuses on how black women and black feminist thought have challenged and refined our understanding of race and gender in the Caribbean, United States and Canada.

*Cross-listed to: AK/WMST 3538 3.00 and AS/WMST 3538 3.00 and GL/WMST 3538 3.00*

**GL/WMST 3600 3.00 Women and Religion.** The contemporary women's spirituality movement may be divided into those who seek reform within traditional religious institutions and those who are creating new forms through such practices as goddess worship. We will apply the social scientific perspectives of Durkheim, Jung, Berger and Geertz to the work of such authors as Rosemary Ruether, Judith Plaskow and Carol Christ. Topics include: definitions and theories of religion; myth; ritual; mystic

experience; Goddess literature; feminist critiques of traditional religion. While this course has no prerequisite, a background in sociology would be helpful. Degree credit exclusions: GL/SOCI 3010E 3.00 (Winter 1993), GL/SOCI/WMST 3010E 3.00 (Winter 1994) and GL/SOCI/WMST 3010E 3.00 (Winter 1995).

*Cross-listed to: GL/SOCI 3600 3.00 and GL/WMST 3600 3.00*

**GL/WMST 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles.** Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3608 3.00 and GL/HUMA 3608 3.00 and GL/WMST 3608 3.00*

**GL/WMST 3610 3.00 Sociologie de l'Afrique Noire.** Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3610 3.00 and GL/SOCI 3610 3.00 and GL/WMST 3610 3.00*

**GL/WMST 3615 6.00 Contemporary Women Playwrights.** This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Degree credit exclusions: GL/EN/WMST 3011 6.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 3800 6.00 (1998-1999), GL/CDNS/WMST 4012 3.00 (Fall 1995).

*Cross-listed to: GL/CDNS 3615 6.00 and GL/DRST 3615 6.00 and GL/EN 3615 6.00 and GL/WMST 3615 6.00*

**GL/WMST 3647 3.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes.** Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.

*Language of Instruction: French*

*Cross-listed to: GL/FRAN 3647 3.00 and GL/HUMA 3647 3.00 and GL/WMST 3647 3.00*

**GL/WMST 3655 6.00 Social Issues in Reproduction.** This course examines various issues raised by new reproductive technologies which are currently being developed. Discussions include the biology of these technologies and ethical, moral, legal, political and economic aspects related to their use by human society. Degree credit exclusions: GL/NATS/SOSC/CDNS/WMST 3657 3.00, GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/NATS 3655 6.00 and GL/SOSC 3655 6.00 and GL/WMST 3655 6.00*

**GL/WMST 3657 3.00 Reproductive Technology.** This course focuses on the biology of reproduction and on reproductive technologies. Social, legal, ethical, economic and political aspects of reproductive technologies will be discussed, with particular attention to the Canadian Report of the Royal Commission on New Reproductive Technologies. Degree credit exclusions: GL/NATS/SOSC/WMST 3655 6.00(EN) and GL/NATS 3010 3.00(EN) (Fall 1996).

*Cross-listed to: GL/CDNS 3657 3.00 and GL/NATS 3657 3.00 and GL/SOSC 3657 3.00 and GL/WMST 3657 3.00*

**GL/WMST 3690 6.00 The History of Women in Canada.** This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed.

*Cross-listed to: GL/HIST 3690 6.00 and GL/SOSC 3690 6.00 and GL/WMST 3690 6.00*

**AK/AS/GL/WMST 3801 6.00 Immigrant Women in Canada.** Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Note: Not open to students who have completed AK/WMST 3370 6.00 or AK/WMST 3514 6.00 or AK/SOCI 3640J 6.00.

*Cross-listed to: AK/SOCI 3370 6.00 and AK/SOSC 3370 6.00 and AK/WMST 3801 6.00 and AS/WMST 3801 6.00 and GL/WMST 3801 6.00*

**GL/WMST 3910 3.00 Sociologie du développement.** Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.

*Language of Instruction: French*

*Cross-listed to: GL/ILST 3910 3.00 and GL/SOCI 3910 3.00 and GL/WMST 3910 3.00*

**AK/AS/GL/WMST 4500 6.00 Feminist Theories.** This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Degree credit exclusions: AK/WMST 3030 6.00, AS/SOCI 4600 6.00.

*Cross-listed to: GL/SOCI 4685 6.00 and AS/SOSC 4160 6.00 and GL/SOSC 4685 6.00 and AK/WMST 4500 6.00 and AS/WMST 4500 6.00 and GL/WMST 4500 6.00*

**AK/AS/GL/WMST 4502 3.00 La femme et la violence.** Ce cours examine la violence faite à la femme, les différentes formes dans lesquelles cette violence s'exprime et les diverses analyses féministes qui essaient de comprendre du point de vue théorique, socio-politique et psychologique les causes et les effets de cette violence. Cours incompatibles : GL/SOSC 3400 3.00, GL/SOSC 3014 3.00, GL/WMST 3965F 3.00, GL/WMST 3965E 3.00, GL/WMST 4600E 6.00, GL/WMST 4011E 6.00 (Automne/hiver 1994-1995), GL/SOSC 4011E 6.00 (Automne/hiver 1994-1995), AK/SOCI 3850 6.00, AS/SOCI 4810 6.00.

*Language of Instruction: French*

*Cross-listed to: GL/SOSC 4602 3.00 and AK/WMST 4502 3.00 and AS/WMST 4502 3.00 and GL/WMST 4502 3.00*

**AK/AS/GL/WMST 4502 6.00 Violence Against Women.** This course examines gender-based violence in its many forms, such as domestic violence, state violence, legal violence (punishment) and cultural violence (rituals) and analyzes the global context in which gender and power are constructed and violence against women is perpetuated and tolerated. Degree credit exclusions: AK/SOCI 3850 6.00, AS/SOCI 4830 6.00, AS/SOCI 4810 6.00, GL/WMST 3965F 3.00, GL/SOSC 3965F 3.00, AK/WMST 3001L 6.00, GL/WMST 4600E 6.00.

*Cross-listed to: GL/SOSC 4602 6.00 and AK/WMST 4502 6.00 and AS/WMST 4502 6.00 and GL/WMST 4502 6.00*

**AK/AS/GL/WMST 4503 3.00 Politics of the Canadian Women's Movement.** This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00.

*Cross-listed to: AS/POLS 4155 3.00 and GL/POLS 4603 3.00 and AK/WMST 4503 3.00 and AS/WMST 4503 3.00 and GL/WMST 4503 3.00*

**AK/AS/GL/WMST 4505 6.00 Family Issues: Feminist Perspectives.** This course explores feminist attempts to understand families within an international context. It reviews theoretical debates around key feminist issues including the history of changing family forms, paid and unpaid labour, sexuality, violence and cross-cultural understandings of family. Degree credit exclusions: AK/SOCI 4350 3.00, AK/SOCI 4290 3.00, AK/



SOCI 4060 3.00, AK/SOSC 4170 6.00, AS/SOCI 3660 6.00, AK/SOCI 2520A 6.00, AK/SOCI 3860 6.00, AS/SOCI 4090B 6.00.

*Cross-listed to: AK/WMST 4505 6.00 and AS/WMST 4505 6.00 and GL/WMST 4505 6.00*

**AK/AS/GL/WMST 4506 3.00 Colonialisms and Women's History.** This course draws on recent feminist studies to examine the history of the relations of race, gender and sexuality forged in selected contexts of European occupation and conquest and on the related reshaping of Western understandings of race, class and gender.

*Cross-listed to: GL/HIST 4606 3.00 and AK/WMST 4506 3.00 and AS/WMST 4506 3.00 and GL/WMST 4506 3.00*

**AK/AS/GL/WMST 4507 3.00 Writing Women's History.** This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Degree credit exclusion: GL/WMST 4670E 3.00.

*Cross-listed to: GL/HIST 4670 3.00 and GL/SOSC 4670 3.00 and AK/WMST 4507 3.00 and AS/WMST 4507 3.00 and GL/WMST 4507 3.00*

**AK/AS/GL/WMST 4508 6.00 Young Feminisms: Gender and Generation in Contemporary Feminist Activism.** This course examines contemporary feminist activism undertaken by 'young' feminists since 1990. The course analyzes the importance of current social forces by economic globalization and digital technology in shaping the political critique developed by feminism's 'third wave'.

*Cross-listed to: AK/WMST 4508 6.00 and AS/WMST 4508 6.00 and GL/WMST 4508 6.00*

**AK/AS/GL/WMST 4509 3.00 Anti-Racist Feminism.** This course explores the historical context in which anti-racist feminist thought emerged, as well as its central tenets, with a particular focus on the argument that Western societies are constituted through a politics of race which differentially positions women. Degree credit exclusion: AK/AS/GL/WMST 4800A 3.00 (Fall/Winter 2001-2002).

*Cross-listed to: AK/WMST 4509 3.00 and AS/WMST 4509 3.00 and GL/WMST 4509 3.00*

**AK/AS/GL/WMST 4510 6.00 Life Narrative in Feminism.** This course introduces theoretical and methodological issues concerning the use of life narrative in feminist research, including examples of life narratives in feminist oral history, qualitative life cycle research, trauma studies, feminist ethnography, archival work, personal criticism and performance arts.

*Cross-listed to: AK/WMST 4510 6.00 and AS/WMST 4510 6.00 and GL/WMST 4510 6.00*

**AK/AS/GL/WMST 4550 6.00 Women, Culture and the Arts: The Canadian Experience.** This course focuses on women's creative works, both literary and artistic and the social and cultural contexts of these creative productions. The course explores the connection between social reality, personal experience and women's creativity in the Canadian context.

*Cross-listed to: GL/HUMA 3940 6.00 and AK/WMST 4550 6.00 and AS/WMST 4550 6.00 and GL/WMST 4550 6.00*

**AK/AS/GL/WMST 4551 6.00 Women, Culture and the Arts: Modern European Contexts.** This course focuses on women's creative works, both literary and artistic, and the social and cultural contexts of their creative productions. Literary and artistic works by women from Germany, Italy, Spain, Scandinavian countries and Eastern Europe are examined.

*Cross-listed to: GL/HUMA 4651 6.00 and AK/WMST 4551 6.00 and AS/WMST 4551 6.00 and GL/WMST 4551 6.00*

**GL/WMST 4630 3.00 Francophonie et écriture au féminin.** Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes

abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.

*Language of Instruction: French*

*Cross-listed to: GL/Fran 4630 3.00 and GL/HUMA 4630 3.00 and GL/WMST 4630 3.00*

**AK/AS/GL/WMST 4801 3.00 Directed Reading.** This course is designed to enable Honours students to undertake a detailed independent study of their own choosing. The student will undertake intensive reading and writing in one or two selected areas.

*Cross-listed to: AK/WMST 4801 3.00 and AS/WMST 4801 3.00 and GL/WMST 4801 3.00*

**AK/AS/GL/WMST 4801 6.00 Directed Reading.** This course is designed to enable Honours students to undertake a detailed independent study of their own choosing. The student will undertake intensive reading and writing in one or two selected areas.

*Cross-listed to: AK/WMST 4801 6.00 and AS/WMST 4801 6.00 and GL/WMST 4801 6.00*

**AK/AS/GL/WMST 4802 3.00 Gender and International Relations.** This course explores theoretical and empirical issues raised by the consideration of gender in international relations (IR). We examine theoretical concerns raised by feminists and feminist IR scholars, and issues including: gender and the environment, militarism, international political economy and human rights.

*Cross-listed to: AS/POLS 4245 3.00 and AK/WMST 4802 3.00 and AS/WMST 4802 3.00 and GL/WMST 4802 3.00*

**GL/WMST 4960 6.00 Women and Political Power.** With a power theoretical framework and a comparative approach, women's struggles in political and social movements for a political voice and political representation in Canada, Great Britain, the United States and France are examined. Debates on international issues involve other countries. Prerequisite: A second- or third-year course related to Canadian politics or Canadian political history, or the permission of the course director.

*Cross-listed to: GL/POLS 4960 6.00 and GL/SOSC 4960 6.00 and GL/WMST 4960 6.00*

## Departmental and Divisional Courses in Women's Studies

For an up-to-date listing of courses in other departments and divisions that count for program credit, please refer to the School of Women's Studies annual supplemental calendar.

## Work and Study – Glendon

### Program Office/Bureau du programme :

125 York Hall/pavillon York

### Coordinator/Coordonnateur du programme :

Y. Frenette

The Work and Study Program provides students with the opportunity to obtain a General Certificate in Work and Study and a bachelor's degree simultaneously. It gives them the opportunity to gain workplace experience, allowing them to choose a work placement according to their individual aspirations and aptitudes.

Working with a traditionally bilingual liberal arts institution, the General Certificate in Work and Study is unique, both in its objectives and in its structure. Work and study does not aim to introduce students to a specific discipline. Focusing on changes in the working world and providing students with the opportunity for unique professional experience, the program is designed to complement or even provide a new dimension to the student's undergraduate study program.

The General Certificate in Work and Study requires 24 credits, 15 of which are offered within the program and nine of which are offered by other programs and departments of Glendon and recognized by the program.

Students enrolled in the Work and Study Program may only receive their certificate on the condition that they complete the requirements for their bachelor's degree.

Le programme Travail et études offre à des étudiants, engagés dans des études de baccalauréat, la possibilité de mener, simultanément, des études pour l'obtention du Certificat général en travail et études. Il les invite à vivre une expérience de travail, tenant compte de leurs aspirations et aptitudes, dans une activité de leur choix.

Issu d'un milieu universitaire de tradition bilingue voué à l'enseignement des lettres et des sciences humaines, le Certificat général en travail et études est unique de par sa nature et ses intentions. Il n'a pas à initier des étudiants à une discipline précise mais, en mettant l'accent sur les mutations du monde du travail et en leur permettant de vivre une expérience professionnelle unique, il entend ainsi leur offrir un complément, voire une nouvelle dimension d'une formation déjà en cours.

Le Certificat général en travail et études comprend 24 crédits dont 15 sont pris à l'intérieur du programme et neuf parmi des cours retenus par le programme et offerts au sein de différents départements et programmes du Collège universitaire Glendon.

Les étudiants inscrits au programme Travail et études ne pourront recevoir leur Certificat que s'ils ont rempli toutes les conditions nécessaires à l'obtention de leur Baccalauréat.

## Courses in Work and Study/Cours Travail et études

**GL/WKST 2500 3.00 Orientation to Work and Study Certificate.** The socio-professional aspirations of the students enrolled in the class form the basis of this course. Students will be asked to investigate the motivation for their career choice, and describe the professional requirements and provide a socio-economic profile of such a profession. They will also be asked to reflect upon the profound transformation in advanced modern societies, changes in the working world and the increasing role of knowledge in production activities.

**GL/WKST 2500 3.00 Cours d'orientation au Certificat travail et études.** Les aspirations socio-professionnelles des étudiants inscrits à ce cours en constituent le point de départ. Les étudiants ont à se pencher sur ce qui motive leur choix de carrière, ils ont à en tracer son profil socio-économique et ses exigences. Ils sont aussi appelés à réfléchir sur les transformations profondes des sociétés de la modernité avancée, sur les mutations du monde du travail et la place grandissante du monde du savoir dans les activités de production. Condition préalable : admis au programme.

*Language of Instruction: French*

**GL/WKST 2510 3.00 Life Stories and Research in the Work Place.** This course will be based on real-life stories of men and women from different generations and professions who have, one way or another, achieved the professional aspirations of students in the course. These men and women, who may already be retired, will relate to the students the story of their professional career. They will also be encouraged to advise students on their chosen career path. Subsequently, students will visit various work places, according to their professional aspiration, to carry out preparatory meetings for their work placement.

**GL/WKST 2510 3.00 Récits de vie et enquêtes en milieu de travail.** L'accent est mis sur des récits de vie d'hommes et de femmes de différentes générations et professions qui ont, en quelque sorte, déjà réalisé des aspirations professionnelles formulées par les étudiants inscrits à ce cours. Ces personnalités, qui d'ailleurs peuvent être retraitées, témoignent de leur propre itinéraire professionnel face aux étudiants. Elles sont invitées à les conseiller dans leur cheminement. Enfin, les étudiants ont également à se rendre dans différents milieux de travail, choisis en fonction de leur future carrière, afin de mener une petite enquête de terrain et d'y effectuer les rencontres préparatoires à leur stage de formation.

*Language of Instruction: French*

**GL/WKST 3200 6.00 Work Placement.** The placement, which lasts for 30 days or 240 hours, is scheduled for one day a week during the fall and

winter terms. (Other arrangements are possible). It provides students with a direct experience of professional practices. The work placement is supervised by a professor responsible for the academic evaluation, in collaboration with the supervisor in the work setting. Prerequisite: GL/WKST 2510 3.00. Corequisite: GL/WKST 3205 3.00(EN). Degree credit exclusion: GL/WKST 3200 12.00.

**GL/WKST 3200 6.00 Stage pratique.** D'une durée de 30 jours, soit de 240 heures, le stage s'effectue normalement à raison d'une journée par semaine durant les semestres d'automne et d'hiver (avec possibilité d'autres arrangements). Il permet aux étudiants de s'initier à une pratique professionnelle dans le prolongement de leur formation théorique. Le stage se fait sous la responsabilité du professeur responsable de l'évaluation universitaire des stages, en collaboration avec le superviseur sur le lieu de travail. Conditions préalable : GL/WKST 2510 3.00. Condition concomitante : GL/WKST 3205 3.00(FR). Cours incompatible : GL/WKST 3200 12.00.

*Language of Instruction: French*

**GL/WKST 3205 3.00 Work Placement Seminar.** In the work placement seminar the professor invites students to reflect on their work experience. They have to describe their work and responsibilities and the challenges they meet. When working within a large company they will analyze the structure and the organization of the work in the company. They will have to make a final report in which they will present a theoretical analysis of their own experience. One hour in class per week during the full year and regular meetings with the professor to discuss, comment and seek guidance. Prerequisite: GL/WKST 2510 3.00. Corequisite: GL/WKST 3200 6.00. Degree credit exclusion: GL/WKST 3200 12.00.

**GL/WKST 3205 3.00 Séminaire de stage.** Dans le cadre du séminaire, le professeur invite d'abord les étudiants à poser un premier regard sur leur stage. Ils ont à décrire leurs activités et responsabilités, les défis qu'ils ont à relever. S'ils sont au cœur d'une entreprise, les stagiaires doivent également analyser la division, l'organisation et la finalité du travail de ce milieu. En recourant à l'ensemble de la démarche théorique du séminaire, les étudiants devront présenter un rapport final dans lequel ils dresseront un bilan de leur expérience. Une heure de classe obligatoire par semaine sur toute l'année, et rencontres individuelles avec le professeur dans son bureau au cours desquelles l'enseignant écoute, guide et conseille les étudiants. Condition préalable : GL/WKST 2510 3.00. Condition concomitante : GL/WKST 3200 6.00. Cours incompatible : GL/WKST 3200 12.00.

*Language of Instruction: French*

**GL/WKST 3610 6.00 Women and Work: Production and Reproduction.** This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined.

*Cross-listed to: AS/SOSC 3130 6.00 and AK/SOSC 3380 6.00 and GL/WKST 3610 6.00 and AK/WMST 3510 6.00 and AS/WMST 3510 6.00 and GL/WMST 3510 6.00*

## Writing Programs – Atkinson

### Office:

School of Arts and Letters  
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:  
[aksal@yorku.ca](mailto:aksal@yorku.ca)

### Coordinator of English:

K. Bird/N. White

### Special Assistant Professor:

J. Bell

### Sessional Assistant Professors:

J. Page, N. White

**AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing.** By means of a study of texts and themes drawn from the humanities and social sciences, as well as from English literature, the course aims to develop critical comprehension and the discipline of effective expression

in written English. (formerly AK/EN 1400 6.00) Note 1: This course is considered an elective outside the major for students majoring in English. Note 2: AK/WRIT 1400 6.00 is particularly intended for students taking one of their first few University courses, and will require completion of frequent written assignments. Special sections of the course are offered for students for whom English is a second language. The number of places available is limited. For further information about this course, please contact Writing Programs.

**AK/WRIT 3988 3.00 Effective Writing and Research.** Develops research and writing skills appropriate to university-level work in both liberal arts and professional studies through the study of a particular issue from a variety of perspectives. Areas covered include formulating research questions, using research tools such as libraries and the Internet, primary and secondary sources and proper citation (formerly AK/EN 3988 3.00).

**AK/WRIT 3989 3.00 Writing in the Workplace.** Examines various types of workplace related writing and oral communication; for example, report writing, executive summary, business plan, presentation. Focus on helping students develop clear writing, both individual and in collaboration with others and skills in editing and presentation. (formerly AK/EN 3989 3.00) Prerequisites: 12 credits in social science or humanities. Not open to students who have taken GL/TRAN 3310 3.00 and GL/TRAN 4310 3.00.

## Yiddish – Department of Languages, Literatures and Linguistics, Arts

**Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this Calendar.**

**AS/YDSH 1000 6.00 Elementary Yiddish Language.** This course is an introduction to Yiddish designed for students with no formal training in or knowledge of the language. The course focuses on basic literacy, grammar and conversation.

*Language of Instruction: Yiddish/English*

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York University is fortunate to be able to draw from the community of Metropolitan Toronto and district many qualified people willing to serve the University as contract faculty. Many have long-standing connections with the University, and play important roles in the academic programs of the various departments and Faculties. Contract faculty who have taught at York for five or more years were invited to have their names included in this publication.

L'Université York est heureuse de pouvoir bénéficier des services d'un grand nombre de personnes engagées sous contrat vivant dans la communauté de Toronto et qui apportent à l'Université leurs qualifications et leurs connaissances. Nombreux sont les enseignants qui jouent ainsi un rôle important depuis des années au sein de leur département et faculté. Les personnes qui ont ainsi enseigné à York pendant cinq ans ou plus sont invitées à inscrire leur nom ci-dessous.

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